

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
ELP	VPC C 121	50710791500	7915	NESE	S 11, T 35S, R 67W	1397 ft from S	989 ft from E	KVT	Nontrib	19	2455
ELP	VPR C 11	50710682100	6821	NWNE	S 9, T 35S, R 66W	1187 ft from N	1821 ft from E	KVT	Nontrib	19	2168
ELP	VPR C 115	50710779500	7795	NENW	S 7, T 35S, R 65W	310 ft from N	1398 ft from W	KVT	Trib	19	1855
ELP	VPR C 117	50710779600	7796	NENW	S 18, T 35S, R 65W	820 ft from N	1340 ft from W	KVT	Nontrib	19	1880
ELP	VPR C 12	50710682000	6820	SENW	S 9, T 35S, R 66W	1820 ft from N	2417 ft from W	KVT	Nontrib	19	2142
ELP	VPR C 126	50710904900	9049	NENE	S 13, T 35S, R 67W	954 ft from N	753 ft from E	KVT	Nontrib	19	2350
ELP	VPR C 13	50710686300	6863	NWSW	S 9, T 35S, R 66W	2148 ft from S	959 ft from W	KVT	Nontrib	19	2143
ELP	VPR C 142	50710906200	9062	SENW	S 6, T 35S, R 66W	1366 ft from N	1586 ft from W	KVT	Nontrib	19	1990
ELP	VPR C 15	50710692500	6925	NESW	S 18, T 35S, R 66W	2793.7 ft from N	1404.8 ft from W	KVT	Nontrib	19	2300
ELP	VPR C 17	50710692700	6927	NWNE	S 18, T 35S, R 66W	1316 ft from N	1559 ft from E	KVT	Nontrib	19	2300
ELP	VPR C 19	50710695900	6959	NWNW	S 18, T 35S, R 66W	638 ft from N	794 ft from W	KVT	Nontrib	19	2270
ELP	VPR C 1X	50710687100	6871	NWSE	S 4, T 35S, R 66W	1480 ft from S	1589 ft from E	KVT	Nontrib	19	2275
ELP	VPR C 2	50710681300	6813	SESW	S 4, T 35S, R 66W	823 ft from S	2409 ft from W	KVT	Nontrib	19	2240
ELP	VPR C 20	50710698000	6980	SWSW	S 7, T 35S, R 66W	1041 ft from S	1099 ft from W	KVT	Nontrib	19	2380
ELP	VPR C 21	50710693300	6933	SWSE	S 7, T 35S, R 66W	1288 ft from S	1682 ft from E	KVT	Nontrib	19	2408
ELP	VPR C 22	50710694800	6948	SWNW	S 7, T 35S, R 66W	1890 ft from N	540 ft from W	KVT	Nontrib	19	1990
ELP	VPR C 23	50710694700	6947	NENE	S 7, T 35S, R 66W	1158 ft from N	913 ft from E	KVT	Nontrib	19	2270
ELP	VPR C 24	50710697800	6978	SESW	S 6, T 35S, R 66W	980 ft from S	2041 ft from W	KVT	Nontrib	19	2455
ELP	VPR C 25	50710697900	6979	SESE	S 6, T 35S, R 66W	1182 ft from S	583 ft from E	KVT	Nontrib	19	2100
ELP	VPR C 27	50710693200	6932	NESE	S 17, T 35S, R 66W	3063 ft from N	1105 ft from E	KVT	Nontrib	19	2455
ELP	VPR C 28	50710693400	6934	SENE	S 17, T 35S, R 66W	1745 ft from N	1295 ft from E	KVT	Nontrib	19	2465
ELP	VPR C 29	50710693100	6931	SENW	S 16, T 35S, R 66W	1520 ft from N	1520.6 ft from W	KVT	Nontrib	19	2310
ELP	VPR C 3	50710681100	6811	NENW	S 5, T 35S, R 66W	1210 ft from N	1760 ft from W	KVT	Nontrib	19	1790
ELP	VPR C 30	50710692900	6929	SENE	S 16, T 35S, R 66W	1455 ft from N	1189 ft from E	KVT	Nontrib	19	2230
ELP	VPR C 31	50710697000	6970	SWSE	S 9, T 35S, R 66W	550 ft from S	2544 ft from E	KVT	Nontrib	19	2060
ELP	VPR C 32	50710693000	6930	NWSW	S 10, T 35S, R 66W	1397 ft from S	1215.4 ft from W	KVT	Nontrib	19	1940
ELP	VPR C 33	50710695300	6953	NENW	S 10, T 35S, R 66W	581 ft from N	2014 ft from W	KVT	Nontrib	19	2140
ELP	VPR C 34	50710695600	6956	NWSW	S 3, T 35S, R 66W	1606 ft from S	1154 ft from W	TKR	Nontrib	19	2020
ELP	VPR C 35	50710695700	6957	NENW	S 4, T 35S, R 66W	272 ft from N	2293 ft from W	KVT	Nontrib	19	2150
ELP	VPR C 36	50710695800	6958	SWNE	S 4, T 35S, R 66W	1465 ft from N	1454 ft from E	KVT	Nontrib	19	2150
ELP	VPR C 38	50710697100	6971	NWSW	S 34, T 34S, R 66W	1701 ft from S	1075 ft from W	KVT	Nontrib	19	2240
ELP	VPR C 4	50710681500	6815	SENE	S 5, T 35S, R 66W	1992 ft from N	304 ft from E	KVT	Nontrib	19	2196
ELP	VPR C 5	50710681400	6814	NESW	S 5, T 35S, R 66W	2244 ft from S	1668 ft from W	KVT	Nontrib	19	1868
ELP	VPR C 54	50710732400	7324	NENW	S 1, T 35S, R 66W	1094 ft from N	1344 ft from W	KVT	Trib	19	1565
ELP	VPR C 57	50710732600	7326	SESE	S 35, T 34S, R 66W	1193 ft from S	880 ft from E	KVT	Trib	19	1857
ELP	VPR C 6	50710681600	6816	SWSE	S 5, T 35S, R 66W	673 ft from S	1663 ft from E	KVT	Nontrib	19	2245
ELP	VPR C 60	50710731000	7310	SWNE	S 34, T 34S, R 66W	1632 ft from N	1598 ft from E	KVT	Nontrib	19	2260
ELP	VPR C 7	50710681900	6819	NWNE	S 8, T 35S, R 66W	1245 ft from N	2367 ft from E	KVT	Nontrib	19	2016
ELP	VPR C 8	50710681800	6818	SENW	S 8, T 35S, R 66W	1405 ft from N	1650 ft from W	KVT	Nontrib	19	2130
ELP	VPR C 9	50710682200	6822	NWSE	S 8, T 35S, R 66W	2218 ft from S	1432 ft from E	KVT	Nontrib	19	2291
ELP	VPR C 92	50710765900	7659	NWSE	S 2, T 35S, R 66W	1470 ft from S	2081 ft from E	KVT	Nontrib	19	2095
PXD	1-2-3-RIGHT 24-31	50710726900	7269	SESW	S 31, T 32S, R 65W	486 ft from S	2217 ft from W	KVT	Trib	19	1680
PXD	3 BEAR 32-8	50710624500	6245	SWNE	S 8, T 33S, R 65W	1630 ft from N	2390 ft from E	KVT	Trib	19	1621
PXD	ABERT SQUIRREL 42-11	50710659800	6598	SENE	S 11, T 34S, R 66W	1943 ft from N	777 ft from E	KVT	Trib	19	1555
PXD	ACCENT 32-33	50710812000	8120	SENW	S 33, T 32S, R 65W	1512 ft from N	2397 ft from E	KVT	Trib	19	1585
PXD	AGATE 11-11	50710792900	7929	NWNW	S 11, T 34S, R 65W	421 ft from N	734 ft from W	KVT	Trib	19	770
PXD	AIMEE 24-12	50710875800	8758	SESW	S 12, T 33S, R 66W	827 ft from S	2382 ft from W	KVT	Trib	19	1852
PXD	ALABASTER 11-8	50710864200	8642	NWNW	S 8, T 33S, R 66W	1249 ft from N	215 ft from W	KVT	Nontrib	19	2052
PXD	ALDO M 21-11	50710950000	9500	NENW	S 11, T 34S, R 65W	938 ft from N	2154 ft from W	KVT	Trib	19	930
PXD	ALEXANDER 43-9V	50710772700	7727	NESE	S 9, T 33S, R 67W	1651 ft from S	1081 ft from E	KVT	Nontrib	19	2240
PXD	ALF 13-33	50710765100	7651	NWSW	S 33, T 34S, R 65W	1392 ft from S	429 ft from W	KVT	Trib	19	1115
PXD	ALICE MAY 41-31	50710637000	6370	NENE	S 31, T 32S, R 65W	554 ft from N	963 ft from E	KVT	Trib	19	1570
PXD	ALIDADE 34-16	50710739000	7390	SWSE	S 16, T 34S, R 65W	525 ft from S	2100 ft from E	KVT	Trib	19	1470
PXD	ALIEN 23-34	50710787400	7874	NESW	S 34, T 34S, R 65W	2351 ft from S	1870 ft from W	KVT	Trib	19	1155
PXD	ALLISON 44-12	50710753000	7530	SESE	S 12, T 33S, R 67W	303 ft from S	1112 ft from E	KVT	Nontrib	19	2330
PXD	ALPHA 33-35	50710786800	7868	NWSE	S 35, T 32S, R 66W	2370 ft from S	1745 ft from E	KVT	Nontrib	19	1870
PXD	ALPHA ROMEO 41-12	50710763600	7636	NENE	S 12, T 33S, R 67W	415 ft from N	852 ft from E	KVT	Nontrib	19	2120
PXD	AMMONITE 21-7	50710685600	8656	NENW	S 7, T 32S, R 65W	32 ft from S	65 ft from W	KVT	Nontrib	18	2270
PXD	AMX 13-13	50710863000	8630	NWSW	S 13, T 32S, R 67W	2316 ft from S	865 ft from W	KVT	Nontrib	19	2875
PXD	ANASAZI 44-8	50710775500	7755	SESE	S 8, T 33S, R 66W	663 ft from S	1100 ft from E	KVT	Nontrib	19	1840
PXD	ANDERSON 42-18R	50710899100	8991	SENE	S 18, T 33S, R 67W	1751 ft from N	1052 ft from E	KVT	Nontrib	19	1660
PXD	ANDERSON 42-18V	50710794000	7940	SENE	S 18, T 33S, R 67W	1588 ft from N	1110 ft from E	KVT	Nontrib	19	2341
PXD	ANDERSON 43-18V	50710815600	8156	NESE	S 18, T 33S, R 67W	1782 ft from S	887 ft from E	KVT	Nontrib	19	2300
PXD	ANDROMEDA 24-18	50710880800	8808	SESW	S 18, T 33S, R 66W	703 ft from S	1714 ft from W	KVT	Nontrib	19	2000
PXD	ANGEL 44-7	50710921600	9216	SESE	S 7, T 34S, R 64W	926 ft from S	677 ft from E	KVT	Trib	19	860
PXD	ANGIE 42-22	50710650300	6503	NENE	S 22, T 33S, R 66W	1321 ft from N	996 ft from E	KVT	Trib	19	1766
PXD	ANGLER 24-23	50710811900	8119	SESW	S 23, T 32S, R 66W	617 ft from S	2409 ft from W	KVT	Nontrib	19	2278
PXD	ANN 42-25	50710650200	6502	SENE	S 25, T 33S, R 66W	2096 ft from N	682 ft from E	KVT	Trib	19	1214
PXD	ANN M 32-30	50710921800	9218	SWNE	S 30, T 33S, R 65W	2284 ft from N	2042 ft from E	KVT	Trib	19	1160
PXD	ANNETTE 21-21	50710624800	6248	NENW	S 21, T 33S, R 65W	1220 ft from N	1722 ft from W	KVT	Trib	19	996
PXD	ANTELOPE 13-32	50710678800	6788	NWSW	S 32, T 34S, R 65W	2519 ft from S	432 ft from W	KVT	Trib	19	1390
PXD	ANTHONY 12-15	50710673100	6731	SWNW	S 15, T 32S, R 65W	1632 ft from N	1104 ft from W	KVT	Nontrib	19	1550

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**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	ANTLER 44-10	50710692100	6921	SESE	S 10, T 34S, R 65W	346 ft from S	206 ft from E	KVT	Trib	19	1266
PXD	ANTOINETTE 42-30	50710725600	7256	SENE	S 30, T 33S, R 65W	2011 ft from N	490 ft from E	KVT	Trib	19	1200
PXD	ANTONIO 23-29	50710680200	6802	NESW	S 29, T 32S, R 66W	1549 ft from S	1575 ft from W	KVT	Nontrib	19	2510
PXD	APODACA 33-29	50710648000	6480	NWSE	S 29, T 33S, R 65W	2096 ft from S	1669 ft from E	KVT	Trib	19	1040
PXD	APPALOOOSA 42-22	50710754700	7547	SENE	S 22, T 33S, R 67W	2218 ft from N	1116 ft from E	KVT	Nontrib	19	1750
PXD	ARROWHEAD 41-9	50710740200	7402	NENE	S 9, T 34S, R 65W	297 ft from N	905 ft from E	KVT	Trib	19	1320
PXD	ART 44-32	50710800700	8007	SESE	S 32, T 32S, R 65W	285 ft from S	398 ft from E	KVT	Trib	19	1255
PXD	ARTEMIS 21-23	50710964900	9649	NENW	S 23, T 32S, R 66W	727 ft from N	2459 ft from W	KVT	Nontrib	19	2450
PXD	ASHE 32-4	50710643100	6431	SWNE	S 4, T 33S, R 65W	1557 ft from N	2364 ft from E	KVT	Trib	19	1095
PXD	ATHENA 43-8	50710904500	9045	NESE	S 8, T 34S, R 65W	1513 ft from S	612 ft from E	KVT	Trib	19	1130
PXD	ATLAS 32-18	50710855600	8556	SWNE	S 18, T 34S, R 64W	1892 ft from N	1456 ft from E	KVT	Trib	19	1000
PXD	AURORA 21-12	50710775700	7757	NENW	S 12, T 33S, R 67W	303 ft from N	1523 ft from W	KVT	Nontrib	19	2290
PXD	AVALON 13-1	50710695000	6950	NWSW	S 1, T 33S, R 67W	2201 ft from S	897 ft from W	KVT	Nontrib	19	2400
PXD	AVANT 14-3	50710783400	7834	SWSW	S 3, T 33S, R 67W	223 ft from S	1266 ft from W	KVT	Nontrib	19	2380
PXD	AVROM 24-21	50710907200	9072	SESW	S 21, T 33S, R 65W	335 ft from S	2623 ft from W	KVT	Trib	19	910
PXD	BAA BAA 34-1	50710850200	8502	SWSE	S 1, T 33S, R 67W	671 ft from S	2289 ft from E	KVT	Nontrib	19	2300
PXD	BACKYARD 34-34	50710921400	9214	SWSE	S 34, T 32S, R 67W	1165 ft from S	2303 ft from E	KVT	Nontrib	19	2670
PXD	BAGO 41-31	50710649800	6498	NENE	S 31, T 33S, R 65W	653 ft from N	205 ft from E	KVT	Trib	19	1070
PXD	BAKERSFIELD 11-5	50710713400	7134	NWNW	S 5, T 33S, R 66W	379 ft from N	1248 ft from W	KVT	Nontrib	19	2340
PXD	BALD EAGLE 44-18	50710661700	6617	SESE	S 18, T 34S, R 65W	951 ft from S	651 ft from E	KVT	Trib	19	1380
PXD	BALD KNOBS FEDERAL 34-14	50710926300	9263	SWSE	S 14, T 32S, R 66W	763 ft from S	1659 ft from E	KVT	Nontrib	19	2460
PXD	BALLENTINE 31-15	50710659200	6592	NWNE	S 15, T 33S, R 65W	1119 ft from N	1757 ft from E	KVT	Trib	19	1024
PXD	BANCHEE 41-30	50710644400	6444	NENE	S 30, T 32S, R 65W	689 ft from N	644 ft from E	KVT	Trib	19	1796
PXD	BANTINI 11-25	50710713300	7133	NWNW	S 25, T 32S, R 66W	973 ft from N	819 ft from W	KVT	Nontrib	19	2180
PXD	BANTY ROOSTER 21-34	50710670500	6705	NENW	S 34, T 32S, R 65W	786 ft from N	1929 ft from W	KVT	Trib	19	1285
PXD	BARR 13-11	50710631000	6310	NWSW	S 11, T 33S, R 66W	-	-	KVT	Trib	19	2025
PXD	BARRELMAN 41-27	50710833400	8334	NENE	S 27, T 33S, R 65W	371 ft from N	493 ft from E	KVT	Trib	19	800
PXD	BASS 23-12	50710660100	6601	NESW	S 12, T 34S, R 66W	2030 ft from S	2168 ft from E	KVT	Trib	19	1316
PXD	BAT 44-11	50710667400	6674	SESE	S 11, T 34S, R 66W	1131 ft from S	1002 ft from E	KVT	Trib	19	1660
PXD	BATMAN 14-8	50710922800	9228	SWSW	S 8, T 34S, R 64W	1027 ft from S	1053 ft from W	KVT	Trib	19	914
PXD	BAUER 14-8	50710957500	9575	SWSW	S 8, T 32S, R 65W	866 ft from S	575 ft from W	KVT	Nontrib	19	1900
PXD	BAYWATCH 22-30	50710924600	9246	SESW	S 30, T 34S, R 64W	1725 ft from N	1675 ft from W	KVT	Trib	19	1170
PXD	BEACON 11-18	50710791600	7916	NWNW	S 18, T 32S, R 66W	215 ft from N	273 ft from W	KVT	Nontrib	19	3275
PXD	BEAMISH 33-36	50710658200	6582	NWSE	S 36, T 33S, R 66W	-	-	KVT	Trib	19	1193
PXD	BEAR CUB FEDERAL 11-23	50710850900	8509	NWNW	S 23, T 33S, R 67W	1225 ft from N	1268 ft from W	KVT	Nontrib	19	2220
PXD	BEAR PAW 32-19	50710776400	7764	SWNE	S 19, T 34S, R 64W	-	-	KVT	Trib	19	685
PXD	BEARDSLEE 31-4	50710682300	6823	NWNE	S 4, T 34S, R 65W	-	-	KVT	Trib	19	620
PXD	BEARLY 24-29	50710817700	8177	SESW	S 29, T 32S, R 66W	478 ft from S	2294 ft from W	KVT	Nontrib	19	2515
PXD	BEAVER 33-13	50710660400	6604	NWSE	S 13, T 34S, R 66W	-	-	KVT	Trib	19	1590
PXD	BECKS 41-16	50710661200	6612	NENE	S 16, T 32S, R 65W	483 ft from N	1027 ft from E	KVT	Nontrib	19	1550
PXD	BECKY 43-24	50710647700	6477	NESE	S 24, T 33S, R 66W	-	-	KVT	Trib	19	1424
PXD	BECQUET 9-7	50710652300	6523	SENE	S 9, T 34S, R 65W	1675 ft from N	2230 ft from E	KVT	Trib	19	1072
PXD	BEE 32-34	50710732800	7328	SWNE	S 34, T 33S, R 66W	-	-	KVT	Trib	19	1350
PXD	BEETLE 13-30	50710671400	6714	NWSW	S 30, T 34S, R 65W	-	-	KVT	Trib	19	1887
PXD	BELVEDERE 14-7	50710855700	8557	SWSW	S 7, T 34S, R 64W	786 ft from S	1283 ft from W	KVT	Trib	19	717
PXD	BEM 32-19	50710892500	8925	SWNE	S 19, T 33S, R 66W	2149 ft from N	2120 ft from E	KVT	Nontrib	19	2085
PXD	BERINGER 33-18	50710872500	8725	NWSE	S 18, T 34S, R 64W	2356 ft from S	2338 ft from E	KVT	Trib	19	850
PXD	BERNARD 34-14	50710755500	7555	SWSE	S 14, T 33S, R 67W	-	-	KVT	Nontrib	19	2206
PXD	BERNICE 21-3	50710791200	7912	SESE	S 3, T 34S, R 66W	201 ft from N	2575 ft from W	KVT	Trib	19	1165
PXD	BETA 14-10	50710783600	7836	SWSW	S 10, T 33S, R 67W	-	-	KVT	Nontrib	19	1970
PXD	BETNIXT 14-7	50710917400	9174	SWSW	S 7, T 33S, R 66W	459 ft from S	679 ft from W	KVT	Nontrib	19	2310
PXD	BGR 12-11	50710653800	6538	SWNW	S 11, T 34S, R 65W	-	-	KVT	Trib	19	1051
PXD	BGR 14-2	50710651600	6516	SWSW	S 2, T 34S, R 65W	-	-	KVT	Trib	19	680
PXD	BGR 22-14	50710652900	6529	SESW	S 14, T 34S, R 65W	-	-	KVT	Trib	19	871
PXD	BGR 23-11	50710651800	6518	NESW	S 11, T 34S, R 65W	-	-	KVT	Trib	19	850
PXD	BGR 32-10	50710651700	6517	SWNE	S 10, T 34S, R 65W	-	-	KVT	Trib	19	840
PXD	BGR 41-16	50710652100	6521	NENE	S 16, T 34S, R 65W	-	-	KVT	Trib	19	1215
PXD	BGR 43-3	50710652500	6525	NESE	S 3, T 34S, R 65W	-	-	KVT	Trib	19	820
PXD	BIBER 44-21V	50710724300	7243	SESE	S 21, T 32S, R 66W	-	-	KVT	Nontrib	19	2220
PXD	BIENVILLE 31-28	50710866600	8666	NWNE	S 28, T 33S, R 65W	1212 ft from N	2271 ft from E	KVT	Trib	19	900
PXD	BIG APPLE 23-33	50710774100	7741	NESW	S 33, T 33S, R 65W	-	-	KVT	Trib	19	565
PXD	BIG CAT FEDERAL 44-1	50710804200	8042	SESE	S 1, T 34S, R 66W	197 ft from S	973 ft from E	KVT	Trib	19	1570
PXD	BIG DOG 31-35	50710725000	7250	NWNE	S 35, T 33S, R 66W	-	-	KVT	Trib	19	1290
PXD	BIG HORN SHEEP 14-11	50710669500	6695	SWSW	S 11, T 34S, R 66W	-	-	KVT	Trib	19	1885
PXD	BIG MEADOW 34-4	50710787900	7879	SWSE	S 4, T 33S, R 66W	-	-	KVT	Nontrib	19	2094
PXD	BIG NOSE 44-28	50710649200	6492	SESE	S 28, T 33S, R 65W	-	-	KVT	Trib	19	800
PXD	BIG PINE 32-15	50710777200	7772	SWNE	S 15, T 33S, R 67W	-	-	KVT	Nontrib	19	2060
PXD	BIG TIMER 32-19	50710876100	8761	SWNE	S 19, T 32S, R 65W	1834 ft from N	2388 ft from E	KVT	Nontrib	19	1760
PXD	BLACK CLOUD 23-3	50710713700	7137	NESW	S 3, T 33S, R 66W	-	-	KVT	Nontrib	19	2090
PXD	BLACKSTRAPS 44-29	50710750100	7501	SESE	S 29, T 33S, R 66W	-	-	KVT	Nontrib	19	1760
PXD	BLACKSTRAPS 44-29 TR	50710780600	7806	NESW	S 29, T 33S, R 66W	-	-	TKR	Trib	19	1500
PXD	BLIZZARD 11-10	50710649400	6494	NWNW	S 10, T 33S, R 65W	-	-	KVT	Trib	19	970

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	BLOOP 32-8	50710952500	9525	SWNE	S 8, T 34S, R 65W	1782 ft from N	2534 ft from E	KVT	Trib	19	1070
PXD	BLOSSOM 33-8	50710931100	9311	NWSE	S 8, T 34S, R 64W	2245 ft from S	1842 ft from E	KVT	Trib	19	1000
PXD	BLU 42-2	50710625000	6250	SENE	S 2, T 33S, R 66W	-	-	KVT	Trib	19	1880
PXD	BLUE BIRD 31-20	50710657800	6578	NWNE	S 20, T 34S, R 65W	-	-	KVT	Trib	19	1465
PXD	BLUE HERON 11-17	50710656700	6567	NWNW	S 17, T 34S, R 65W	-	-	KVT	Trib	19	1528
PXD	BLUESKY 44-17	50710851100	8511	SESE	S 17, T 33S, R 66W	39 ft from S	288 ft from E	KVT	Nontrib	19	1630
PXD	BLUETOOTH 43-18	50710841500	8415	NESE	S 18, T 32S, R 67W	1996 ft from S	387 ft from E	KVT	Nontrib	19	3100
PXD	BOBCAT 33-1	50710671700	6717	NWSE	S 1, T 34S, R 66W	-	-	KVT	Trib	19	1085
PXD	BOBSY 34-11	50710833000	8330	SWSE	S 11, T 32S, R 66W	1937 ft from E	451 ft from S	KVT	Nontrib	19	2345
PXD	BODDINGTON 43-17	50710670200	6702	NESE	S 17, T 32S, R 65W	-	-	KVT	Nontrib	19	1810
PXD	BOGART 14-11	50710941400	9414	SWSW	S 11, T 33S, R 67W	492 ft from S	305 ft from W	KVT	Nontrib	19	2270
PXD	BOMBAY 14-27	50710800800	8008	SWSW	S 27, T 32S, R 65W	283 ft from S	508 ft from W	KVT	Trib	19	1585
PXD	BONACQUISTA 14-2	50710636400	6364	SWSW	S 2, T 33S, R 66W	-	-	KVT	Nontrib	19	1935
PXD	BONANZA 21-35	50710784100	7841	NENW	S 35, T 34S, R 65W	1126 ft from N	1452 ft from W	KVT	Trib	19	1420
PXD	BONCARBO 33-31	50710633700	6337	NWSE	S 31, T 32S, R 65W	-	-	KVT	Trib	19	1746
PXD	BOND 23-4	50710790200	7902	NESW	S 4, T 32S, R 66W	2127 ft from S	1628 ft from W	KVT	Nontrib	18	2455
PXD	BONES 24-30	50710652800	6528	SESW	S 30, T 33S, R 65W	-	-	KVT	Trib	19	1120
PXD	BOOF 12-2	50710926000	9260	SWNW	S 2, T 33S, R 67W	2107 ft from N	353 ft from W	KVT	Nontrib	19	2650
PXD	BOOGIE 44-25	50710750200	7502	SESE	S 25, T 33S, R 67W	-	-	KVT	Nontrib	19	1610
PXD	BORDEAUX 42-2	50710859700	8597	SENE	S 2, T 35S, R 65W	1963 ft from N	1148 ft from E	KVT	Trib	19	1450
PXD	BOREALIS 31-36	50710960000	9600	NWNE	S 36, T 32S, R 66W	765 ft from N	1978 ft from E	KVT	Trib	19	1120
PXD	BOWMAN 41-21	50710623000	6230	NENE	S 21, T 33S, R 65W	-	-	KVT	Trib	19	970
PXD	BOWMAN 44-8	50710633500	6335	SESE	S 8, T 33S, R 65W	-	-	KVT	Trib	19	1230
PXD	BOWSER 34-21	50710886800	8868	SWSE	S 21, T 32S, R 65W	659 ft from S	2465 ft from E	KVT	Trib	19	1670
PXD	BOX CANYON 34-5	50710623200	6232	SWSE	S 5, T 33S, R 65W	-	-	KVT	Trib	19	1500
PXD	BOXSTER 12-23	50710716400	7164	SWNW	S 23, T 32S, R 66W	-	-	KVT	Nontrib	19	2250
PXD	BOZO 41-22	50710783000	7830	NENE	S 22, T 33S, R 67W	-	-	KVT	Nontrib	19	2060
PXD	BRABHAM 41-4	50710812400	8124	NENE	S 4, T 33S, R 65W	300 ft from N	773 ft from E	KVT	Trib	19	1255
PXD	BRAD 22-25	50710750300	7503	SENW	S 25, T 33S, R 67W	-	-	KVT	Nontrib	19	1850
PXD	BRECKENRIDGE 41-15	50710782300	7823	NENE	S 15, T 33S, R 67W	-	-	KVT	Nontrib	19	2086
PXD	BRENDA J. 23-17	50710807700	8077	NESW	S 17, T 33S, R 65W	2473 ft from S	1747 ft from W	KVT	Trib	19	1255
PXD	BRENT 42-3	50710734000	7340	SENE	S 3, T 33S, R 65W	2041 ft from FNL	870 ft from FEL	KVT	Trib	19	1170
PXD	BREWSKI 43-17	50710778600	7786	NESE	S 17, T 33S, R 66W	-	-	KVT	Nontrib	19	1780
PXD	BRIAN BARU 42-5	50710935400	9354	SENE	S 5, T 35S, R 65W	1393 ft from N	533 ft from E	KVT	Trib	19	1140
PXD	BRIANNA 23-16	50710870900	8709	NESW	S 16, T 32S, R 67W	1929 ft from S	1750 ft from W	KVT	Nontrib	19	3100
PXD	BRICKYARD 41-9	50710800200	8002	NENE	S 9, T 32S, R 66W	197 ft from N	533 ft from E	KVT	Nontrib	18	2175
PXD	BROOKIE 31-13	50710660200	6602	NWNE	S 13, T 34S, R 66W	-	-	KVT	Trib	19	1665
PXD	BROWN BEAR 44-7	50710657100	6571	SESE	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1033
PXD	BROWN TROUT 44-12	50710660000	6600	SESE	S 12, T 34S, R 66W	-	-	KVT	Trib	19	1265
PXD	BRUIN 23-28	50710918900	9189	NESW	S 28, T 33S, R 66W	2161 ft from S	1858 ft from W	KVT	Nontrib	19	1650
PXD	BRUSCHER 13-5V	50710889400	8894	NWSW	S 5, T 33S, R 67W	2548 ft from S	1190 ft from W	KVT	Nontrib	19	2040
PXD	BRUTUS 11-18	50710784200	7842	NWNW	S 18, T 33S, R 66W	-	-	KVT	Nontrib	19	2120
PXD	BUCK 43-3	50710663100	6631	NESE	S 3, T 34S, R 66W	-	-	KVT	Trib	19	1315
PXD	BUCKEYE 11-13	50710794700	7947	NWNW	S 13, T 33S, R 67W	211 ft from N	1154 ft from W	KVT	Nontrib	19	2305
PXD	BUCKSNORT 41-35	50710840100	8401	NENE	S 35, T 32S, R 66W	117 ft from N	463 ft from E	KVT	Nontrib	19	2014
PXD	BUD 34-6	50710631500	6315	SWSE	S 6, T 33S, R 65W	-	-	KVT	Trib	19	1615
PXD	BUFFALO GOLD 34-9	50710642500	6425	SWSE	S 9, T 33S, R 65W	-	-	KVT	Trib	19	1480
PXD	BULL 12-11	50710663300	6633	SWNW	S 11, T 34S, R 66W	-	-	KVT	Trib	19	1381
PXD	BULL FROG 23-7	50710717800	7178	NESW	S 7, T 32S, R 65W	2065 ft from S	1626 ft from W	KVT	Nontrib	19	2225
PXD	BULLSNAKE 34-1	50710740300	7403	SWSE	S 1, T 34S, R 66W	-	-	KVT	Trib	19	1380
PXD	BUMBLE BEE 11-13	50710689800	6898	NWNW	S 13, T 34S, R 65W	-	-	KVT	Trib	19	785
PXD	BUNNER'S 13-26	50710713100	7131	NWSW	S 26, T 32S, R 66W	-	-	KVT	Nontrib	19	2190
PXD	BURSON 31-8V	50710788900	7889	NWNE	S 8, T 33S, R 67W	1113 ft from N	2152 ft from E	KVT	Nontrib	19	2725
PXD	BUTCH 33-10	50710778300	7783	NWSE	S 10, T 33S, R 67W	-	-	KVT	Nontrib	19	2375
PXD	BUTTERFLY 13-19	50710658100	6581	NWSW	S 19, T 34S, R 65W	-	-	KVT	Trib	19	1515
PXD	C BROWN 14-34	50710662900	6629	SWSW	S 34, T 32S, R 65W	-	-	KVT	Trib	19	1216
PXD	C CLOVER 44-21	50710623800	6238	SESE	S 21, T 33S, R 65W	-	-	KVT	Trib	19	860
PXD	C. SHRIMP 33-29	50710678000	6780	NWSE	S 29, T 34S, R 65W	-	-	KVT	Trib	19	1460
PXD	CABERNET 42-4	50710964000	9640	SENE	S 4, T 34S, R 65W	1805 ft from N	676 ft from E	KVT	Trib	19	780
PXD	CACTUS FLOWER 13-24	50710835900	8359	NWSW	S 24, T 32S, R 68W	2092 ft from S	625 ft from W	KVT	Trib	19	3105
PXD	CAKEBREAD 22-26	50710811800	8118	SENW	S 26, T 32S, R 66W	2375 ft from N	1985 ft from W	KVT	Nontrib	19	2225
PXD	CAWEE 22-2	50710774000	7740	SENW	S 2, T 33S, R 65W	-	-	KVT	Trib	19	1285
PXD	CAMINO 43-4	50710799300	7993	NESE	S 4, T 33S, R 65W	2200 ft from S	1100 ft from E	KVT	Trib	19	890
PXD	CANADIAN GOOSE 21-14	50710745400	7454	NENW	S 14, T 34S, R 66W	-	-	KVT	Trib	19	1790
PXD	CANADIEN 21-28	50710917300	9173	NENW	S 28, T 33S, R 66W	1239 ft from N	1410 ft from W	KVT	Nontrib	19	1575
PXD	CANON 31-27	50710751900	7519	NWNE	S 27, T 33S, R 66W	-	-	KVT	Trib	19	2030
PXD	CANTERBURY 41-20	50710689200	6892	NENE	S 20, T 33S, R 66W	-	-	KVT	Nontrib	19	1880
PXD	CARDINA 43-22	50710648400	6484	NESE	S 22, T 33S, R 66W	-	-	KVT	Trib	19	1780
PXD	CARGO-FRLAN 34-27	50710679900	6799	SWSE	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1280
PXD	CARL 21-8	50710658800	6588	NENW	S 8, T 32S, R 65W	250 ft from N	1968 ft from W	KVT	Nontrib	18	1920
PXD	CARLSBERG 42-13	50710820800	8208	SENE	S 13, T 32S, R 68W	2035 ft from N	739 ft from E	KVT	Trib	19	3291
PXD	CARMELLA 24-11	50710889800	8898	SESW	S 11, T 33S, R 65W	532 ft from S	2528 ft from W	KVT	Trib	19	880

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	CARRERA 22-32	50710748500	7485	SENW	S 32, T 33S, R 65W	-	-	KVT	Trib	19	830
PXD	CARRIE 33-5	50710801200	8012	NWSE	S 5, T 33S, R 65W	2382 ft from S	1912 ft from E	KVT	Trib	19	1615
PXD	CARROT 44-12	50710891900	8919	SESE	S 12, T 32S, R 68W	1201 ft from S	767 ft from E	KVT	Trib	19	3400
PXD	CASABLANCA 11-28	50710804500	8045	NWNW	S 28, T 32S, R 67W	400 ft from N	332 ft from W	KVT	Nontrib	19	2791
PXD	CASEY 13-27	50710655200	6552	NWSW	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1392
PXD	CASH 33-10	50710804700	8047	NWSE	S 10, T 32S, R 65W	1719 ft from S	2052 ft from E	KVT	Nontrib	19	1408
PXD	CASTLE 44-16	50710800000	8000	SESE	S 16, T 32S, R 65W	602 ft from S	967 ft from E	KVT	Nontrib	19	1695
PXD	CATALINA 32-27	50710809700	8097	SWNE	S 27, T 34S, R 65W	1955 ft from N	1809 ft from E	KVT	Trib	19	925
PXD	CATFISH 21-11	50710663700	6637	NENW	S 11, T 34S, R 66W	-	-	KVT	Trib	19	1327
PXD	CAVE CANYON 23-4	50710797600	7976	NESW	S 4, T 33S, R 67W	1827 ft from S	2225 ft from W	KVT	Nontrib	19	2605
PXD	CAYENNE 23-23	50710847600	8476	NESW	S 23, T 32S, R 66W	2555 ft from S	2386 ft from W	KVT	Nontrib	19	2370
PXD	CAYENNE 23-23 TR	50710962600	9626	NESW	S 23, T 32S, R 66W	2587 ft from S	2475 ft from W	TKR	Trib	19	1880
PXD	CAYLEY 21-24	50710880400	8804	NENW	S 24, T 33S, R 66W	400 ft from N	2149 ft from W	KVT	Trib	19	1745
PXD	CELESTE 41-11	50710927400	9274	NENE	S 11, T 33S, R 66W	246 ft from N	895 ft from E	KVT	Trib	19	1860
PXD	CELTIC 43-3	50710763300	7633	NESE	S 3, T 33S, R 67W	-	-	KVT	Nontrib	19	2443
PXD	CENTERFIRE 42-22	50710900700	9007	SENE	S 22, T 32S, R 66W	2649 ft from N	506 ft from E	KVT	Nontrib	19	2335
PXD	CERVANTE 43-28	50710923400	9234	NESE	S 28, T 32S, R 66W	2305 ft from S	1129 ft from E	KVT	Nontrib	19	2370
PXD	CHACON 43-19V	50710936600	9366	NESE	S 19, T 33S, R 67W	1893 ft from S	1025 ft from E	KVT	Nontrib	19	1889
PXD	CHALLENGER 31-29	50710851400	8514	NWNW	S 29, T 33S, R 65W	51 ft from N	1923 ft from E	KVT	Trib	19	1345
PXD	CHAMPION 44-9	50710668200	6682	SESE	S 9, T 33S, R 66W	292 ft from S	822 ft from E	KVT	Nontrib	19	1738
PXD	CHARITY 43-23	50710645200	6452	NESE	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1430
PXD	CHARLIE 43-11	50710688600	6886	NESE	S 11, T 32S, R 66W	-	-	KVT	Nontrib	18	2330
PXD	CHERRY 41-5V	50710935900	9359	NENE	S 5, T 33S, R 67W	501 ft from N	887 ft from E	KVT	Nontrib	19	2495
PXD	CHESTERFIELD 21-16	50710769400	7694	NENW	S 16, T 32S, R 67W	-	-	KVT	Nontrib	19	3350
PXD	CHEVELLE 21-9	50710797000	7970	NENW	S 9, T 32S, R 66W	413 ft from N	2451 ft from W	KVT	Nontrib	18	2345
PXD	CHEVRON 13-13	50710831900	8319	NWSW	S 13, T 32S, R 66W	1560 ft from S	711 ft from W	KVT	Nontrib	19	2410
PXD	CHICKADEE 11-19	50710660700	6607	NWNW	S 19, T 34S, R 65W	-	-	KVT	Trib	19	1572
PXD	CHICKEN CREEK 44-4	50710929800	9298	SESE	S 4, T 32S, R 65W	1071 ft from S	682 ft from E	KVT	Nontrib	19	1520
PXD	CHICKENHAWK 32-13	50710943700	9437	SWNE	S 13, T 34S, R 65W	2570 ft from N	2254 ft from E	KVT	Trib	19	690
PXD	CHINAMANS CANYON 24-19	50710658900	6589	SESW	S 19, T 32S, R 65W	-	-	KVT	Nontrib	19	1880
PXD	CHINLE 34-7	50710774700	7747	SWSE	S 7, T 33S, R 66W	-	-	KVT	Nontrib	19	2010
PXD	CHINOOK 14-13	50710874200	8742	SWSW	S 13, T 32S, R 68W	406 ft from S	395 ft from W	KVT	Trib	19	3090
PXD	CHIPMUNK 13-18	50710657700	6577	NWSW	S 18, T 34S, R 65W	-	-	KVT	Trib	19	1616
PXD	CHIPS 43-12	50710653100	6531	NESE	S 12, T 34S, R 65W	-	-	KVT	Trib	19	1190
PXD	CHRISTINE FEDERAL 23-19	50710917900	9179	NESW	S 19, T 32S, R 65W	2402 ft from S	1854 ft from W	KVT	Nontrib	19	2968
PXD	CHUCK 42-7	50710907800	9078	SENE	S 7, T 34S, R 64W	2580 ft from N	1129 ft from E	KVT	Trib	19	730
PXD	CIMARRON 32-18	50710643900	6439	SWNE	S 18, T 32S, R 67W	-	-	KVT	Trib	19	3095
PXD	CINDY B 13-20	50710636700	6367	NWSW	S 20, T 32S, R 65W	-	-	KVT	Nontrib	19	1695
PXD	CINDY H 23-27	50710650700	6507	NESW	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1242
PXD	CLAIM JUMPER 41-22	50710840500	8405	NENE	S 22, T 33S, R 65W	1120 ft from N	977 ft from E	KVT	Trib	19	925
PXD	CLAY 21-8	50710801000	8010	NENW	S 8, T 33S, R 65W	296 ft from N	1932 ft from W	KVT	Trib	19	1335
PXD	CLEAVER 24-12	50710863400	8634	SESW	S 12, T 32S, R 67W	204 ft from S	2351 ft from W	KVT	Nontrib	18	3055
PXD	CLYDESDALE 44-20	50710686800	6868	SESE	S 20, T 33S, R 66W	-	-	KVT	Nontrib	19	1880
PXD	COACH 21-34	50710760400	7604	NENW	S 34, T 34S, R 65W	-	-	KVT	Trib	19	1040
PXD	COALMONT 14-8	50710774300	7743	SWSW	S 8, T 33S, R 66W	-	-	KVT	Nontrib	19	1835
PXD	COBALT 44-15	50710778400	7784	SESE	S 15, T 33S, R 67W	-	-	KVT	Nontrib	19	1935
PXD	COBBLESTONE 24-14	50710836400	8364	SESW	S 14, T 32S, R 68W	581 ft from S	2299 ft from W	KVT	Trib	19	3210
PXD	CODY 41-19	50710636200	6362	NENE	S 19, T 33S, R 65W	-	-	KVT	Trib	19	1590
PXD	CODY 44-11R	50710887200	8872	SESE	S 11, T 33S, R 68W	554 ft from S	684 ft from E	KVT	Trib	19	1669
PXD	CODY 44-11V	50710819200	8192	SESE	S 11, T 33S, R 68W	652 ft from S	715 ft from E	KVT	Trib	19	2270
PXD	COKE OVEN 13-31	50710779900	7799	NWSW	S 31, T 33S, R 65W	-	-	KVT	Trib	19	945
PXD	COLLEEN 44-6	50710959200	9592	SESE	S 6, T 34S, R 65W	396 ft from S	519 ft from E	KVT	Trib	19	1040
PXD	COLLISTER 31-17V	50710792000	7920	NWNW	S 17, T 33S, R 67W	910 ft from N	1594 ft from E	KVT	Nontrib	19	2523
PXD	COLORADO 34-16	50710635800	6358	SWSE	S 16, T 33S, R 65W	-	-	KVT	Trib	19	1070
PXD	COLORADO GRAND 12-26	50710759000	7590	SWNW	S 26, T 33S, R 67W	-	-	KVT	Nontrib	19	1700
PXD	COLOROW 21-24	50710704000	7040	NENW	S 24, T 34S, R 65W	-	-	KVT	Trib	19	870
PXD	COLTON 32-1	50710892400	8924	SWNE	S 1, T 33S, R 66W	2334 ft from N	2229 ft from E	KVT	Trib	19	1765
PXD	COMMANDER 43-26	50710818000	8180	NESE	S 26, T 32S, R 67W	2380 ft from S	357 ft from E	KVT	Nontrib	19	2625
PXD	COMPRESSOR STATION 24-23	50710725800	7258	SESW	S 23, T 33S, R 67W	-	-	KVT	Nontrib	19	1850
PXD	CONDOR 14-23	50710710000	7100	SWSW	S 23, T 32S, R 66W	-	-	KVT	Nontrib	19	2160
PXD	COOPER 11-13	50710793800	7938	NWNW	S 13, T 32S, R 67W	411 ft from N	835 ft from W	KVT	Nontrib	19	2905
PXD	COPPER 13-20	50710643000	6430	NWSW	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1085
PXD	COPPERHEAD 24-32	50710863300	8633	SESW	S 32, T 31S, R 66W	618 ft from S	1541 ft from W	KVT	Nontrib	18	2720
PXD	CORA 21-19	50710698300	6983	NENW	S 19, T 33S, R 65W	-	-	KVT	Trib	19	1370
PXD	CORAZON 13-10	50710861300	8613	NWSW	S 10, T 33S, R 66W	2510 ft from S	439 ft from W	KVT	Nontrib	19	1905
PXD	CORDILLERA 34-7	50710855200	8552	SWSE	S 7, T 32S, R 66W	598 ft from S	1770 ft from E	KVT	Nontrib	19	3490
PXD	CORDOVA 23-19	50710752400	7524	NESW	S 19, T 33S, R 66W	-	-	KVT	Nontrib	19	1880
PXD	CORI 23-20	50710694500	6945	NESW	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1210
PXD	CORKSCREW 33-12	50710752900	7529	NWSE	S 12, T 33S, R 67W	-	-	KVT	Nontrib	19	2390
PXD	CORTINA 23-25	50710834000	8340	NESW	S 25, T 32S, R 67W	2526 ft from S	2344 ft from W	KVT	Nontrib	19	2670
PXD	COSWORTH FEDERAL 31-23	50710920100	9201	NWNE	S 23, T 32S, R 66W	1031 ft from N	1484 ft from E	KVT	Nontrib	19	2375
PXD	COTTER 44-32	50710753400	7534	SESE	S 32, T 32S, R 66W	-	-	KVT	Nontrib	19	2390

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	COVENTRY 21-16	50710937800	9378	NENW	S 16, T 32S, R 66W	570 ft from N	2345 ft from W	KVT	Nontrib	19	2740
PXD	COWBOY 14-5	50710821100	8211	SWSW	S 5, T 32S, R 66W	494 ft from S	1008 ft from W	KVT	Nontrib	18	2745
PXD	COWBOY 14-5 TR	50710855100	8551	SWSW	S 5, T 32S, R 66W	569 ft from S	1127 ft from W	KVT	Nontrib	18	2100
PXD	COWBOY CUT 43-1	50710961000	9610	NESE	S 1, T 32S, R 67W	2240 ft from S	412 ft from E	KVT	Nontrib	18	2690
PXD	CRAZY CANUCK 12-21	50710878400	8784	SWNW	S 21, T 33S, R 65W	2468 ft from N	665 ft from W	KVT	Trib	19	1070
PXD	CRAZY WOMAN 32-27	50710759200	7592	SWNE	S 27, T 33S, R 67W	-	-	KVT	Nontrib	19	1880
PXD	CREED 11-19	50710957200	9572	NWNW	S 19, T 32S, R 67W	877 ft from N	1012 ft from W	KVT	Trib	19	3207
PXD	CROCKET 11-4	50710877700	8777	NWNW	S 4, T 33S, R 66W	895 ft from N	1107 ft from W	KVT	Nontrib	19	2485
PXD	CROSSBOW 41-16 KV	50710765500	7655	NENE	S 16, T 32S, R 66W	-	-	KVT	Nontrib	19	2320
PXD	CROSSWORD 41-36	50710885300	8853	NENE	S 36, T 32S, R 68W	1114 ft from N	393 ft from E	KVT	Trib	19	2840
PXD	CROW 13-8	50710657000	6570	NWSW	S 8, T 34S, R 65W	-	-	KVT	Trib	19	1083
PXD	CROW POINT 34-18	50710624600	6246	SWSE	S 18, T 33S, R 65W	-	-	KVT	Trib	19	1743
PXD	CROW TRACK 31-30	50710885100	8851	NWNE	S 30, T 33S, R 66W	230 ft from N	2355 ft from E	KVT	Nontrib	19	1750
PXD	CRUM 33-5R	50710888000	8880	NWSE	S 5, T 33S, R 67W	1454 ft from S	2398 ft from E	KVT	Nontrib	19	2050
PXD	CRYSTAL 13-4	50710636000	6360	NWSW	S 4, T 33S, R 65W	-	-	KVT	Trib	19	1164
PXD	CUCHARA 14-25	50710775900	7759	SWSW	S 25, T 33S, R 67W	-	-	KVT	Nontrib	19	1650
PXD	CUDA 31-4	50710877800	8778	NWNE	S 4, T 33S, R 66W	1236 ft from N	2203 ft from E	KVT	Nontrib	19	2410
PXD	CULVER 14-12	50710838600	8386	SWSW	S 12, T 32S, R 66W	913 ft from S	1140 ft from W	KVT	Nontrib	19	2305
PXD	CUTTHROAT 11-13	50710664300	6643	NWNW	S 13, T 34S, R 66W	-	-	TKR	Trib	19	1415
PXD	DALE 44-36	50710790800	7908	SESE	S 36, T 33S, R 66W	610 ft from S	919 ft from E	KVT	Trib	19	895
PXD	DALLAS 44-13	50710877200	8772	SESE	S 13, T 32S, R 66W	157 ft from S	977 ft from E	KVT	Nontrib	19	2155
PXD	DAN 43-30	50710643800	6438	NESE	S 30, T 32S, R 65W	-	-	KVT	Trib	19	1700
PXD	DANA 11-23	50710648600	6486	NWNW	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1841
PXD	DARREN 11-7	50710872000	8720	NWNW	S 7, T 33S, R 65W	230 ft from N	596 ft from W	KVT	Trib	19	1450
PXD	DAVID 31-12	50710807200	8072	NWNE	S 12, T 33S, R 66W	406 ft from N	2530 ft from E	KVT	Trib	19	1735
PXD	DAVIDA 34-8	50710872200	8722	SWSE	S 8, T 33S, R 65W	418 ft from S	1923 ft from E	KVT	Trib	19	1210
PXD	DAVIDSON 22-34	50710764200	7642	SENE	S 34, T 32S, R 65W	-	-	KVT	Trib	19	1105
PXD	DAYTONA 31-14	50710757000	7570	NWNE	S 14, T 33S, R 67W	-	-	KVT	Nontrib	19	2395
PXD	DEAN 12-6	50710878800	8788	SWNW	S 6, T 34S, R 65W	2480 ft from N	150 ft from W	KVT	Trib	19	1041
PXD	DEER 23-17	50710656500	6565	NESW	S 17, T 34S, R 65W	-	-	KVT	Trib	19	1133
PXD	DEER FLY 31-30	50710677800	6778	NWNE	S 30, T 34S, R 65W	-	-	KVT	Trib	19	1623
PXD	DEMPSEY 31-22	50710845100	8451	NWNE	S 22, T 32S, R 68W	362 ft from N	2061 ft from E	KVT	Trib	19	3400
PXD	DENISE 34-2	50710946600	9466	SWSE	S 2, T 33S, R 67W	1078 ft from S	2596 ft from E	KVT	Nontrib	19	2670
PXD	DENVER 11-34	50710709300	7093	NWNW	S 34, T 33S, R 65W	-	-	KVT	Trib	19	760
PXD	DEREMER 21-17V	50710785100	7851	NWNW	S 17, T 33S, R 67W	1143 ft from N	918 ft from W	KVT	Nontrib	19	2515
PXD	DERRICK 12-23	50710939200	9392	SWNW	S 23, T 34S, R 65W	2335 ft from N	497 ft from W	KVT	Trib	19	830
PXD	DESOTO 13-7	50710793500	7935	NWSW	S 7, T 32S, R 66W	1503 ft from S	1105 ft from W	KVT	Nontrib	18	3214
PXD	DEVIL MOUNTAIN 41-29	50710647000	6470	NENE	S 29, T 33S, R 65W	-	-	KVT	Trib	19	1050
PXD	DEVIL'S HOLE 42-16	50710797700	7977	SENE	S 16, T 33S, R 65W	2522 ft from N	334 ft from E	KVT	Trib	19	1149
PXD	DIANE 24-28	50710671800	6718	SESW	S 28, T 33S, R 66W	-	-	KVT	Nontrib	19	1615
PXD	DIANE 24-28 TR	50710790600	7906	SESW	S 28, T 33S, R 66W	547 ft from S	2280 ft from W	KVT	Nontrib	19	1330
PXD	DICKS 32-5	50710636100	6361	SWNE	S 5, T 33S, R 65W	-	-	KVT	Trib	19	1395
PXD	DICKS 32-5 R	50710859600	8596	SWNE	S 5, T 33S, R 65W	1485 ft from N	1684 ft from E	KVT	Trib	19	1350
PXD	DIXIECUP 31-12	50710867000	8670	NWNE	S 12, T 32S, R 67W	212 ft from N	1832 ft from E	KVT	Nontrib	18	2735
PXD	DIXON 43-11	50710653400	6534	NESE	S 11, T 34S, R 65W	-	-	KVT	Trib	19	791
PXD	DOC 34-30	50710869400	8694	SWSE	S 30, T 33S, R 65W	453 ft from S	1386 ft from E	KVT	Trib	19	1010
PXD	DOCTOR 32-31	50710908300	9083	SWNE	S 31, T 33S, R 65W	1354 ft from N	1716 ft from E	KVT	Trib	19	965
PXD	DOE 42-12	50710659900	6599	SENE	S 12, T 34S, R 66W	-	-	KVT	Trib	19	1365
PXD	DOLLY VARDEN 22-19	50710890300	8903	SENE	S 19, T 32S, R 67W	1921 ft from N	2186 ft from W	KVT	Trib	19	3170
PXD	DOLPHIN 43-30	50710886300	8863	NESE	S 30, T 34S, R 65W	2468 ft from S	916 ft from E	KVT	Trib	19	1825
PXD	DON 44-7	50710629400	6294	SESE	S 7, T 33S, R 65W	-	-	KVT	Trib	19	1406
PXD	DONAHUE 43-14	50710704600	7046	NESE	S 14, T 34S, R 65W	-	-	KVT	Trib	19	840
PXD	DONKEY 32-18	50710630800	6308	SWNE	S 18, T 33S, R 65W	-	-	KVT	Trib	19	1746
PXD	DOODLEBUGGER 24-18	50710842600	8426	SESW	S 18, T 32S, R 67W	231 ft from S	2196 ft from W	KVT	Trib	19	3240
PXD	DOROTHY 34-2	50710621100	6211	SWSE	S 2, T 33S, R 66W	-	-	KVT	Nontrib	19	1950
PXD	DOUBLE EAGLE FEDERAL 32-15	50710938900	9389	SWNE	S 15, T 32S, R 66W	2252 ft from N	1833 ft from E	KVT	Nontrib	19	2580
PXD	DOUG 11-17	50710623500	6235	NWNW	S 17, T 33S, R 65W	-	-	KVT	Trib	19	1500
PXD	DOVER 21-1	50710694900	6949	NENW	S 1, T 33S, R 67W	-	-	KVT	Nontrib	19	2265
PXD	DRACO 31-21	50710867200	8672	NWNE	S 21, T 33S, R 65W	491 ft from N	2446 ft from E	KVT	Trib	19	1150
PXD	DRAGON 42-33	50710670400	6704	SENE	S 33, T 32S, R 65W	-	-	KVT	Trib	19	1183
PXD	DREWMEISTER 34-34	50710813100	8131	SWSE	S 34, T 32S, R 65W	958 ft from S	1857 ft from E	KVT	Trib	19	1150
PXD	DROP OUT 24-8	50710883100	8831	SESW	S 8, T 33S, R 66W	421 ft from S	2253 ft from W	KVT	Nontrib	19	1785
PXD	DROWSEY DUCK 43-30	50710754600	7546	NESE	S 30, T 33S, R 66W	-	-	KVT	Nontrib	19	1700
PXD	DUDE 43-34	50710761900	7619	NESE	S 34, T 32S, R 67W	-	-	KVT	Nontrib	19	2690
PXD	DUDE CANYON 22-32	50710825700	8257	SENE	S 32, T 32S, R 67W	1662 ft from N	2446 ft from W	KVT	Nontrib	19	2760
PXD	DUKE 12-10	50710783300	7833	SWNW	S 10, T 33S, R 67W	-	-	KVT	Nontrib	19	2065
PXD	DUNLOP 44-19	50710796700	7967	SESE	S 19, T 33S, R 65W	653 ft from S	535 ft from E	KVT	Trib	19	1105
PXD	DUNN 14-5V	50710890200	8902	SWSW	S 5, T 33S, R 67W	1126 ft from S	1140 ft from W	KVT	Nontrib	19	2690
PXD	DUSTER 32-14	50710892200	8922	SWNE	S 14, T 32S, R 66W	1551 ft from N	2198 ft from E	KVT	Nontrib	19	2395
PXD	DYLAN 42-25	50710822900	8229	SENE	S 25, T 34S, R 65W	2160 ft from N	855 ft from E	KVT	Trib	19	1000
PXD	DZURIS 12-17	50710904600	9046	SWNW	S 17, T 32S, R 65W	1584 ft from N	1228 ft from W	KVT	Nontrib	19	1970
PXD	E BUDD 24-33	50710962800	9628	SESW	S 33, T 31S, R 65W	597 ft from S	1368 ft from W	KVT	Nontrib	18	1760

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	EAGLE RIDGE 33-13	50710641900	6419	NWSE	S 13, T 33S, R 66W	-	-	KVT	Trib	19	1770
PXD	EARTHQUAKE 44-27	50710688500	6885	SESE	S 27, T 33S, R 65W	-	-	KVT	Trib	19	800
PXD	EASTON 12-30	50710752600	7526	SWNW	S 30, T 32S, R 66W	-	-	KVT	Nontrib	19	2720
PXD	EASY RIDER 32-7	50710750700	7507	SWNE	S 7, T 32S, R 67W	-	-	KVT	Trib	19	3680
PXD	EINSTEIN 34-11 R	50710835500	8355	SWSE	S 11, T 32S, R 68W	1042 ft from FSL	2226 ft from FEL	KVT	Trib	19	3510
PXD	ELK 33-17	50710656400	6564	NWSE	S 17, T 34S, R 65W	-	-	KVT	Trib	19	1064
PXD	ELLEN 43-13	50710704100	7041	NESE	S 13, T 34S, R 65W	-	-	KVT	Trib	19	710
PXD	ELMER 22-35	50710725400	7254	SESW	S 35, T 33S, R 66W	-	-	KVT	Trib	19	1320
PXD	ELMO 14-21	50710836000	8360	SWSW	S 21, T 33S, R 66W	623 ft from S	450 ft from W	KVT	Nontrib	19	1680
PXD	ELVA 33-5	50710797800	7978	NWSE	S 5, T 32S, R 66W	1473 ft from S	1548 ft from E	KVT	Nontrib	18	2770
PXD	ELVIRA 24-12	50710952800	9528	NWSE	S 12, T 33S, R 67W	-	-	KVT	Nontrib	19	2460
PXD	EMPEROR 22-21	50710733800	7338	SENW	S 21, T 32S, R 65W	-	-	KVT	Trib	19	1560
PXD	ENGINEER 12-3	50710680800	6808	SWNW	S 3, T 34S, R 65W	-	-	KVT	Trib	19	630
PXD	ENTERPRISE 12-28 KV	50710780200	7802	SWNW	S 28, T 33S, R 66W	-	-	KVT	Nontrib	19	1701
PXD	ENZO 43-8	50710797100	7971	NESE	S 8, T 32S, R 66W	2400 ft from S	630 ft from E	KVT	Nontrib	18	2580
PXD	ERCILIA 43-8	50710937200	9372	NESE	S 8, T 33S, R 66W	2296 ft from S	1143 ft from E	KVT	Nontrib	19	2000
PXD	ERIC 42-9	50710799900	7999	SENE	S 9, T 32S, R 65W	2050 ft from N	850 ft from E	KVT	Nontrib	19	1620
PXD	ERIN 21-15	50710871300	8713	NENW	S 15, T 33S, R 67W	1217 ft from N	2284 ft from W	KVT	Nontrib	19	2200
PXD	ERIN B 12-34	50710924700	9247	SWNW	S 34, T 34S, R 65W	2154 ft from N	556 ft from W	KVT	Trib	19	1130
PXD	ERMELINDA 22-26	50710700600	7006	SENW	S 26, T 33S, R 65W	-	-	KVT	Trib	19	720
PXD	ERNEST 21-7	50710676400	6764	NENW	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1186
PXD	ERNIE 31-6	50710871600	8716	NWNE	S 6, T 34S, R 65W	681 ft from N	2138 ft from E	KVT	Trib	19	940
PXD	ESCORT 24-28	50710821000	8210	SESW	S 28, T 32S, R 65W	920 ft from S	2166 ft from W	KVT	Trib	19	1645
PXD	ESME 24-19	50710928700	9287	SESW	S 19, T 34S, R 64W	108 ft from S	1384 ft from W	KVT	Trib	19	1190
PXD	EUREKA 33-32	50710638800	6388	NWSE	S 32, T 32S, R 65W	-	-	KVT	Trib	19	1245
PXD	EVELYN 43-33	50710878500	8785	NESE	S 33, T 32S, R 67W	1746 ft from S	878 ft from E	KVT	Nontrib	19	2490
PXD	EVEREST 12-13	50710747700	7477	SWNW	S 13, T 33S, R 66W	-	-	KVT	Trib	19	1910
PXD	EVERGREEN 24-19	50710653900	6539	SESW	S 19, T 33S, R 65W	-	-	KVT	Trib	19	1474
PXD	EXPLORER 33-16	50710703900	7039	NWSE	S 16, T 34S, R 65W	-	-	KVT	Trib	19	1520
PXD	FACE OFF 23-24 TR	-	N88	NESW	S 24, T 33S, R 67W	1952 ft from S	1492 ft from W	TKR	Trib	19	1360
PXD	FAIRBANKS 34-1	50710849400	8494	SWSE	S 1, T 32S, R 67W	1094 ft from S	1519 ft from E	KVT	Nontrib	18	2730
PXD	FALCON 41-18	50710654900	6549	NENE	S 18, T 32S, R 65W	-	-	KVT	Nontrib	19	1854
PXD	FANTASY ISLAND 42-31	50710950200	9502	SENE	S 31, T 32S, R 67W	2173 ft from N	313 ft from E	KVT	Nontrib	19	2840
PXD	FASTER 33-28	50710752000	7520	NWSE	S 28, T 33S, R 66W	-	-	KVT	Nontrib	19	1610
PXD	FAT CAT 13-21	50710778500	7785	NWSW	S 21, T 32S, R 66W	-	-	KVT	Nontrib	19	2425
PXD	FAT TIRE 33-19	50710642900	6429	NWSE	S 19, T 33S, R 65W	-	-	KVT	Trib	19	1115
PXD	FAULT ZONE 43-27	50710746100	7461	NESE	S 27, T 33S, R 65W	-	-	KVT	Trib	19	690
PXD	FAWN 32-14	50710663600	6636	SWNE	S 14, T 34S, R 66W	-	-	KVT	Trib	19	1735
PXD	FAWN 42-17	50710825800	8258	SENE	S 17, T 32S, R 67W	2023 ft from N	965 ft from E	KVT	Nontrib	19	3210
PXD	FELDSPAR 21-26	50710951000	9510	NENW	S 26, T 32S, R 66W	1069 ft from N	2042 ft from W	KVT	Nontrib	19	2250
PXD	FERRET 31-36	50710678100	6781	NWNE	S 36, T 34S, R 66W	-	-	KVT	Trib	19	1910
PXD	FILBERT 21-31	50710636800	6368	NENW	S 31, T 32S, R 65W	-	-	KVT	Trib	19	1745
PXD	FILLY 44-13	50710747800	7478	SESE	S 13, T 33S, R 66W	-	-	KVT	Trib	19	1520
PXD	FIRE FLY 24-11 KV	50710793700	7937	SESW	S 11, T 33S, R 67W	380 ft from S	2356 ft from W	KVT	Nontrib	19	2410
PXD	FIREHAWK 34-26	50710838900	8389	SENE	S 26, T 32S, R 66W	1196 ft from S	1595 ft from E	KVT	Nontrib	19	2000
PXD	FISH EYE 41-21	50710691800	6918	NENE	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1470
PXD	FITIPALDI 21-12	50710849200	8492	NENW	S 12, T 32S, R 66W	207 ft from N	2110 ft from W	KVT	Nontrib	18	2345
PXD	FLAT ROCK 11-19	50710826700	8267	NWNW	S 19, T 34S, R 64W	800 ft from N	550 ft from W	KVT	Trib	19	866
PXD	FLAT SPOT 33-2	50710817300	8173	NWSE	S 2, T 32S, R 66W	2058 ft from S	1817 ft from E	KVT	Nontrib	18	2365
PXD	FLEETWOOD 21-36	50710775600	7756	NENW	S 36, T 34S, R 65W	915 ft from N	1524 ft from W	KVT	Trib	19	4585
PXD	FLEMING 11-2	50710849100	8491	NWNW	S 2, T 33S, R 66W	634 ft from N	160 ft from W	KVT	Nontrib	19	2080
PXD	FLO 23-5	50710852800	8528	NESW	S 5, T 32S, R 66W	2062 ft from S	1646 ft from W	KVT	Nontrib	18	2595
PXD	FLYING HORSE 12-11	50710837800	8378	SWNW	S 11, T 32S, R 66W	2428 ft from N	308 ft from W	KVT	Nontrib	18	2435
PXD	FOOLS GOLD 34-17	50710890100	8901	SWSE	S 17, T 33S, R 66W	979 ft from S	2297 ft from E	KVT	Nontrib	19	1829
PXD	FOOTHILLS 12-36	50710833900	8339	SWNW	S 36, T 32S, R 67W	201 ft from W	2460 ft from N	KVT	Nontrib	19	2380
PXD	FOOTHILLS 12-36 TR	-	N89	SWNW	S 36, T 32S, R 67W	2523 ft from N	143 ft from W	TKR	Trib	19	1950
PXD	FOREFATHERS 21-19	50710891700	8917	NENW	S 19, T 34S, R 64W	378 ft from N	2337 ft from W	KVT	Trib	19	710
PXD	FORMULA 23-11	50710698600	6986	NESW	S 11, T 32S, R 66W	-	-	KVT	Nontrib	18	2320
PXD	FRANVILLO 22-35	50710762500	7625	SENW	S 35, T 32S, R 65W	-	-	KVT	Trib	19	1370
PXD	FRASIER 31-17	50710931400	9314	NWNE	S 17, T 34S, R 64W	873 ft from N	1609 ft from E	KVT	Trib	19	1125
PXD	FRED 43-12	50710710700	7107	NESE	S 12, T 32S, R 66W	2195 ft from S	633 ft from E	KVT	Nontrib	19	2220
PXD	FREDRICK 42-9	50710719500	7195	SENE	S 9, T 34S, R 65W	-	-	KVT	Trib	19	1262
PXD	FRIG 34-22	50710672300	6723	SWSE	S 22, T 32S, R 65W	-	-	TKR	Trib	19	1420
PXD	FRISCO 34-33	50710760800	7608	SWSE	S 33, T 34S, R 65W	-	-	KVT	Trib	19	1040
PXD	FRODO 33-12	50710908700	9087	NWSE	S 12, T 32S, R 66W	1718 ft from S	2142 ft from E	KVT	Nontrib	19	2335
PXD	FROG 13-12	50710886200	8862	NWSW	S 12, T 34S, R 66W	1657 ft from S	545 ft from W	KVT	Trib	19	1675
PXD	FRONT RANGE 44-10	50710801300	8013	SESE	S 10, T 33S, R 65W	354 ft from S	607 ft from E	KVT	Trib	19	895
PXD	FURU 23-6V	50710827000	8270	NESW	S 6, T 33S, R 67W	2111 ft from S	1774 ft from W	KVT	Trib	19	2760
PXD	FUTURA 32-10	50710784900	7849	SWNE	S 10, T 33S, R 67W	-	-	KVT	Nontrib	19	2415
PXD	GALILEO 21-11	50710835300	8353	NENW	S 11, T 33S, R 65W	407 ft from N	2394 ft from W	KVT	Trib	19	1079
PXD	GALLINO 34-18	50710856200	8562	NENW	S 18, T 31S, R 66W	-	-	KVT	Nontrib	18	2905
PXD	GALLOWAY 32-13	50710842300	8423	SWNE	S 13, T 32S, R 66W	1809 ft from N	2004 ft from E	KVT	Nontrib	19	2075

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	GAMMA 13-3	50710783700	7837	NWSW	S 3, T 33S, R 67W	-	-	KVT	Nontrib	19	2365
PXD	GANGA 32-28	50710806100	8061	SWNE	S 28, T 34S, R 65W	2173 ft from N	2534 ft from E	KVT	Trib	19	1435
PXD	GATOR 24-13	50710753100	7531	SESW	S 13, T 33S, R 67W	-	-	KVT	Nontrib	19	2240
PXD	GAYLE 23-26	50710648700	6487	NESW	S 26, T 33S, R 66W	-	-	KVT	Trib	19	1404
PXD	GECKO 12-18	50710771200	7712	SWNW	S 18, T 34S, R 65W	-	-	KVT	Trib	19	1405
PXD	GENGHIS 44-16	50710675300	6753	SESE	S 16, T 33S, R 66W	-	-	KVT	Nontrib	19	1558
PXD	GERALDINE 33-25	50710767400	7674	NWSE	S 25, T 33S, R 67W	-	-	KVT	Nontrib	19	1605
PXD	GERI ANN 22- 27	50710655600	6556	SENV	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1360
PXD	GERTRUDE 41-1	50710734200	7342	NENE	S 1, T 34S, R 66W	-	-	KVT	Trib	19	990
PXD	GEYSER 41-2	50710859800	8598	NENE	S 2, T 35S, R 65W	506 ft from N	1127 ft from E	KVT	Trib	19	1350
PXD	GIGGLE 21-22	50710872600	8726	NENW	S 22, T 34S, R 65W	950 ft from N	2094 ft from W	KVT	Trib	19	1011
PXD	GINNIE 24-10	50710684900	6849	SESW	S 10, T 32S, R 65W	-	-	KVT	Nontrib	19	1460
PXD	GIVENS 24-25 KV	50710782100	7821	SESW	S 25, T 32S, R 67W	-	-	KVT	Nontrib	19	2395
PXD	GLADIATOR 24-7	50710965000	9650	SESW	S 7, T 32S, R 66W	256 ft from S	2020 ft from W	KVT	Nontrib	19	3200
PXD	GLEN ROSE 32-11	50710886100	8861	SWNE	S 11, T 34S, R 66W	2125 ft from N	2462 ft from E	KVT	Trib	19	1765
PXD	GLENN 14-6	50710734300	7343	SWSW	S 6, T 34S, R 65W	-	-	KVT	Trib	19	1620
PXD	GLITTER 22-30	50710750000	7500	SENV	S 30, T 33S, R 66W	-	-	KVT	Nontrib	19	1670
PXD	GLORIA 42-25	50710898200	8982	SENE	S 25, T 32S, R 68W	1349 ft from N	293 ft from E	KVT	Trib	19	2895
PXD	GOAT HERDER 11-15	50710919100	9191	NWNW	S 15, T 32S, R 65W	178 ft from N	786 ft from W	KVT	Nontrib	19	1465
PXD	GOBLER 44-13	50710813000	8130	SESE	S 13, T 34S, R 66W	987 ft from S	827 ft from E	KVT	Trib	19	1735
PXD	GOBLIN 13-36	50710943800	9438	NWSW	S 36, T 31S, R 67W	2255 ft from S	498 ft from W	KVT	Nontrib	18	3525
PXD	GOLDEN EAGLE 11-29	50710670900	6709	NWNW	S 29, T 34S, R 65W	-	-	KVT	Trib	19	1466
PXD	GOLDFINGER 42-24	50710849000	8490	SENE	S 24, T 32S, R 68W	2120 ft from N	868 ft from E	KVT	Trib	19	2905
PXD	GOLLUM 42-13	50710914600	9146	SENE	S 13, T 32S, R 66W	1637 ft from N	361 ft from E	KVT	Nontrib	19	2230
PXD	GOODE 14-17	50710785700	7857	SWSW	S 17, T 33S, R 65W	-	-	KVT	Trib	19	1375
PXD	GOODE 24-17	50710746600	7466	SESW	S 17, T 33S, R 65W	656 ft from S	1400 ft from W	KVT	Trib	19	1410
PXD	GOOSE ISLAND 21-21	50710688400	6884	NENW	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1525
PXD	GOPHER 31-9	50710959900	9599	NWSE	S 9, T 33S, R 66W	1096 ft from N	2975 ft from E	KVT	Nontrib	19	2040
PXD	GOUGH 14-29	50710861200	8612	SWNE	S 29, T 33S, R 65W	1199 ft from S	676 ft from W	KVT	Trib	19	260
PXD	GOURDIN 24-21	50710685900	6859	SESW	S 21, T 32S, R 66W	-	-	KVT	Nontrib	19	2270
PXD	GOVT. MORT 42-11	50710620800	6208	SENE	S 11, T 33S, R 66W	-	-	KVT	Trib	19	1914
PXD	GRAFF 31-9V	50710787700	7877	NWNE	S 9, T 33S, R 67W	690 ft from N	1819 ft from E	KVT	Nontrib	19	2405
PXD	GRAHAM 22-22	50710764300	7643	SENV	S 22, T 32S, R 66W	-	-	KVT	Nontrib	19	2335
PXD	GRAND PRIX 12-12	50710763400	7634	SWNW	S 12, T 33S, R 67W	-	-	KVT	Nontrib	19	2379
PXD	GRANTS 14-34	50710930600	9306	SWSW	S 34, T 32S, R 66W	603 ft from S	570 ft from W	KVT	Nontrib	19	2370
PXD	GRANTS 14-34 TR	-	N90	SWSW	S 34, T 32S, R 66W	571 ft from S	636 ft from W	TKR	Trib	19	1980
PXD	GRAPEVINE 12-24	50710808400	8084	SWNW	S 24, T 34S, R 65W	2361 ft from N	534 ft from W	KVT	Trib	19	955
PXD	GRASSHOPPER 11-30	50710671200	6712	NWNW	S 30, T 34S, R 65W	-	-	KVT	Trib	19	1904
PXD	GRAY FOX 31-29	50710671000	6710	NWNE	S 29, T 34S, R 65W	-	-	KVT	Trib	19	1367
PXD	GREAT PLAINS 21-22V	50710834600	8346	NENW	S 22, T 33S, R 67W	63 ft from N	1895 ft from W	KVT	Nontrib	19	2090
PXD	GREAT PLAINS 22-22V	50710802600	8026	SENV	S 22, T 33S, R 67W	2021 ft from N	1563 ft from W	KVT	Nontrib	19	2150
PXD	GREEN MONSTER 12-25	50710928900	9289	SWNW	S 25, T 34S, R 65W	1603 ft from N	708 ft from W	KVT	Trib	19	1220
PXD	GREGG CANYON 31-13	50710669700	6697	NWNE	S 13, T 32S, R 66W	-	-	KVT	Nontrib	19	2000
PXD	GRIZ 31-7	50710786000	7860	NWNE	S 7, T 32S, R 67W	193 ft from N	1790 ft from E	KVT	Trib	19	3645
PXD	GRIZZLY 33-7	50710657200	6572	NWSE	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1295
PXD	GROSSO 13-17	50710622900	6229	NWSW	S 17, T 33S, R 65W	-	-	KVT	Trib	19	1690
PXD	GROSSO 23-21	50710623700	6237	NESW	S 21, T 33S, R 65W	-	-	KVT	Trib	19	1005
PXD	GROVE 21-29	50710910100	9101	NENW	S 29, T 33S, R 66W	380 ft from N	2690 ft from W	KVT	Nontrib	19	1975
PXD	GUAJARDO 24-18	50710837700	8377	SESW	S 18, T 32S, R 65W	883 ft from S	2147 ft from W	KVT	Nontrib	19	1861
PXD	GUAJARDO 24-18 TR	-	N91	SESW	S 18, T 32S, R 65W	833 ft from S	2232 ft from W	TKR	Trib	19	1490
PXD	GUINNESS 13-36	50710671900	6719	NWSW	S 36, T 33S, R 66W	-	-	KVT	Trib	19	1120
PXD	GUNNER 14-28	50710854700	8547	SWSW	S 28, T 33S, R 65W	782 ft from S	339 ft from W	KVT	Trib	19	860
PXD	GUS 13-18	50710649000	6490	NWSW	S 18, T 32S, R 65W	-	-	KVT	Nontrib	19	2045
PXD	GUS 13-18 TR	-	N92	NWSW	S 18, T 32S, R 65W	2142 ft from S	690 ft from W	TKR	Trib	19	1910
PXD	GUY 34-10	50710778100	7781	SWSE	S 10, T 33S, R 67W	-	-	KVT	Nontrib	19	2340
PXD	HABITANT 43-18	50710945400	9454	NESE	S 18, T 33S, R 66W	2201 ft from S	336 ft from E	KVT	Nontrib	19	1975
PXD	HAGLER 11-12	50710619500	6195	NWNW	S 12, T 33S, R 66W	-	-	KVT	Trib	19	1750
PXD	HAINLEN 12-11	50710807500	8075	SWNW	S 11, T 33S, R 65W	1680 ft from N	200 ft from W	KVT	Trib	19	1045
PXD	HALIBUT FEDERAL 22-25	50710917200	9172	SENV	S 25, T 32S, R 66W	2133 ft from N	2403 ft from W	KVT	Nontrib	19	2050
PXD	HAMBURG 43-35	50710860700	8607	NESE	S 35, T 34S, R 65W	2444 ft from S	950 ft from E	KVT	Trib	19	1331
PXD	HAMMERHEAD 24-24	50710663800	6638	SESW	S 24, T 32S, R 66W	-	-	KVT	Nontrib	19	2128
PXD	HAND 44-8R	50710788800	7888	SESE	S 8, T 33S, R 67W	820 ft from S	1076 ft from E	KVT	Nontrib	19	2461
PXD	HAPPY 13-28	50710878300	8783	NWSW	S 28, T 32S, R 67W	2393 ft from S	419 ft from W	KVT	Nontrib	19	2840
PXD	HARDBALL 12-18	50710761500	7615	SWNW	S 18, T 34S, R 64W	-	-	KVT	Trib	19	625
PXD	HARDTAIL 21-5	50710776700	7767	NENW	S 5, T 32S, R 67W	-	-	KVT	Nontrib	18	3600
PXD	HARLEE L 34-9	50710800900	8009	SWSE	S 9, T 32S, R 65W	600 ft from S	2125 ft from E	KVT	Nontrib	19	1735
PXD	HARLEY 41-34	50710726600	7266	NENE	S 34, T 32S, R 65W	-	-	KVT	Trib	19	1460
PXD	HARRIER 44-33	50710839800	8398	SESE	S 33, T 32S, R 66W	456 ft from S	930 ft from E	KVT	Nontrib	19	2380
PXD	HARTFORD 31-18	50710855500	8555	NWNE	S 18, T 34S, R 64W	375 ft from N	1660 ft from E	KVT	Trib	19	900
PXD	HAT TRICK 41-6	50710837000	8370	NENE	S 6, T 32S, R 66W	674 ft from N	680 ft from E	KVT	Nontrib	18	2635
PXD	HAVANA 12-25	50710838100	8381	SWNW	S 25, T 32S, R 68W	1981 ft from N	535 ft from W	KVT	Trib	19	3250
PXD	HAWAII 44-36	50710883900	8839	SESE	S 36, T 32S, R 68W	1023 ft from S	520 ft from E	KVT	Trib	19	3000

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	HAWK 33-20	50710657900	6579	NWSE	S 20, T 34S, R 65W	-	-	KVT	Trib	19	1625
PXD	HAYSTACK 32-24	50710811200	8112	SWNE	S 24, T 33S, R 66W	2038 ft from N	2404 ft from E	KVT	Trib	19	1735
PXD	HEALEY 31-4	50710792300	7923	NWNE	S 4, T 32S, R 66W	555 ft from N	1764 ft from E	KVT	Nontrib	18	2490
PXD	HEARTBEAT 44-30	50710751200	7512	SESE	S 30, T 33S, R 66W	-	-	KVT	Nontrib	19	1550
PXD	HEARTBEAT 44-30 TR	50710780700	7807	SESE	S 30, T 33S, R 66W	-	-	TKR	Trib	19	1250
PXD	HEIDSICK 11-2	50710820300	8203	NWNW	S 2, T 32S, R 66W	523 ft from N	609 ft from W	KVT	Nontrib	18	1791
PXD	HEINEKEN 31-16	50710895100	8951	NWNE	S 16, T 33S, R 66W	843 ft from N	1911 ft from E	KVT	Nontrib	19	1950
PXD	HELLZAPOPPIN 24-32	50710925000	9250	SESW	S 32, T 32S, R 66W	907 ft from S	2129 ft from W	KVT	Nontrib	19	2325
PXD	HELLZONFIRE 32-31	50710848300	8483	SWNE	S 31, T 32S, R 66W	1993 ft from N	2265 ft from E	KVT	Nontrib	19	2480
PXD	HEMISPHERE 32-24	50710844000	8440	SWNE	S 24, T 33S, R 67W	1850 ft from N	2284 ft from E	KVT	Nontrib	19	2170
PXD	HENRY 43-6	50710676600	6766	NESE	S 6, T 34S, R 65W	-	-	KVT	Trib	19	1080
PXD	HERCULES 43-8	50710801100	8011	NESE	S 8, T 33S, R 65W	2466 ft from S	895 ft from E	KVT	Trib	19	1575
PXD	HERMES 43-31	50710962200	9622	NESE	S 31, T 32S, R 66W	1842 ft from S	156 ft from E	KVT	Nontrib	19	2515
PXD	HEYDEN 11-22	50710702700	7027	NWNW	S 22, T 32S, R 66W	-	-	KVT	Nontrib	19	2400
PXD	HIBERNIA 12-16	50710810900	8109	SWNW	S 16, T 32S, R 67W	2321 ft from N	954 ft from W	KVT	Nontrib	19	3245
PXD	HICKS CANYON 11-24	50710820600	8206	NWNW	S 24, T 32S, R 68W	798 ft from N	884 ft from W	KVT	Trib	19	2942
PXD	HILL 33-22	50710748400	7484	NWSE	S 22, T 32S, R 66W	-	-	KVT	Nontrib	19	2300
PXD	HOBBS 14-10	50710664500	6645	SWSW	S 10, T 33S, R 66W	-	-	KVT	Nontrib	19	1857
PXD	HOOT OWL 32-1	50710894000	8940	SENE	S 1, T 35S, R 65W	2332 ft from N	1956 ft from E	KVT	Trib	19	1450
PXD	HORNET 44-25	50710813500	8135	SESE	S 25, T 34S, R 66W	720 ft from S	1036 ft from E	KVT	Trib	19	1825
PXD	HORNY TOAD 21-1	50710667900	6679	NENW	S 1, T 34S, R 66W	-	-	KVT	Trib	19	995
PXD	HORSETOOTH 12-3	50710658500	6585	SWNW	S 3, T 33S, R 65W	-	-	KVT	Trib	19	1104
PXD	HOSS 14-26	50710784400	7844	SWSW	S 26, T 34S, R 65W	-	-	KVT	Trib	19	1450
PXD	HOT TOMATOES 22-20	50710870100	8701	SENW	S 20, T 33S, R 65W	2120 ft from N	2565 ft from W	KVT	Trib	19	1290
PXD	HOUDINI 33-18	50710782700	7827	NWSE	S 18, T 33S, R 66W	-	-	KVT	Nontrib	19	2065
PXD	HOUSE CANYON 32-4	50710920400	9204	SWNE	S 4, T 35S, R 65W	1793 ft from N	2114 ft from E	KVT	Trib	19	740
PXD	HOYT 21-3	50710874500	8745	NENW	S 3, T 33S, R 65W	411 ft from N	1591 ft from W	KVT	Trib	19	1120
PXD	HUMMINGBIRD 33-30	50710671500	6715	NWSE	S 30, T 34S, R 65W	-	-	KVT	Trib	19	1838
PXD	HUMPBAC 42-15	50710692300	6923	SENE	S 15, T 34S, R 65W	-	-	KVT	Trib	19	1040
PXD	HUNTER CANYON 23-9	50710680400	6804	NESW	S 9, T 32S, R 65W	-	-	KVT	Nontrib	19	1490
PXD	HUSKY 14-6	50710792800	7928	SWSW	S 6, T 32S, R 66W	-	-	KVT	Nontrib	18	2830
PXD	HUSTLER 12-17	50710823600	8236	SWNW	S 17, T 34S, R 64W	2150 ft from N	450 ft from W	KVT	Trib	19	865
PXD	HYON 23-32	50710700300	7003	NESW	S 32, T 32S, R 66W	-	-	KVT	Nontrib	19	2420
PXD	ICEMAN 33-19	50710890900	8909	SWSE	S 19, T 32S, R 67W	-	-	KVT	Trib	19	3130
PXD	IDA 42-20	50710733000	7330	SENE	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1200
PXD	INDIAN COVE 34-16	50710946500	9465	SWSE	S 16, T 33S, R 66W	213 ft from S	2159 ft from E	KVT	Nontrib	19	1740
PXD	IRISH EYES 33-21	50710865800	8658	NWSE	S 21, T 34S, R 65W	1379 ft from S	2644 ft from E	KVT	Trib	19	1275
PXD	IRON MAN 14-24	50710802300	8023	SWSW	S 24, T 32S, R 68W	906 ft from S	701 ft from W	KVT	Trib	19	3200
PXD	IVANHOE 23-27	50710672200	6722	NESW	S 27, T 32S, R 65W	-	-	KVT	Trib	19	1281
PXD	J & J 42-5	50710814600	8146	SENE	S 5, T 32S, R 66W	2516 ft from N	1079 ft from E	KVT	Nontrib	18	2485
PXD	J & P 24-12V	50710813800	8138	SESW	S 12, T 33S, R 67W	803 ft from S	2007 ft from W	KVT	Trib	19	2504
PXD	J & P 33-12V	50710809100	8091	NWSE	S 12, T 33S, R 68W	2005 ft from S	1928 ft from E	KVT	Trib	19	2580
PXD	J. DAN BROWN 44-6	50710785900	7859	SESE	S 6, T 32S, R 67W	-	-	KVT	Nontrib	19	3900
PXD	JACKS 24-6	50710628700	6287	SESW	S 6, T 33S, R 65W	992 ft from S	1640 ft from W	KVT	Trib	19	1425
PXD	JACKSON CANYON 31-27	50710702600	7026	NWNE	S 27, T 32S, R 66W	-	-	KVT	Nontrib	19	2160
PXD	JADE 23-25	50710646500	6465	NESW	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1289
PXD	JAGUAR 44-35	50710685400	6854	SESE	S 35, T 32S, R 66W	-	-	KVT	Nontrib	19	1870
PXD	JAKARTA 41-10	50710873900	8739	NENE	S 10, T 34S, R 65W	1069 ft from N	1291 ft from E	KVT	Trib	19	970
PXD	JALAPENO 34-19	50710652600	6526	SWSE	S 19, T 32S, R 65W	-	-	KVT	Nontrib	19	1796
PXD	JAMABEAN 42-14	50710854300	8543	SENE	S 14, T 33S, R 66W	1937 ft from N	571 ft from E	KVT	Trib	19	1900
PXD	JAMBOREE 22-13	50710810700	8107	SENW	S 13, T 34S, R 65W	2149 ft from N	1756 ft from W	KVT	Trib	19	745
PXD	JAN H STATE 14-16	50710621300	6213	SWSW	S 16, T 33S, R 65W	-	-	KVT	Trib	19	1064
PXD	JAN M. 12-25	50710649900	6499	SWNW	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1264
PXD	JAVELIN 24-22	50710815300	8153	SESW	S 22, T 33S, R 66W	542 ft from S	1712 ft from W	KVT	Trib	19	1550
PXD	JEAN 23-29	50710647900	6479	NESW	S 29, T 33S, R 65W	-	-	KVT	Trib	19	890
PXD	JEEP TRAIL 43-36	50710884500	8845	NESE	S 36, T 32S, R 68W	2506 ft from S	1273 ft from E	KVT	Trib	19	2910
PXD	JENNERS POND FEDERAL 13-19	50710915700	9157	NWSW	S 19, T 32S, R 65W	1502 ft from S	748 ft from W	KVT	Nontrib	19	1960
PXD	JENNI 32-28	50710656100	6561	SWNE	S 28, T 33S, R 66W	-	-	KVT	Nontrib	19	1392
PXD	JERRY D. 31-13	50710685100	6851	NWNE	S 13, T 34S, R 65W	-	-	KVT	Trib	19	593
PXD	JESTER 23-14	50710783200	7832	NESW	S 14, T 33S, R 67W	-	-	KVT	Nontrib	19	2430
PXD	JODY 21-15	50710636600	6366	NENW	S 15, T 33S, R 66W	-	-	KVT	Nontrib	19	2008
PXD	JOE 11-29	50710647100	6471	NWNW	S 29, T 33S, R 65W	-	-	KVT	Trib	19	920
PXD	JOHN BO 11-9	50710635700	6357	NWNW	S 9, T 33S, R 65W	-	-	KVT	Trib	19	1225
PXD	JOHNSON 14-3	50710772100	7721	SWSW	S 3, T 33S, R 66W	-	-	KVT	Nontrib	19	2215
PXD	JONAH 32-6	50710798600	7986	SWNE	S 6, T 33S, R 65W	2461 ft from N	1551 ft from E	KVT	Trib	19	1673
PXD	JOPLIN 44-5	50710862300	8623	SESE	S 5, T 33S, R 66W	262 ft from S	418 ft from E	KVT	Nontrib	19	2105
PXD	JOSEPHINE 22-10	50710689500	6895	SENW	S 10, T 32S, R 65W	-	-	KVT	Nontrib	19	1430
PXD	JOURNEY 14-15	50710800100	8001	SWSW	S 15, T 33S, R 65W	425 ft from S	10 ft from W	KVT	Trib	19	1045
PXD	JOYCE 22-30	50710643700	6437	SENW	S 30, T 32S, R 65W	-	-	KVT	Nontrib	19	1725
PXD	JUDY C 13-13	50710645100	6451	NWSW	S 13, T 33S, R 66W	-	-	KVT	Trib	19	1546
PXD	JUDY G 41-26	50710646600	6466	NENE	S 26, T 33S, R 66W	-	-	KVT	Trib	19	1365
PXD	JULIA 31-23	50710644700	6447	NWNE	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1504



**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	JULIE 11-30	50710872400	8724	NWNW	S 30, T 33S, R 65W	672 ft from N	1052 ft from W	KVT	Trib	19	1270
PXD	JULIEANNA 42-22	50710672100	6721	SENE	S 22, T 32S, R 65W	-	-	KVT	Trib	19	1585
PXD	JULIEN 22-14	50710808800	8088	SENV	S 14, T 32S, R 68W	2454 ft from N	2272 ft from W	KVT	Trib	19	3300
PXD	JUNE 32-22	50710877400	8774	SWNE	S 22, T 33S, R 67W	1908 ft from N	2291 ft from E	KVT	Nontrib	19	1915
PXD	JUNEAU 33-15	50710658600	6586	NWSE	S 15, T 33S, R 65W	-	-	KVT	Trib	19	954
PXD	JUSTIN 32-10	50710805300	8053	SWNE	S 10, T 32S, R 65W	2094 ft from N	1449 ft from E	KVT	Nontrib	19	1195
PXD	KAHN 33-15	50710744400	7444	NWSE	S 15, T 33S, R 66W	-	-	KVT	Nontrib	19	1830
PXD	KAMIKAZE 23-18	50710938600	9386	NESW	S 18, T 32S, R 67W	1747 ft from S	2373 ft from W	KVT	Trib	19	3360
PXD	KAT 34-14	50710644600	6446	SWSE	S 14, T 33S, R 66W	-	-	KVT	Trib	19	1740
PXD	KATHY 21-11	50710624100	6241	NENW	S 11, T 33S, R 66W	-	-	KVT	Nontrib	19	2066
PXD	KAUAI 23-36	50710883500	8835	NESW	S 36, T 32S, R 68W	1684 ft from S	2509 ft from W	KVT	Trib	19	2725
PXD	KEENE VALLEY 31-15	50710898400	8984	NWNE	S 15, T 32S, R 65W	-	-	KVT	Nontrib	19	1440
PXD	KEIKO 14-6	50710815000	8150	SESW	S 6, T 33S, R 66W	462 ft from S	1277 ft from W	KVT	Nontrib	19	2095
PXD	KELLEN L 43-33	50710926400	9264	NESE	S 33, T 34S, R 65W	2066 ft from S	579 ft from E	KVT	Trib	19	1330
PXD	KELLY 44-28	50710655300	6553	SESE	S 28, T 33S, R 66W	-	-	KVT	Trib	19	1380
PXD	KENNEDY 14-21	50710899800	8998	SWSW	S 21, T 32S, R 68W	950 ft from S	675 ft from W	KVT	Trib	19	1295
PXD	KENNEDY 14-27	50710954000	9540	SWSW	S 27, T 32S, R 68W	1026 ft from S	625 ft from W	KVT	Trib	19	2070
PXD	KENNEDY 14-34	50710954100	9541	SWSW	S 34, T 32S, R 68W	938 ft from S	306 ft from W	KVT	Trib	19	2010
PXD	KENNEDY 21-28	50710954200	9542	NENW	S 28, T 32S, R 68W	1087 ft from N	2006 ft from W	KVT	Trib	19	1820
PXD	KENNEDY 23-28	50710905200	9052	NESW	S 28, T 32S, R 68W	1678 ft from S	1450 ft from W	KVT	Trib	19	1515
PXD	KENNEDY 34-34	50710902100	9021	SWSE	S 34, T 32S, R 68W	548 ft from S	2567 ft from E	KVT	Trib	19	2196
PXD	KENNEDY 43-28	50710907100	9071	NESE	S 28, T 32S, R 68W	1405 ft from S	985 ft from E	KVT	Trib	19	2080
PXD	KENNINGTON 41-26	50710867900	8679	NENE	S 26, T 32S, R 66W	940 ft from N	1008 ft from E	KVT	Nontrib	19	2125
PXD	KERI 33-18	50710646900	6469	NWSE	S 18, T 32S, R 65W	-	-	KVT	Nontrib	19	1825
PXD	KERIA 41-16	50710881000	8810	NENE	S 16, T 33S, R 65W	1129 ft from N	1291 ft from E	KVT	Trib	19	1460
PXD	KEY LARGO 41-30	50710936700	9367	NENE	S 30, T 32S, R 67W	657 ft from N	1148 ft from E	KVT	Trib	19	3035
PXD	KEYTON 41-7V	50710887300	8873	NENE	S 7, T 33S, R 67W	641 ft from N	603 ft from E	KVT	Nontrib	19	2750
PXD	KILDARE 42-20	50710764400	7644	SENE	S 20, T 34S, R 65W	-	-	KVT	Trib	19	1581
PXD	KILLDEER 23-08	50710659600	6596	NESW	S 8, T 34S, R 65W	-	-	KVT	Trib	19	1255
PXD	KILLER 44-15	50710706200	7062	SESE	S 15, T 34S, R 65W	-	-	KVT	Trib	19	1020
PXD	KIM 34-23	50710654700	6547	SWSE	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1400
PXD	KING 22-13	50710831800	8318	SENV	S 13, T 32S, R 66W	2419 ft from N	1806 ft from W	KVT	Nontrib	19	2185
PXD	KING SALMON 24-31	50710890700	8907	SESW	S 31, T 32S, R 67W	848 ft from S	1425 ft from W	KVT	Trib	19	2900
PXD	KINK 33-11	50710770700	7707	NWSE	S 11, T 33S, R 67W	-	-	KVT	Nontrib	19	2575
PXD	KINKORA 43-32	50710935100	9351	NESE	S 32, T 34S, R 65W	1390 ft from S	1039 ft from E	KVT	Trib	19	1150
PXD	KITTYHAWK 22-10	50710812800	8128	SENV	S 10, T 32S, R 66W	2300 ft from N	2180 ft from W	KVT	Nontrib	18	2455
PXD	KJTD 33-16	50710794200	7942	NWSE	S 16, T 33S, R 66W	2206 ft from S	2133 ft from E	KVT	Nontrib	19	1805
PXD	KLINGON 41-32	50710749700	7497	NENE	S 32, T 33S, R 66W	-	-	KVT	Nontrib	19	1490
PXD	KLONDYKE 33-22	50710733600	7336	NWSE	S 22, T 33S, R 66W	-	-	KVT	Trib	19	1770
PXD	KRAFT 23-17V	50710786400	7864	NESW	S 17, T 33S, R 67W	1500 ft from S	1773 ft from W	KVT	Nontrib	19	2515
PXD	KRISTEN J. 42-13	50710808600	8086	SENE	S 13, T 33S, R 66W	2280 ft from N	1206 ft from E	KVT	Trib	19	1735
PXD	KRISTIN 22-23	50710742100	7421	SENV	S 23, T 33S, R 67W	-	-	KVT	Nontrib	19	2130
PXD	KRISTY 34-25	50710650500	6505	SWSE	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1170
PXD	KRUG 44-18	50710923200	9232	SESE	S 18, T 34S, R 64W	1302 ft from S	1290 ft from E	KVT	Trib	19	819
PXD	KUX 21-33	50710654400	6544	NENW	S 33, T 32S, R 65W	-	-	KVT	Trib	19	1585
PXD	LABRADOR 34-30	50710820200	8202	SWSE	S 30, T 34S, R 65W	926 ft from S	2080 ft from E	KVT	Trib	19	1765
PXD	LADYHAWKE 41-31	50710910000	9100	NENE	S 31, T 32S, R 67W	169 ft from N	1275 ft from E	KVT	Trib	19	2950
PXD	LAFAWNSA 44-18	50710958300	9583	SESE	S 18, T 32S, R 65W	161 ft from S	704 ft from E	KVT	Nontrib	19	1750
PXD	LAGUNA SECA 32-7	50710776100	7761	SWNE	S 7, T 33S, R 66W	-	-	KVT	Nontrib	19	1960
PXD	LAMB 42-3	50710667200	6672	SENE	S 3, T 34S, R 66W	-	-	KVT	Trib	19	1325
PXD	LAMBORGHINI 14-36	50710683900	6839	SWSW	S 36, T 32S, R 66W	-	-	KVT	Nontrib	19	1880
PXD	LANDSTAR 34-11	50710752500	7525	SWSE	S 11, T 34S, R 65W	-	-	KVT	Trib	19	920
PXD	LANETTE 11-26	50710648800	6488	NWNW	S 26, T 33S, R 66W	-	-	KVT	Trib	19	1475
PXD	LARAMIE 24-33	50710790300	7903	SESW	S 33, T 31S, R 66W	828 ft from S	1864 ft from W	KVT	Nontrib	18	2165
PXD	LARRY 14-26	50710767600	7676	SWSW	S 26, T 33S, R 67W	-	-	KVT	Nontrib	19	1610
PXD	LAST CHANCE 31-17	50710886700	8867	NWNE	S 17, T 33S, R 66W	569 ft from S	1878 ft from E	KVT	Nontrib	19	1765
PXD	LATILUPPE 13-8V	50710789000	7890	NWSW	S 8, T 33S, R 67W	1433 ft from S	885 ft from W	KVT	Nontrib	19	2695
PXD	LAURA 41-12	50710629500	6295	NENE	S 12, T 33S, R 66W	-	-	KVT	Trib	19	1532
PXD	LAURIE 21-14	50710644900	6449	NENW	S 14, T 33S, R 66W	-	-	KVT	Trib	19	1865
PXD	LAVEDURE 44-7V	50710793900	7939	SESE	S 7, T 33S, R 67W	969 ft from S	601 ft from E	KVT	Nontrib	19	2610
PXD	LAZY LIZARD 11-4	50710642200	6422	NWNW	S 4, T 33S, R 65W	-	-	KVT	Trib	19	1190
PXD	LEA 32-23	50710646100	6461	SWNE	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1565
PXD	LEAH 23-5	50710876500	8765	NESW	S 5, T 33S, R 65W	2349 ft from S	1887 ft from W	KVT	Trib	19	1585
PXD	LEE 41-21V	50710898800	8988	NENE	S 21, T 33S, R 67W	780 ft from N	954 ft from E	KVT	Nontrib	19	2335
PXD	LEEF 23-33	50710679500	6795	NESW	S 33, T 33S, R 66W	-	-	KVT	Nontrib	19	1441
PXD	LEFT FIELD 31-29	50710649100	6491	NWNE	S 29, T 32S, R 65W	-	-	KVT	Trib	19	1678
PXD	LEFT HAND FORK 32-31	50710891100	8911	SWNE	S 31, T 32S, R 67W	1869 ft from N	1705 ft from E	KVT	Trib	19	2760
PXD	LEIER 42-17V	50710840900	8409	SENE	S 17, T 33S, R 67W	2309 ft from N	1062 ft from E	KVT	Nontrib	19	2460
PXD	LEPLATT 33-34	50710732900	7329	NWSE	S 34, T 33S, R 66W	-	-	KVT	Trib	19	1350
PXD	LIBERTY 41-26	50710787200	7872	NENE	S 26, T 34S, R 65W	590 ft from N	222 ft from E	KVT	Trib	19	1330
PXD	LIGER 12-12	50710886000	8860	SWNW	S 12, T 34S, R 66W	2212 ft from N	755 ft from W	KVT	Trib	19	1495
PXD	LINDA 12-19	50710647600	6476	SWNW	S 19, T 33S, R 65W	1785 ft from FNL	349 ft from FWL	KVT	Trib	19	1315

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	LINDA 12-7	50710897100	8971	SWNW	S 7, T 33S, R 65W	2332 ft from N	387 ft from W	KVT	Trib	19	1515
PXD	LINDA T 32-3	50710821500	8215	SWNE	S 3, T 33S, R 65W	1350 ft from N	2290 ft from E	KVT	Trib	19	2450
PXD	LIS 14-5	50710623100	6231	SWSW	S 5, T 33S, R 65W	-	-	KVT	Trib	19	1426
PXD	LISA 24-16	50710704400	7044	SESW	S 16, T 32S, R 66W	-	-	KVT	Nontrib	19	2420
PXD	LITTLE JOHN 14-4	50710884200	8842	SWSW	S 4, T 32S, R 65W	746 ft from S	553 ft from W	KVT	Nontrib	19	1662
PXD	LLAMA 32-24	50710662100	6621	SWNE	S 24, T 34S, R 66W	-	-	KVT	Trib	19	1810
PXD	LOBO 13-4	50710901800	9018	NWSW	S 4, T 33S, R 66W	2167 ft from S	1254 ft from W	KVT	Nontrib	19	2310
PXD	LOEWS 41-32	50710869300	8693	NENE	S 32, T 32S, R 67W	751 ft from N	128 ft from E	KVT	Nontrib	19	2820
PXD	LOLA 21-3	50710708200	7082	NENW	S 3, T 33S, R 66W	-	-	KVT	Nontrib	19	2380
PXD	LONESOME 22-10R	50710656300	6563	SENW	S 10, T 33S, R 66W	-	-	KVT	Nontrib	19	1886
PXD	LONGHORN 32-1	50710682500	6825	SWNE	S 1, T 35S, R 66W	-	-	KVT	Trib	19	1430
PXD	LONGLEG 13-29	50710677900	6779	NWSW	S 29, T 34S, R 65W	-	-	KVT	Trib	19	1751
PXD	LOOKING GLASS 34-4 TR	50710893600	8936	SWSE	S 4, T 32S, R 66W	1120 ft from S	2532 ft from E	TKR	Nontrib	18	2150
PXD	LORENCITO 10-18-34-66	50710786600	7866	NWSE	S 18, T 34S, R 66W	-	-	KVT	Nontrib	19	2105
PXD	LORENCITO 10-21-34-66	50710761300	7613	NWSE	S 21, T 34S, R 66W	-	-	KVT	Nontrib	19	1820
PXD	LORENCITO 10-2-34-67	50710712300	7123	NWSE	S 2, T 34S, R 67W	-	-	KVT	Nontrib	19	1945
PXD	LORENCITO 10-31-33-66	50710720300	7203	NWSE	S 31, T 33S, R 66W	-	-	KVT	Nontrib	19	1638
PXD	LORENCITO 10-9-34-66	50710668000	6680	NWSE	S 9, T 34S, R 66W	-	-	KVT	Trib	19	1570
PXD	LORENCITO 11-28-34-66 KV	50710793600	7936	NESW	S 28, T 34S, R 66W	2557 ft from S	1434 ft from W	KVT	Nontrib	19	2152
PXD	LORENCITO 12-10-34-66	50710665600	6656	NWSW	S 10, T 34S, R 66W	-	-	KVT	Trib	19	1550
PXD	LORENCITO 12-1-34-67	50710850700	8507	NWSW	S 1, T 34S, R 67W	2252 ft from S	1188 ft from W	TKR	Trib	19	2100
PXD	LORENCITO 12-22-34-66	50710851300	8513	NWSW	S 22, T 34S, R 66W	1830 ft from S	556 ft from W	KVT	Nontrib	19	2025
PXD	LORENCITO 12-2-34-67	50710846400	8464	NWSW	S 2, T 34S, R 67W	1976 ft from S	1017 ft from W	KVT	Nontrib	19	1510
PXD	LORENCITO 12-32-33-66 TR	50710802500	8025	NESW	S 32, T 33S, R 66W	2112 ft from S	1396 ft from W	TKR	Trib	19	954
PXD	LORENCITO 12-3-34-66	50710664700	6647	NWSW	S 3, T 34S, R 66W	-	-	KVT	Trib	19	1380
PXD	LORENCITO 1-2-34-67	50710906700	9067	NENE	S 2, T 34S, R 67W	515 ft from N	1298 ft from E	KVT	Nontrib	19	1800
PXD	LORENCITO 12-5-34-66	50710943400	9434	NWSW	S 5, T 34S, R 66W	2623 ft from S	273 ft from W	KVT	Nontrib	19	2015
PXD	LORENCITO 12-9-34-66	50710665400	6654	NWSW	S 9, T 34S, R 66W	-	-	KVT	Nontrib	19	1460
PXD	LORENCITO 13-15-34-66	50710818400	8184	SWSW	S 15, T 34S, R 66W	816 ft from S	1060 ft from W	KVT	Trib	19	2095
PXD	LORENCITO 13-17-34-66	50710798100	7981	SWSW	S 17, T 34S, R 66W	1136 ft from S	741 ft from W	KVT	Nontrib	19	1930
PXD	LORENCITO 1-32-34-66	50710711300	7113	NENE	S 32, T 34S, R 66W	414 ft from N	160 ft from E	KVT	Nontrib	19	2121
PXD	LORENCITO 13-2-34-67	50710851600	8516	SWSW	S 2, T 34S, R 67W	441 ft from S	487 ft from W	KVT	Nontrib	19	1900
PXD	LORENCITO 13-5-34-66	50710696900	6969	SWSW	S 5, T 34S, R 66W	-	-	KVT	Nontrib	19	1904
PXD	LORENCITO 13-6-34-66	50710697200	6972	SWSW	S 6, T 34S, R 66W	-	-	KVT	Nontrib	19	1920
PXD	LORENCITO 14-20-34-66	50710798000	7980	SESW	S 20, T 34S, R 66W	896 ft from S	2071 ft from W	KVT	Nontrib	19	1250
PXD	LORENCITO 14-21-34-66	50710668100	6681	SESW	S 21, T 34S, R 66W	-	-	KVT	Nontrib	19	1980
PXD	LORENCITO 15-16-34-66	50710665900	6659	SWSE	S 16, T 34S, R 66W	-	-	KVT	Nontrib	19	1622
PXD	LORENCITO 15-17-34-66	50710758000	7580	SWSE	S 17, T 34S, R 66W	-	-	KVT	Nontrib	19	1560
PXD	LORENCITO 15-6-34-66	50710697500	6975	SWSE	S 6, T 34S, R 66W	-	-	KVT	Nontrib	19	1987
PXD	LORENCITO 15-9-34-66	50710757900	7579	SWSE	S 9, T 34S, R 66W	-	-	KVT	Nontrib	19	2053
PXD	LORENCITO 16-19-34-66	50710701200	7012	SESE	S 19, T 34S, R 66W	-	-	KVT	Nontrib	19	1618
PXD	LORENCITO 16-30-34-66	50710701300	7013	SESE	S 30, T 34S, R 66W	-	-	KVT	Nontrib	19	1687
PXD	LORENCITO 16-32-33-66	50710698200	6982	SESE	S 32, T 33S, R 66W	-	-	KVT	Nontrib	19	1568
PXD	LORENCITO 1-6-34-66	50710697300	6973	NENE	S 6, T 34S, R 66W	-	-	KVT	Nontrib	19	1618
PXD	LORENCITO 2-8-34-66	50710666500	6665	NWNE	S 8, T 34S, R 66W	-	-	KVT	Nontrib	19	1651
PXD	LORENCITO 2-9-34-66	50710665300	6653	NWNE	S 9, T 34S, R 66W	-	-	KVT	Trib	19	1490
PXD	LORENCITO 3-13-34-67	50710764600	7646	NENW	S 13, T 34S, R 67W	-	-	KVT	Nontrib	19	2230
PXD	LORENCITO 3-14-34-67	50710836500	8365	NENW	S 14, T 34S, R 67W	1290 ft from N	2626 ft from W	KVT	Nontrib	19	2385
PXD	LORENCITO 3-18-34-66	50710758400	7584	SWNW	S 18, T 34S, R 66W	-	-	KVT	Nontrib	19	1910
PXD	LORENCITO 3-22-34-66	50710666200	6662	NENW	S 22, T 34S, R 66W	-	-	KVT	Trib	19	1952
PXD	LORENCITO 3-27-34-66 KV	50710789900	7899	NENW	S 27, T 34S, R 66W	194 ft from N	2312 ft from W	KVT	Nontrib	19	2255
PXD	LORENCITO 3-33-34-66 KV	50710759600	7596	NENW	S 33, T 34S, R 66W	-	-	KVT	Nontrib	19	2155
PXD	LORENCITO 4-15-34-66	50710758200	7582	NWNW	S 15, T 34S, R 66W	-	-	KVT	Trib	19	1820
PXD	LORENCITO 4-28-34-66 KV	50710759500	7595	NWNW	S 28, T 34S, R 66W	-	-	KVT	Nontrib	19	2060
PXD	LORENCITO 4-29-34-66	50710798400	7984	NWNW	S 29, T 34S, R 66W	1040 ft from N	884 ft from W	KVT	Nontrib	19	2055
PXD	LORENCITO 4-34-34-66	50710705200	7052	NWNW	S 34, T 34S, R 66W	-	-	KVT	Nontrib	19	2348
PXD	LORENCITO 5-27-34-66 KV	50710759800	7598	SWNW	S 27, T 34S, R 66W	-	-	KVT	Nontrib	19	2125
PXD	LORENCITO 5-30-34-66 KV	50710790400	7904	SWNW	S 30, T 34S, R 66W	-	-	KVT	Nontrib	19	1795
PXD	LORENCITO 5-31-33-66 KV	50710789500	7895	SWNW	S 31, T 33S, R 66W	-	-	KVT	Nontrib	19	1630
PXD	LORENCITO 5-32-34-66	50710903400	9034	SWNW	S 32, T 34S, R 66W	2559 ft from N	637 ft from W	KVT	Nontrib	19	1650
PXD	LORENCITO 5-3-34-66	50710673000	6730	SWNW	S 3, T 34S, R 66W	-	-	KVT	Trib	19	1320
PXD	LORENCITO 5-6-34-66	50710757500	7575	SWNW	S 6, T 34S, R 66W	-	-	KVT	Nontrib	19	1760
PXD	LORENCITO 5-7-34-66	50710757300	7573	SWNW	S 7, T 34S, R 66W	-	-	KVT	Nontrib	19	2060
PXD	LORENCITO 5-9-34-66	50710818100	8181	SWNW	S 9, T 34S, R 66W	1898 ft from N	720 ft from W	KVT	Nontrib	19	1495
PXD	LORENCITO 6-10-34-66	50710757200	7572	SENW	S 10, T 34S, R 66W	-	-	KVT	Trib	19	1820
PXD	LORENCITO 6-16-34-66	50710757400	7574	SENW	S 16, T 34S, R 66W	-	-	KVT	Nontrib	19	1700
PXD	LORENCITO 6-5-34-66	50710697600	6976	SENW	S 5, T 34S, R 66W	-	-	KVT	Nontrib	19	1873
PXD	LORENCITO 6-8-34-66	50710757600	7576	SENW	S 8, T 34S, R 66W	-	-	KVT	Nontrib	19	1700
PXD	LORENCITO 7-12-34-67	50710666300	6663	SWNE	S 12, T 34S, R 67W	-	-	KVT	Nontrib	19	2150
PXD	LORENCITO 7-17-34-66	50710798200	7982	SWNE	S 17, T 34S, R 66W	2169 ft from N	2381 ft from E	KVT	Nontrib	19	1990
PXD	LORENCITO 7-27-34-66	50710906800	9068	SWNE	S 27, T 34S, R 66W	2446 ft from N	2538 ft from E	KVT	Nontrib	19	2175
PXD	LORENCITO 7-28-34-66	50710849900	8499	SWNE	S 28, T 34S, R 66W	2339 ft from N	2076 ft from E	KVT	Nontrib	19	2160

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	LORENCITO 7-32-34-66	50710902500	9025	SWNE	S 32, T 34S, R 66W	2107 ft from N	1779 ft from E	KVT	Nontrib	19	2110
PXD	LORENCITO 7-6-34-66	50710814700	8147	SWNE	S 6, T 34S, R 66W	2624 ft from N	1534 ft from E	KVT	Nontrib	19	1975
PXD	LORENCITO 8-1-34-67	50710850600	8506	SENE	S 1, T 34S, R 67W	1567 ft from N	500 ft from E	KVT	Nontrib	19	1675
PXD	LORENCITO 8-16-34-66	50710665800	6658	SENE	S 16, T 34S, R 66W	-	-	KVT	Trib	19	1953
PXD	LORENCITO 8-2-34-67	50710902300	9023	SENE	S 2, T 34S, R 67W	2086 ft from N	944 ft from E	KVT	Nontrib	19	1790
PXD	LORENCITO 8-29-34-66	50710903300	9033	SENE	S 29, T 34S, R 66W	2478 ft from N	54 ft from W	TKR	Trib	19	2245
PXD	LORENCITO 8-5-34-66	50710696800	6968	SENE	S 5, T 34S, R 66W	-	-	KVT	Nontrib	19	1595
PXD	LORENCITO 9-12-34-67 KV	50710759700	7597	NESE	S 12, T 34S, R 67W	-	-	KVT	Nontrib	19	2130
PXD	LORENCITO 9-20-34-66	50710758100	7581	NESE	S 20, T 34S, R 66W	-	-	KVT	Nontrib	19	1617
PXD	LORENCITO 9-28-34-66	50710700900	7009	NESE	S 28, T 34S, R 66W	-	-	KVT	Nontrib	19	2275
PXD	LORENCITO 9-4-34-66	50710849800	8498	NESE	S 4, T 34S, R 66W	2514 ft from S	377 ft from E	KVT	Trib	19	1340
PXD	LORENCITO 9-5-34-66	50710697700	6977	NESE	S 5, T 34S, R 66W	-	-	KVT	Nontrib	19	1909
PXD	LORENCITO 9-8-34-66	50710668500	6685	NESE	S 8, T 34S, R 66W	-	-	KVT	Nontrib	19	1517
PXD	LOS CHIFLONES 21-15	50710909600	9096	NENW	S 15, T 33S, R 65W	40 ft from N	1878 ft from W	KVT	Trib	19	1170
PXD	LOS NINOS 14-21	50710725900	7259	SWSW	S 21, T 33S, R 65W	-	-	KVT	Trib	19	1050
PXD	LOUDBACK 12-27	50710704300	7043	SWNW	S 27, T 32S, R 66W	-	-	KVT	Nontrib	19	2180
PXD	LOUIS 41-30	50710752100	7521	NENE	S 30, T 33S, R 66W	-	-	KVT	Nontrib	19	1940
PXD	LPGC 32-32	50710864100	8641	SWNE	S 32, T 32S, R 65W	1937 ft from N	1661 ft from E	KVT	Trib	19	1370
PXD	LUCKY 21-36	50710845600	8456	NENW	S 36, T 32S, R 65W	799 ft from N	1578 ft from W	KVT	Trib	19	1454
PXD	LUCKY LADY 42-29	50710865900	8659	SENE	S 29, T 34S, R 65W	2482 ft from N	662 ft from E	KVT	Trib	19	1215
PXD	LUCY 41-28	50710656200	6562	NENE	S 28, T 33S, R 66W	-	-	KVT	Nontrib	19	1262
PXD	LUDLOW 43-34	50710693600	6936	NESE	S 34, T 32S, R 65W	-	-	KVT	Trib	19	1490
PXD	LUIGI 34-12	50710891500	8915	SWSE	S 12, T 34S, R 65W	610 ft from S	1967 ft from E	KVT	Trib	19	635
PXD	LUSK 21-17	50710669600	6696	NENW	S 17, T 32S, R 65W	-	-	KVT	Nontrib	19	1810
PXD	LUSK 21-17 TR	-	-	NENW	S 17, T 32S, R 65W	221 ft from N	1934 ft from W	TKR	Nontrib	19	1675
PXD	LUZ 12-28	50710748300	7483	SWNW	S 28, T 33S, R 65W	-	-	KVT	Trib	19	920
PXD	LYNCH 43-30	50710817000	8170	NESE	S 30, T 32S, R 67W	1438 ft from S	429 ft from E	KVT	Trib	19	2845
PXD	LYNN 32-4	50710812300	8123	SWNE	S 4, T 33S, R 67W	2088 ft from N	1598 ft from E	KVT	Nontrib	19	2485
PXD	LYNN 32-4 TR	-	N93	SWNE	S 4, T 33S, R 67W	2128 ft from N	1614 ft from E	TKR	Trib	19	1990
PXD	MAC 22-36	50710859400	8594	SENW	S 36, T 34S, R 65W	2545 ft from N	1398 ft from W	KVT	Trib	19	1060
PXD	MACGREGOR 32-25	50710894400	8944	SWNE	S 25, T 32S, R 68W	1812 ft from N	2078 ft from E	KVT	Trib	19	2980
PXD	MACH ONE 44-27	50710873600	8736	SESE	S 27, T 32S, R 66W	571 ft from S	151 ft from E	KVT	Nontrib	19	2155
PXD	MACHONE 22-7	50710907900	9079	SENW	S 7, T 34S, R 64W	1958 ft from N	2164 ft from W	KVT	Trib	19	755
PXD	MACK 41-5	50710795400	7954	NENE	S 5, T 32S, R 66W	626 ft from N	759 ft from E	KVT	Nontrib	18	835
PXD	MACKENZIE FEDERAL 23-2	-	-	NESW	S 2, T 32S, R 66W	2466 ft from S	2291 ft from W	KVT	Nontrib	18	2440
PXD	MAD DOG 42-31	50710819500	8195	SENE	S 31, T 32S, R 65W	2064 ft from N	479 ft from E	KVT	Trib	19	1700
PXD	MADISON 14-2 KV	50710790900	7909	SWSW	S 2, T 33S, R 67W	628 ft from S	1039 ft from W	KVT	Nontrib	19	2455
PXD	MADRID 14-12	50710622600	6226	SWSW	S 12, T 33S, R 66W	-	-	KVT	Trib	19	2025
PXD	MAFIA 14-32	50710676700	6767	SWSW	S 32, T 33S, R 65W	-	-	KVT	Trib	19	800
PXD	MAGELLAN 21-20	50710684800	6848	NENW	S 20, T 32S, R 65W	-	-	KVT	Nontrib	19	1790
PXD	MAGIC 14-4	50710797200	7972	SWSW	S 4, T 32S, R 66W	556 ft from S	568 ft from W	KVT	Nontrib	18	460
PXD	MAGNUM 43-26	50710918200	9182	NESE	S 26, T 32S, R 68W	1870 ft from S	195 ft from E	KVT	Trib	19	3050
PXD	MAGPIE 34-24	50710671100	6711	SWSE	S 24, T 34S, R 66W	-	-	KVT	Trib	19	1892
PXD	MAHALO 12-20	50710870000	8700	SWNW	S 20, T 33S, R 65W	1689 ft from N	479 ft from W	KVT	Trib	19	1228
PXD	MAJESTIC CANYON 44-15	50710663900	6639	SESE	S 15, T 32S, R 65W	1033 ft from S	878 ft from E	KVT	Nontrib	19	1460
PXD	MAKAYLA 24-15 R	50710873500	8735	SESW	S 15, T 34S, R 65W	524 ft from S	2461 ft from W	KVT	Trib	19	1191
PXD	MALIBU 22-3	50710816300	8163	SENW	S 3, T 32S, R 66W	1825 ft from N	1695 ft from W	KVT	Nontrib	18	2070
PXD	MANCOS 24-11	50710763100	7631	SESW	S 11, T 33S, R 66W	-	-	KVT	Trib	19	1975
PXD	MANNY 23-23	50710932900	9329	NESW	S 23, T 34S, R 65W	1499 ft from S	2318 ft from W	KVT	Trib	19	815
PXD	MANVILLE 42-14	50710838500	8385	SENE	S 14, T 32S, R 66W	2035 ft from N	506 ft from E	KVT	Nontrib	19	2365
PXD	MANWAY 13-32	50710637100	6371	NWSW	S 32, T 32S, R 65W	-	-	KVT	Trib	19	1645
PXD	MARGE 11-16	50710775300	7753	NWNW	S 16, T 33S, R 66W	-	-	KVT	Nontrib	19	1840
PXD	MARIEN 41-25	50710692200	6922	NENE	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1165
PXD	MARK J 34-17	50710876700	8767	SWSE	S 17, T 33S, R 65W	454 ft from S	2260 ft from E	KVT	Trib	19	1155
PXD	MARKER 33-9	50710910300	9103	NWSE	S 9, T 33S, R 66W	2059 ft from S	1709 ft from E	KVT	Nontrib	19	1930
PXD	MARLENE 41-24	50710645300	6453	NENE	S 24, T 33S, R 66W	-	-	KVT	Trib	19	1557
PXD	MARMOT 41-2	50710667600	6676	NENE	S 2, T 34S, R 66W	-	-	KVT	Trib	19	1000
PXD	MARQUEZ 41-32	50710648100	6481	NENE	S 32, T 33S, R 65W	-	-	KVT	Trib	19	780
PXD	MARSHA 41-15	50710645900	6459	NENE	S 15, T 33S, R 66W	-	-	KVT	Trib	19	2065
PXD	MARTINEZ 43-20	50710635900	6359	NESE	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1200
PXD	MARTORANO 44-15	50710808700	8087	SESE	S 15, T 33S, R 65W	283 ft from S	225 ft from E	KVT	Trib	19	1000
PXD	MARY 34-33	50710726700	7267	SWSE	S 33, T 32S, R 65W	-	-	KVT	Trib	19	1480
PXD	MARY ANN 23-24	50710650000	6500	NESW	S 24, T 33S, R 66W	-	-	KVT	Trib	19	1443
PXD	MASH 14-17	50710921700	9217	SWSW	S 17, T 34S, R 64W	540 ft from S	483 ft from W	KVT	Trib	19	1130
PXD	MASTERS 33-32	50710812100	8121	NWSE	S 32, T 32S, R 67W	1431 ft from S	2144 ft from E	KVT	Nontrib	19	2600
PXD	MATTIE 13-26	50710727200	7272	NWSW	S 26, T 33S, R 66W	-	-	KVT	Trib	19	1530
PXD	MATTIE 44-27	50710679800	6798	SESE	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1330
PXD	MAUER 41-3	50710926100	9261	NENE	S 3, T 33S, R 67W	954 ft from N	702 ft from E	KVT	Nontrib	19	2620
PXD	MAVERICK 12-29	50710754300	7543	SESW	S 29, T 33S, R 66W	-	-	KVT	Nontrib	19	1640
PXD	MAVERICK 12-29 TR	50710771600	7716	NENW	S 29, T 33S, R 66W	-	-	TKR	Trib	19	1300
PXD	MAXIMA 44-5	50710727000	7270	SESE	S 5, T 33S, R 65W	-	-	KVT	Trib	19	1560
PXD	MAXSTER 31-26	50710875600	8756	NWNE	S 26, T 34S, R 65W	255 ft from N	2245 ft from E	KVT	Trib	19	1015

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	MCCLAREN 13-34	50710724900	7249	NWSW	S 34, T 32S, R 67W	-	-	KVT	Nontrib	19	2520
PXD	MCCULLOUGH 34-32	50710795300	7953	SWSE	S 32, T 32S, R 67W	261 ft from S	2098 ft from E	KVT	Nontrib	19	2495
PXD	MCDANIEL 34-9V	50710833300	8333	SWSE	S 9, T 33S, R 67W	620 ft from S	1800 ft from E	KVT	Nontrib	19	2425
PXD	MCDONALD 33-31	50710686900	6869	NWSE	S 31, T 32S, R 66W	1661 ft from S	1871 ft from E	KVT	Nontrib	19	2330
PXD	MCDONALD 33-31 R	50710853300	8533	NWSE	S 31, T 32S, R 66W	1386 ft from S	1926 ft from E	KVT	Nontrib	19	2310
PXD	MCDONALD 34-36	50710687000	6870	SWSE	S 36, T 32S, R 67W	-	-	KVT	Nontrib	19	2330
PXD	MCLEOD 42-9V	50710807100	8071	SENE	S 9, T 33S, R 67W	1658 ft from N	415 ft from E	KVT	Nontrib	19	2270
PXD	MCMURRAY 32-3	50710920300	9203	SWNW	S 3, T 35S, R 65W	1946 ft from N	1814 ft from E	KVT	Trib	19	1150
PXD	MCSTIFF 24-22	50710727100	7271	SESW	S 22, T 33S, R 65W	-	-	KVT	Trib	19	790
PXD	MEAD 11-9	50710816000	8160	NWNW	S 9, T 32S, R 65W	1127 ft from N	668 ft from W	KVT	Nontrib	19	1700
PXD	MEADOWLARK 41-24	50710813400	8134	NENE	S 24, T 34S, R 66W	878 ft from N	630 ft from E	KVT	Trib	19	1885
PXD	MEDICINE MAN 43-6	50710814800	8148	NESE	S 6, T 32S, R 66W	2306 ft from S	595 ft from E	KVT	Nontrib	18	2995
PXD	MELANIE 44-23	50710802200	8022	SESE	S 23, T 32S, R 68W	790 ft from S	1050 ft from E	KVT	Trib	19	3300
PXD	MELISSA 14-31	50710879700	8797	SWSW	S 31, T 32S, R 65W	711 ft from S	727 ft from W	KVT	Trib	19	1609
PXD	MERLOT 34-13	50710808200	8082	SWSE	S 13, T 34S, R 65W	574 ft from S	2367 ft from E	KVT	Trib	19	775
PXD	MESA 43-20	50710650800	6508	NESE	S 20, T 32S, R 65W	-	-	KVT	Trib	19	1915
PXD	MESQUITO 43-19	50710660800	6608	NESE	S 19, T 34S, R 65W	-	-	KVT	Trib	19	1751
PXD	MGP A-1	50710608800	6088	SWSE	S 4, T 34S, R 66W	-	-	KVT	Trib	19	1255
PXD	MGP A-2	50710609200	6092	SESW	S 4, T 34S, R 66W	-	-	KVT	Nontrib	19	1260
PXD	MGP A-3	50710609300	6093	SWSE	S 4, T 34S, R 66W	-	-	KVT	Trib	19	1208
PXD	MGP A-5	50710609500	6095	NENW	S 9, T 34S, R 66W	-	-	KVT	Nontrib	19	1253
PXD	MGP ENTERPRISES C-1	50710608400	6084	NWSW	S 20, T 34S, R 66W	-	-	KVT	Nontrib	19	1467
PXD	MIA 21-18	50710855900	8559	NENW	S 18, T 34S, R 64W	1067 ft from N	1824 ft from W	KVT	Trib	19	740
PXD	MIAMI 31-28	50710760900	7609	NWNE	S 28, T 34S, R 65W	-	-	KVT	Trib	19	1310
PXD	MICHELLE 31-25	50710847500	8475	NWNE	S 25, T 32S, R 68W	422 ft from N	1522 ft from E	KVT	Trib	19	3065
PXD	MIDDLE BURRO 32-7	50710797500	7975	SWNE	S 7, T 33S, R 65W	2401 ft from N	2028 ft from E	KVT	Trib	19	1245
PXD	MIDWAY 23-10	50710654600	6546	NESW	S 10, T 33S, R 65W	-	-	TKR	Trib	19	1535
PXD	MINE DUMP 44-33	50710772200	7722	SESE	S 33, T 33S, R 65W	-	-	KVT	Trib	19	530
PXD	MINES 12-31	50710889500	8895	SNW	S 31, T 33S, R 65W	1816 ft from N	529 ft from W	KVT	Trib	19	1120
PXD	MINOTAUR 33-36	50710893900	8939	NWSE	S 36, T 31S, R 67W	1679 ft from S	1998 ft from E	KVT	Nontrib	18	3200
PXD	MIRAGE 43-28	50710799700	7997	NESE	S 28, T 33S, R 65W	2046 ft from S	78 ft from E	KVT	Trib	19	835
PXD	MIRANDA 41-36	50710653000	6530	NENE	S 36, T 33S, R 66W	-	-	KVT	Trib	19	1145
PXD	MISSION 11-9	50710822200	8222	NWNW	S 9, T 32S, R 66W	1036 ft from N	673 ft from W	KVT	Nontrib	18	2524
PXD	MISSISSIPPI GIRL 31-18	50710908600	9086	NWNE	S 18, T 32S, R 65W	901 ft from N	2522 ft from E	KVT	Nontrib	19	2075
PXD	MITZI 22-19	50710904400	9044	SENW	S 19, T 33S, R 65W	2459 ft from N	1723 ft from W	KVT	Trib	19	1270
PXD	MODEL T 12-29	50710693500	6935	SWNW	S 29, T 32S, R 66W	-	-	KVT	Nontrib	19	2680
PXD	MOHAWK 13-3	50710811400	8114	NWSW	S 3, T 32S, R 66W	1415 ft from S	649 ft from W	KVT	Nontrib	18	2235
PXD	MOLINO CANYON 32-13	50710753800	7538	SWNE	S 13, T 33S, R 67W	-	-	KVT	Nontrib	19	2210
PXD	MOLLY 11-32	50710908500	9085	NWNW	S 32, T 32S, R 65W	473 ft from N	879 ft from W	KVT	Trib	19	1410
PXD	MOLLY C 24-32	50710889100	8891	SESW	S 32, T 33S, R 65W	699 ft from S	2512 ft from W	KVT	Trib	19	840
PXD	MOLOKAI 13-36	50710883800	8838	NWSW	S 36, T 32S, R 68W	1438 ft from S	616 ft from W	KVT	Trib	19	2750
PXD	MOLSON 23-8	50710788100	7881	NESW	S 8, T 33S, R 66W	2246 ft from S	1841 ft from W	KVT	Nontrib	19	1962
PXD	MOLTRER 31-7	50710652200	6522	NWNE	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1032
PXD	MOM 23-6	50710676300	6763	NESW	S 6, T 34S, R 65W	-	-	KVT	Trib	19	1314
PXD	MOMMA LUCIA 23-11	50710889900	8899	NESW	S 11, T 33S, R 65W	1709 ft from S	1622 ft from W	KVT	Trib	19	895
PXD	MONEYPENNY 31-36	50710818300	8183	NWNE	S 36, T 33S, R 67W	280 ft from N	1976 ft from E	KVT	Nontrib	19	1675
PXD	MONTE CARLO 31-7	50710708900	7089	NWNE	S 7, T 33S, R 66W	-	-	KVT	Nontrib	19	2070
PXD	MONTEREY 33-6	50710696300	6963	NWSE	S 6, T 33S, R 66W	-	-	KVT	Nontrib	19	2070
PXD	MONTOYA 11-19V	50710826400	8264	NWNW	S 19, T 33S, R 67W	191 ft from N	1133 ft from W	KVT	Nontrib	19	1700
PXD	MONTOYA 11-1V	50710814100	8141	NWNW	S 1, T 33S, R 68W	1134 ft from N	618 ft from W	KVT	Trib	19	3073
PXD	MONTOYA 11-6V	50710891300	8913	NWNW	S 6, T 33S, R 67W	286 ft from N	638 ft from W	KVT	Trib	19	3085
PXD	MONTOYA 12-7V	50710788700	7887	SWNW	S 7, T 33S, R 67W	1764 ft from N	728 ft from W	KVT	Trib	19	2580
PXD	MONTOYA 13-18V	50710791800	7918	NWSW	S 18, T 33S, R 67W	1360 ft from S	1075 ft from W	KVT	Nontrib	19	2622
PXD	MONTOYA 14-6V	50710802000	8020	SWSW	S 6, T 33S, R 67W	318 ft from S	882 ft from W	KVT	Trib	19	2670
PXD	MONTOYA 14-7V	50710801900	8019	SWSW	S 7, T 33S, R 67W	535 ft from S	501 ft from W	KVT	Trib	19	2480
PXD	MONTOYA 21-1R	50710895700	8957	NENW	S 1, T 33S, R 68W	699 ft from N	2280 ft from W	KVT	Trib	19	2090
PXD	MONTOYA 21-1V	50710853600	8536	NENW	S 1, T 33S, R 68W	601 ft from N	2284 ft from W	KVT	Trib	19	2695
PXD	MONTOYA 21-7V	50710801800	8018	NENW	S 7, T 33S, R 67W	735 ft from N	2070 ft from W	KVT	Nontrib	19	2420
PXD	MONTOYA 22-1V	50710817100	8171	SENW	S 1, T 33S, R 68W	2385 ft from N	2511 ft from W	KVT	Trib	19	2482
PXD	MONTOYA 24-1V	50710819400	8194	SESW	S 1, T 33S, R 68W	605 ft from S	2557 ft from W	KVT	Trib	19	2700
PXD	MONTOYA 31-30	50710649300	6493	NWNE	S 30, T 33S, R 65W	-	-	KVT	Trib	19	1205
PXD	MONTOYA 31-6V	50710882700	8827	NWNE	S 6, T 33S, R 67W	616 ft from N	1851 ft from E	KVT	Trib	19	2900
PXD	MONTOYA 41-12V	50710813900	8139	NENE	S 12, T 33S, R 68W	1081 ft from N	530 ft from E	KVT	Trib	19	2660
PXD	MONTOYA 41-13V	50710802100	8021	NENE	S 13, T 33S, R 68W	449 ft from N	891 ft from E	KVT	Trib	19	2498
PXD	MONTOYA 41-1V	50710814400	8144	NENE	S 1, T 33S, R 68W	610 ft from N	1205 ft from E	KVT	Trib	19	2945
PXD	MONTOYA 42-1V	50710888200	8882	SENE	S 1, T 33S, R 68W	1923 ft from N	701 ft from E	KVT	Trib	19	2270
PXD	MONTOYA 44-12V	50710809400	8094	SESE	S 12, T 33S, R 68W	698 ft from S	699 ft from E	KVT	Trib	19	2465
PXD	MONTOYA 44-1V	50710814200	8142	SESE	S 1, T 33S, R 68W	753 ft from S	990 ft from E	KVT	Trib	19	2600
PXD	MOONLIGHT 23-17	50710677500	6775	NESW	S 17, T 32S, R 65W	-	-	KVT	Nontrib	19	2030
PXD	MOOSE 42-02	50710667700	6677	SENE	S 2, T 34S, R 66W	2341 ft from N	558 ft from E	KVT	Trib	19	1225
PXD	MORNEAU 44-32	50710922400	9224	SESE	S 32, T 32S, R 67W	613 ft from S	606 ft from E	KVT	Nontrib	19	2725
PXD	MORRISON 44-17	50710865300	8653	SESE	S 17, T 32S, R 67W	346 ft from S	1221 ft from E	KVT	Nontrib	19	3000

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	MOTH 11-20	50710660900	6609	NWNW	S 20, T 34S, R 65W	-	-	KVT	Trib	19	1575
PXD	MOTHERLODE 12-27	50710649500	6495	SWNW	S 27, T 33S, R 65W	-	-	KVT	Trib	19	720
PXD	MOUNTAIN JAY 31-19	50710659700	6597	NWNW	S 19, T 34S, R 65W	-	-	KVT	Trib	19	1366
PXD	MOUNTAIN LION 11-18	50710665700	6575	NWNW	S 18, T 34S, R 65W	-	-	KVT	Trib	19	1410
PXD	MOW 8-14	50710689400	6894	SENE	S 14, T 33S, R 67W	-	-	KVT	Nontrib	19	1565
PXD	MUD CREEK 11-30	50710946400	9464	NWNW	S 30, T 33S, R 66W	1164 ft from N	776 ft from W	KVT	Nontrib	19	1719
PXD	MUD DUCK 21-26	50710934200	9342	NENW	S 26, T 33S, R 67W	668 ft from N	1689 ft from W	KVT	Nontrib	19	1640
PXD	MULLIGAN CANYON 23-3	50710665800	6588	NESW	S 3, T 33S, R 65W	-	-	KVT	Trib	19	925
PXD	MUPPET 42-19	50710921500	9215	SENE	S 19, T 34S, R 64W	1479 ft from N	191 ft from E	KVT	Trib	19	980
PXD	MURPHY 21-20	50710635600	6356	NENW	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1370
PXD	MUSTANG 41-30	50710710800	7108	NENE	S 30, T 32S, R 66W	-	-	KVT	Nontrib	19	2790
PXD	NACHO 24-4	50710925300	9253	SESW	S 4, T 32S, R 65W	258 ft from S	2503 ft from W	KVT	Nontrib	19	1530
PXD	NAPOLEON 12-10	50710904300	9043	SWNW	S 10, T 33S, R 65W	1978 ft from N	1315 ft from W	KVT	Trib	19	1010
PXD	NATALY FEDERAL 21-18	-	N105	NENW	S 18, T 33S, R 65W	145 ft from N	2573 ft from W	KVT	Trib	19	1615
PXD	NATIONAL 13-28	50710760500	7605	NWSW	S 28, T 34S, R 65W	-	-	KVT	Trib	19	1220
PXD	NAYTURA 14-18	50710815900	8159	SWSW	S 18, T 34S, R 64W	1112 ft from S	206 ft from W	KVT	Trib	19	715
PXD	NELSON 32-35	50710883000	8830	SWNE	S 35, T 34S, R 65W	1661 ft from N	1949 ft from E	KVT	Trib	19	1180
PXD	NEW MEXICO 21-5	50710823400	8234	NWSE	S 5, T 35S, R 64W	175 ft from N	1700 ft from W	KVT	Trib	19	960
PXD	NEWCASTLE 22-17	50710783500	7835	SENW	S 17, T 33S, R 66W	-	-	KVT	Nontrib	19	1936
PXD	NEWHART 11-28	50710760600	7606	NWNW	S 28, T 34S, R 65W	-	-	KVT	Trib	19	1340
PXD	NEWS RADIO 13-13	50710706300	7063	NWSW	S 13, T 34S, R 65W	-	-	KVT	Trib	19	750
PXD	NIAGARA 23-35 R	50710939000	9390	NESW	S 35, T 32S, R 68W	2578 ft from S	1468 ft from W	KVT	Trib	19	2740
PXD	NICK 42-6	50710689600	6896	SENE	S 6, T 34S, R 65W	-	-	KVT	Trib	19	1315
PXD	NIETOS 23-28	50710651400	6514	NESW	S 28, T 33S, R 65W	-	-	KVT	Trib	19	860
PXD	NIGHT MOVES 32-20	50710941100	9411	SWNE	S 20, T 33S, R 66W	2372 ft from N	1435 ft from E	KVT	Nontrib	19	1830
PXD	NIGHT TRAIN 13-18	50710785500	7855	NWSW	S 18, T 33S, R 66W	-	-	KVT	Nontrib	19	2080
PXD	NIKKIE 32-17	50710727300	7273	SWNE	S 17, T 32S, R 65W	-	-	KVT	Nontrib	19	1920
PXD	NIKKIE 32-17 TR	-	-	SWNE	S 17, T 32S, R 65W	1719 ft from N	2119 ft from E	TKR	Nontrib	19	1580
PXD	NIRVANA 22-9	50710961300	9613	SENW	S 9, T 34S, R 65W	2002 ft from N	2233 ft from W	KVT	Trib	19	970
PXD	NOMAD 32-10	50710812700	8127	SWNE	S 10, T 32S, R 66W	2281 ft from N	1585 ft from E	KVT	Nontrib	18	2455
PXD	NORMAN 43-31	50710960100	9601	NESE	S 31, T 31S, R 66W	1926 ft from S	605 ft from E	KVT	Nontrib	18	2550
PXD	NORRIS 44-31	50710807400	8074	SESE	S 31, T 32S, R 65W	775 ft from S	467 ft from E	KVT	Trib	19	1705
PXD	NORSK 14-11	50710912500	9125	NWSW	S 11, T 33S, R 65W	205 ft from S	868 ft from W	KVT	Trib	19	735
PXD	NORTH FORK RANCH 11-12R	50710826500	8265	NWNW	S 12, T 33S, R 68W	953 ft from N	448 ft from W	KVT	Trib	19	1839
PXD	NORTH FORK RANCH 11-12V	50710826100	8261	NWNW	S 12, T 33S, R 68W	937 ft from N	522 ft from W	KVT	Trib	19	2635
PXD	NORTH FORK RANCH 14-1R	50710887000	N108	SWSW	S 1, T 33S, R 68W	967 ft from S	698 ft from W	TKR	Nontrib	19	2015
PXD	NORTH FORK RANCH 14-1V	50710887100	8871	SWSW	S 1, T 33S, R 68W	1031 ft from S	638 ft from W	KVT	Trib	19	2575
PXD	NORTHCUT 33-12	50710624300	6243	NWSE	S 12, T 33S, R 66W	-	-	KVT	Trib	19	1846
PXD	NORTHER 23-6	50710943900	9439	NESW	S 6, T 33S, R 66W	2650 ft from N	2470 ft from W	KVT	Nontrib	19	2210
PXD	NORTHERN PIKE 23-2	50710663000	6630	NESW	S 2, T 34S, R 66W	-	-	KVT	Trib	19	1195
PXD	NORTON 14-9V	50710789100	7891	SWSW	S 9, T 33S, R 67W	230 ft from E	225 ft from W	KVT	Nontrib	19	2427
PXD	NOVA 11-14	50710698400	6984	NWNW	S 14, T 32S, R 66W	-	-	KVT	Nontrib	19	2270
PXD	NUNCHUCK 23-33	50710875300	8753	NESW	S 33, T 34S, R 65W	2393 ft from S	1495 ft from W	KVT	Trib	19	1085
PXD	OAKLEY 43-21	50710797300	7973	NESE	S 21, T 33S, R 65W	2379 ft from S	842 ft from E	KVT	Trib	19	860
PXD	OASIS 42-28	50710642700	6427	SENE	S 28, T 33S, R 65W	-	-	KVT	Trib	19	800
PXD	OINK OINK 14-36	50710839400	8394	SWSW	S 36, T 32S, R 67W	216 ft from S	263 ft from W	KVT	Nontrib	19	2455
PXD	OLD YELLER 31-32	50710835600	8356	NWNE	S 32, T 32S, R 67W	793 ft from N	1832 ft from E	KVT	Nontrib	19	2950
PXD	OPPOSSUM 31-32	50710678300	6783	NWNE	S 32, T 34S, R 65W	-	-	KVT	Trib	19	1650
PXD	ORCA 23-15	50710705700	7057	NESW	S 15, T 34S, R 65W	-	-	KVT	Trib	19	1450
PXD	OSTRICH 12-5	50710682800	6828	SWNW	S 5, T 35S, R 65W	-	-	KVT	Trib	19	1380
PXD	OTTER 44-2	50710667800	6678	SESE	S 2, T 34S, R 66W	-	-	KVT	Trib	19	1227
PXD	OUTCAST 13-23	50710925800	9258	NWSW	S 23, T 33S, R 67W	1793 ft from S	1056 ft from W	KVT	Nontrib	19	1810
PXD	OUTPOST 22-24	50710919400	9194	NESW	S 24, T 32S, R 68W	1997 ft from N	2392 ft from W	KVT	Trib	19	2895
PXD	OVERLOAD 23-19	50710828000	8280	NESW	S 19, T 32S, R 67W	2056 ft from S	1873 ft from W	KVT	Trib	19	3013
PXD	OZZELLO 42-1	50710618600	6186	SENE	S 1, T 33S, R 66W	2346 ft from N	253 ft from E	KVT	Trib	19	1564
PXD	OZZIE 11-26	50710713200	7132	NWNW	S 26, T 32S, R 66W	-	-	KVT	Nontrib	19	2310
PXD	PABST 22-22	50710664600	6646	SENW	S 22, T 32S, R 65W	-	-	KVT	Trib	19	1676
PXD	PACHECO 23-27	50710780900	7809	NESW	S 27, T 33S, R 67W	-	-	KVT	Nontrib	19	1720
PXD	PACHOREK 13-31 TR	50710701900	7019	NWSW	S 31, T 32S, R 66W	-	-	TKR	Trib	19	1745
PXD	PACINO 21-22	50710624900	6249	NENW	S 22, T 33S, R 65W	-	-	KVT	Trib	19	1134
PXD	PALLET RANCH 34-25	50710788200	7882	SWSE	S 25, T 32S, R 66W	-	-	KVT	Nontrib	19	2155
PXD	PALOMINO 34-12	50710726100	7261	SWSE	S 12, T 33S, R 66W	-	-	KVT	Trib	19	1830
PXD	PANHEAD 32-8	50710874300	8743	SWNE	S 8, T 33S, R 66W	1503 ft from N	2269 ft from E	KVT	Nontrib	19	2039
PXD	PANORAMA 13-11	50710782400	7824	NWSW	S 11, T 33S, R 67W	-	-	KVT	Nontrib	19	2350
PXD	PANTHER 33-5 TR	-	N94	NWSE	S 5, T 33S, R 66W	2334 ft from S	2638 ft from E	TKR	Trib	19	1680
PXD	PARABOLICA 22-29	50710805800	8058	SENW	S 29, T 33S, R 65W	1454 ft from N	2582 ft from W	KVT	Trib	19	1195
PXD	PARADISE 13-8	50710794600	7946	NWSW	S 8, T 32S, R 66W	1896 ft from S	1120 ft from W	KVT	Nontrib	18	3155
PXD	PARKLANE 43-34	50710816200	8162	NESE	S 34, T 32S, R 66W	1704 ft from S	1119 ft from E	KVT	Nontrib	19	2245
PXD	PARNELLI 44-4	50710800400	8004	SESE	S 4, T 32S, R 66W	1114 ft from S	1050 ft from E	KVT	Nontrib	18	2489
PXD	PARROTHEAD 31-31	50710759900	7599	NWNE	S 31, T 32S, R 66W	-	-	KVT	Nontrib	19	2535
PXD	PARSONS 23-15V	50710755600	7556	NESW	S 15, T 33S, R 67W	2095 ft from S	1817 ft from W	KVT	Nontrib	19	1765
PXD	PARSONS 41-29	50710748900	7489	NENE	S 29, T 33S, R 66W	-	-	KVT	Nontrib	19	1850

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	PAT 44-27	50710763000	7630	SESE	S 27, T 32S, R 65W	-	-	KVT	Trib	19	1495
PXD	PATIENT 42-31	50710907700	9077	SENE	S 31, T 33S, R 65W	1823 ft from N	173 ft from E	KVT	Trib	19	945
PXD	PAYDEN 41-9	50710872900	8729	NENE	S 9, T 33S, R 65W	673 ft from N	832 ft from E	KVT	Trib	19	1200
PXD	PCW 11-10	50710642000	6420	NWNW	S 10, T 34S, R 65W	-	-	KVT	Trib	19	993
PXD	PCW 11-8	50710639200	6392	NWNW	S 8, T 34S, R 65W	-	-	KVT	Trib	19	904
PXD	PCW 11-9	50710632600	6326	NWNW	S 9, T 34S, R 65W	-	-	KVT	Trib	19	854
PXD	PCW 14-27	50710620100	6201	SWSW	S 27, T 34S, R 65W	-	-	KVT	Trib	19	900
PXD	PCW 14-3	50710632000	6320	SWSW	S 3, T 34S, R 65W	-	-	KVT	Trib	19	943
PXD	PCW 21-10	50710633600	6336	NENW	S 10, T 34S, R 65W	-	-	KVT	Trib	19	893
PXD	PCW 21-16	50710632900	6329	NENW	S 16, T 34S, R 65W	-	-	KVT	Trib	19	992
PXD	PCW 21-4	50710639000	6390	NENW	S 4, T 34S, R 65W	-	-	KVT	Trib	19	640
PXD	PCW 23-10	50710638500	6385	NESW	S 10, T 34S, R 65W	-	-	KVT	Trib	19	943
PXD	PCW 23-16	50710639400	6394	NESW	S 16, T 34S, R 65W	-	-	KVT	Trib	19	1010
PXD	PCW 23-3	50710631900	6319	NESW	S 3, T 34S, R 65W	-	-	KVT	Trib	19	868
PXD	PCW 23-4	50710632100	6321	NESW	S 4, T 34S, R 65W	-	-	KVT	Trib	19	815
PXD	PCW 23-9	50710632500	6325	NESW	S 9, T 34S, R 65W	-	-	KVT	Trib	19	887
PXD	PCW 31-8	50710632400	6324	NWNE	S 8, T 34S, R 65W	-	-	KVT	Trib	19	915
PXD	PCW 33-5	50710633400	6334	NWSE	S 5, T 34S, R 65W	-	-	KVT	Trib	19	968
PXD	PCW 41-33	50710620400	6204	NENE	S 33, T 34S, R 65W	-	-	KVT	Trib	19	920
PXD	PCW 41-5	50710632300	6323	NENE	S 5, T 34S, R 65W	-	-	KVT	Trib	19	817
PXD	PCW 42-17	50710633000	6330	SENE	S 17, T 34S, R 65W	-	-	KVT	Trib	19	1116
PXD	PCW 43-28	50710620300	6203	NESE	S 28, T 34S, R 65W	2449 ft from S	133 ft from E	KVT	Trib	19	1015
PXD	PCW 44-4	50710632200	6322	SESE	S 4, T 34S, R 65W	-	-	KVT	Trib	19	1068
PXD	PCW 44-8	50710639100	6391	SESE	S 8, T 34S, R 65W	-	-	KVT	Trib	19	1100
PXD	PCW 44-9	50710639300	6393	SESE	S 9, T 34S, R 65W	-	-	KVT	Trib	19	1120
PXD	PEDRO 31-36	50710935500	9355	NWNE	S 36, T 34S, R 65W	240 ft from N	2582 ft from E	KVT	Trib	19	1075
PXD	PEGASIS 31-4	50710792600	7926	NWNE	S 4, T 33S, R 67W	536 ft from N	2242 ft from E	KVT	Nontrib	19	2455
PXD	PEGGO 33-35	50710816500	8165	NWSE	S 35, T 34S, R 65W	1366 ft from S	1882 ft from E	KVT	Trib	19	1495
PXD	PENCIL 32-20	50710938000	9380	SWNE	S 20, T 33S, R 66W	1809 ft from N	2849 ft from E	KVT	Nontrib	19	1880
PXD	PENNY 43-26	50710648900	6489	NESE	S 26, T 33S, R 66W	-	-	KVT	Trib	19	1276
PXD	PENTITENTE CANYON 11-35	50710723700	7237	NWNW	S 35, T 33S, R 66W	-	-	KVT	Trib	19	1330
PXD	PEPENA 21-6	50710677000	6770	NENW	S 6, T 34S, R 65W	-	-	KVT	Trib	19	1124
PXD	PEPPER 13-18	50710660600	6606	NWSW	S 18, T 33S, R 65W	-	-	KVT	Trib	19	1690
PXD	PEREGRINE 12-20	50710842800	8428	SWSW	S 20, T 34S, R 65W	1722 ft from N	999 ft from W	KVT	Trib	19	1645
PXD	PESKYS POLE 34-23	50710933000	9330	SWSE	S 23, T 34S, R 65W	1045 ft from S	1501 ft from E	KVT	Trib	19	1030
PXD	PETE 23-22	50710623900	6239	NESW	S 22, T 33S, R 65W	-	-	KVT	Trib	19	750
PXD	PETE O FEDERAL 14-18	-	N106	SWSW	S 18, T 33S, R 65W	693 ft from S	1036 ft from W	KVT	Trib	19	1650
PXD	PETROGULF 11-9R	50710787500	7875	NENW	S 9, T 33S, R 67W	742 ft from N	1379 ft from W	KVT	Nontrib	19	2488
PXD	PETRUS 32-36	50710880700	8807	SWNE	S 36, T 34S, R 65W	2176 ft from N	1787 ft from E	KVT	Trib	19	1080
PXD	PHANTOM 31-33	50710746300	7463	NWNE	S 33, T 33S, R 66W	-	-	KVT	Nontrib	19	1520
PXD	PHHELPS CANYON 31-10	50710661600	6616	NWNE	S 10, T 33S, R 65W	739 ft from FNL	1943 ft from FEL	KVT	Trib	19	984
PXD	PHILOSOOPHER 34-18	50710699700	6997	SWSE	S 18, T 33S, R 66W	-	-	KVT	Nontrib	19	2080
PXD	PHOENIX 21-18	50710858300	8583	NENW	S 18, T 31S, R 65W	773 ft from N	2593 ft from W	KVT	Nontrib	18	1530
PXD	PICA 41-31	50710678400	6784	NENE	S 31, T 34S, R 65W	-	-	KVT	Trib	19	1645
PXD	PICKETWIRE 42-33	50710677400	6774	SENE	S 33, T 33S, R 65W	-	-	KVT	Trib	19	620
PXD	PIGGYBACK 33-25	50710823300	8233	NWSE	S 25, T 34S, R 65W	1600 ft from S	1800 ft from E	KVT	Trib	19	1000
PXD	PINKERTON 41-12	50710850000	8500	NENE	S 12, T 32S, R 66W	1222 ft from N	670 ft from E	KVT	Nontrib	18	2340
PXD	PINNACLE 32-26	50710803000	8030	SWNE	S 26, T 33S, R 66W	2294 ft from N	2415 ft from E	KVT	Trib	19	1365
PXD	PINTOSAURUS 24-18	50710885800	8858	SESW	S 18, T 34S, R 65W	822 ft from S	2493 ft from W	KVT	Trib	19	1515
PXD	PISTOL PETE 12-8	50710908000	9080	SWSW	S 8, T 34S, R 64W	2413 ft from N	526 ft from W	KVT	Trib	19	680
PXD	FLOWLAND 44-32	50710832800	8328	SESE	S 32, T 31S, R 65W	1189 ft from S	487 ft from E	KVT	Nontrib	18	1800
PXD	POLLY 23-29	50710638900	6389	NESW	S 29, T 32S, R 65W	-	-	KVT	Trib	19	1460
PXD	POLLYWOG 23-3	50710903800	9038	NESW	S 3, T 32S, R 66W	1457 ft from S	2467 ft from W	KVT	Nontrib	18	2240
PXD	POLO PONY 42-36	50710776900	7769	SENE	S 36, T 34S, R 66W	-	-	KVT	Trib	19	1630
PXD	PONDEROSA 22-6	50710623300	6233	SENE	S 6, T 33S, R 65W	-	-	KVT	Trib	19	1540
PXD	PONY EXPRESS 44-31	50710747200	7472	SESE	S 31, T 32S, R 66W	-	-	KVT	Nontrib	19	2240
PXD	POTTER 21-4	50710789700	7897	NENW	S 4, T 35S, R 65W	-	-	KVT	Trib	19	1315
PXD	POWDER 31-18	50710824300	8243	NWNE	S 14, T 32S, R 68W	222 ft from N	1682 ft from E	KVT	Trib	19	3360
PXD	PRAIRIE DOG 43-9	50710683700	6837	NESE	S 9, T 32S, R 65W	-	-	KVT	Nontrib	19	1520
PXD	PRAYING MANTIS 34-3	50710760000	7600	SWSE	S 3, T 34S, R 66W	-	-	KVT	Trib	19	1915
PXD	PREDATOR 42-15	50710853100	8531	SENE	S 15, T 33S, R 65W	2275 ft from N	569 ft from E	KVT	Trib	19	850
PXD	PRIMERD 22-30	50710651300	6513	SENE	S 30, T 33S, R 65W	-	-	KVT	Trib	19	1070
PXD	PROBE 24-35	50710789400	7894	SESW	S 35, T 32S, R 66W	-	-	KVT	Nontrib	19	1968
PXD	PRONGHORN 41-15	50710663500	6635	NENE	S 15, T 34S, R 66W	-	-	KVT	Trib	19	1913
PXD	PTARMIGAN 33-32	50710678600	6786	NWSE	S 32, T 34S, R 65W	-	-	KVT	Trib	19	1220
PXD	PUEBLO 32-29 TR	50710780500	7805	SWNE	S 29, T 33S, R 66W	-	-	TKR	Trib	19	1550
PXD	PUMP HOUSE 42-8	50710747100	7471	SENE	S 8, T 34S, R 65W	-	-	KVT	Trib	19	1250
PXD	PUMPERNICKEL 14-29 KV	50710780000	7800	SWSW	S 29, T 33S, R 66W	-	-	KVT	Nontrib	19	1675
PXD	PUNTA ARENAS 11-15	50710646800	6468	NWNW	S 15, T 33S, R 65W	-	-	KVT	Trib	19	1475
PXD	PURGATOIRE 43-30	50710651200	6512	NESE	S 30, T 33S, R 65W	-	-	KVT	Trib	19	1045
PXD	QUAIL 34-31	50710682900	6829	SWSE	S 31, T 34S, R 65W	-	-	KVT	Trib	19	1400
PXD	QUANTUM 44-34	50710784300	7843	SESE	S 34, T 34S, R 65W	-	-	KVT	Trib	19	1315

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	QUARTZ 13-22	50710863800	8638	NWSW	S 22, T 34S, R 65W	1933 ft from S	675 ft from W	KVT	Trib	19	1025
PXD	QUATRO 14-1	50710726000	7260	SWSW	S 1, T 33S, R 66W	-	-	KVT	Trib	19	1830
PXD	QUEST 14-34	50710772000	7720	SWSW	S 34, T 33S, R 65W	-	-	KVT	Trib	19	530
PXD	QUICKDRAW 43-24	50710651000	6510	NESE	S 24, T 32S, R 66W	-	-	KVT	Nontrib	19	2060
PXD	QUINTESSA 23-7	50710855800	8558	NESW	S 7, T 34S, R 64W	1964 ft from S	2589 ft from W	KVT	Trib	19	711
PXD	R J HUMBLE 31-14	50710653700	6537	NWNE	S 14, T 34S, R 65W	-	-	KVT	Trib	19	800
PXD	RABBIT 11-31	50710678200	6782	NWNN	S 31, T 34S, R 65W	-	-	KVT	Trib	19	1745
PXD	RAFAEL 33-11	50710890400	8904	NWSW	S 11, T 33S, R 65W	2078 ft from S	1840 ft from E	KVT	Trib	19	1125
PXD	RAILYARD 13-9	50710775400	7754	NWSW	S 9, T 33S, R 66W	-	-	KVT	Nontrib	19	1945
PXD	RAM 23-11	50710663200	6632	NESW	S 11, T 34S, R 66W	-	-	KVT	Trib	19	1645
PXD	RANCHER 12-35	50710817900	8179	SWNW	S 35, T 32S, R 67W	2131 ft from N	297 ft from W	KVT	Nontrib	19	2515
PXD	RANDI 31-7	50710876600	8766	NWNE	S 7, T 33S, R 65W	968 ft from N	2230 ft from E	KVT	Trib	19	1340
PXD	RANGER 41-18	50710747900	7479	NENE	S 18, T 33S, R 65W	-	-	KVT	Trib	19	1340
PXD	RAPTOR 44-26	50710818700	8187	SESE	S 26, T 34S, R 65W	180 ft from S	812 ft from E	KVT	Trib	19	1375
PXD	RATTLER 33-23 TR	-	N95	NWSE	S 23, T 33S, R 67W	1716 ft from S	1703 ft from E	TKR	Trib	19	1400
PXD	RAVEN RIDGE 24-16	50710675100	6751	SESW	S 16, T 33S, R 66W	-	-	KVT	Nontrib	19	1820
PXD	RAY 34-6	50710869500	8695	SWSE	S 6, T 34S, R 65W	684 ft from S	2254 ft from E	KVT	Trib	19	1270
PXD	RAZOR CLAM 23-27	50710866700	8667	NESW	S 27, T 33S, R 65W	2499 ft from S	2636 ft from W	KVT	Trib	19	700
PXD	RED 14-2	50710734100	7341	SWSW	S 2, T 33S, R 65W	724 ft from S	620 ft from W	KVT	Trib	19	3181
PXD	RED DOG 21-32	50710642800	6428	NENW	S 32, T 32S, R 65W	-	-	KVT	Trib	19	1377
PXD	RED HORSE 22-13	50710782500	7825	SESW	S 13, T 33S, R 67W	1517 ft from N	1637 ft from W	KVT	Nontrib	19	2365
PXD	RED LADY 23-21	50710659000	6590	NESW	S 21, T 32S, R 65W	-	-	KVT	Trib	19	1676
PXD	RED RAIDER 22-15	50710871800	8718	SESW	S 15, T 33S, R 65W	1809 ft from N	2107 ft from W	KVT	Trib	19	1030
PXD	RED SOX 43-23	50710935300	9353	NESE	S 23, T 34S, R 65W	2311 ft from S	711 ft from E	KVT	Trib	19	1030
PXD	RED TAIL FOX 31-17	50710656800	6568	NWNE	S 17, T 34S, R 65W	-	-	KVT	Trib	19	1555
PXD	REDLAND 23-24	50710822100	8221	NESW	S 24, T 34S, R 65W	2356 ft from S	1880 ft from W	KVT	Trib	19	1105
PXD	REILLY CANYON 21-29	50710643300	6433	NENW	S 29, T 32S, R 65W	-	-	KVT	Trib	19	1590
PXD	RELAY 12-7	50710845300	8453	SWNW	S 7, T 32S, R 65W	1999 ft from N	848 ft from W	KVT	Nontrib	18	2310
PXD	RENAULT 24-26	50710784700	7847	SESW	S 26, T 32S, R 66W	-	-	KVT	Nontrib	19	2035
PXD	RENDEZVOUS 41-27	50710809500	8095	NENE	S 27, T 34S, R 65W	917 ft from N	477 ft from E	KVT	Trib	19	895
PXD	REPEATER 21-16	50710724500	7245	NENW	S 16, T 33S, R 65W	-	-	KVT	Trib	19	1530
PXD	RETRIEVER 24-20	50710748800	7488	SWSW	S 20, T 34S, R 65W	-	-	KVT	Trib	19	1730
PXD	RETSIAS 32-6	50710961400	9614	SWNE	S 6, T 34S, R 65W	2433 ft from N	2332 ft from E	KVT	Trib	19	1408
PXD	RHINO 41-3	50710676100	6761	NENE	S 3, T 33S, R 65W	-	-	KVT	Trib	19	1340
PXD	RICHMAN 43-27	50710724000	7240	NESE	S 27, T 32S, R 65W	-	-	KVT	Trib	19	1490
PXD	RIMROCK 14-29	50710813600	8136	SWSW	S 29, T 32S, R 65W	945 ft from S	604 ft from W	KVT	Trib	19	1705
PXD	RIO 32-14	50710753700	7537	SWNE	S 14, T 33S, R 66W	-	-	KVT	Trib	19	1826
PXD	RISING STAR 22-11	50710835400	8354	SESW	S 11, T 33S, R 65W	2152 ft from N	2105 ft from W	KVT	Trib	19	1000
PXD	RIVERSIDE 43-1	50710696600	6966	NESE	S 1, T 33S, R 67W	-	-	KVT	Nontrib	19	2180
PXD	RIVERTON 14-21	50710804600	8046	SWSW	S 21, T 32S, R 65W	913 ft from S	474 ft from W	KVT	Trib	19	1560
PXD	ROAD CANYON 44-8	50710662700	6627	SESE	S 8, T 32S, R 65W	-	-	KVT	Nontrib	19	1794
PXD	ROAD RUNNER 31-34	50710713000	7130	NWNE	S 34, T 33S, R 65W	-	-	KVT	Trib	19	660
PXD	ROADRUNNER 12-7	50710657300	6573	SWNW	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1164
PXD	ROADSTER 41-33 KV	50710861500	8615	NENE	S 33, T 32S, R 66W	903 ft from N	248 ft from E	KVT	Nontrib	19	2290
PXD	ROBINSON 11-15V	50710802700	8027	NWNN	S 15, T 33S, R 67W	226 ft from N	592 ft from W	KVT	Nontrib	19	2100
PXD	ROBINSON 12-15V	50710830800	8308	SWNW	S 15, T 33S, R 67W	1788 ft from N	466 ft from W	KVT	Nontrib	19	2040
PXD	ROCK HOPPER 14-34	50710787300	7873	SWSW	S 34, T 34S, R 65W	-	-	KVT	Trib	19	1465
PXD	ROCK SPRINGS 34-33	50710907400	9074	SWSE	S 33, T 31S, R 66W	1011 ft from S	1913 ft from E	KVT	Nontrib	18	2190
PXD	ROCKET 14-25	50710927200	9272	SWSW	S 25, T 34S, R 65W	1101 ft from S	1221 ft from W	KVT	Trib	19	940
PXD	ROCKFISH 11-30	50710959500	9595	NWNN	S 30, T 32S, R 65W	999 ft from N	1051 ft from W	KVT	Nontrib	19	1860
PXD	ROCKY 12-5	50710633200	6332	SWNW	S 5, T 33S, R 65W	-	-	KVT	Trib	19	1550
PXD	RODMAN 14-15	50710739100	7391	SWSW	S 15, T 34S, R 65W	-	-	KVT	Trib	19	1140
PXD	ROLLERBALL 34-30	50710858100	8581	SWSE	S 30, T 32S, R 65W	893 ft from S	2408 ft from E	KVT	Trib	19	1690
PXD	ROLLS 14-14	50710845500	8455	SWSW	S 14, T 32S, R 66W	572 ft from S	856 ft from W	KVT	Nontrib	19	2369
PXD	ROMERO 23-14	50710704200	7042	NESW	S 14, T 34S, R 65W	-	-	KVT	Trib	19	840
PXD	ROSEANNE 41-24	50710706400	7064	NENE	S 24, T 34S, R 65W	-	-	KVT	Trib	19	750
PXD	ROSEAU 31-8	50710943600	9436	NWNE	S 8, T 32S, R 65W	993 ft from N	1958 ft from E	KVT	Nontrib	19	1797
PXD	ROSSI 22-4	50710792100	7921	SESW	S 4, T 32S, R 66W	1665 ft from N	1619 ft from W	KVT	Nontrib	18	2545
PXD	ROVER 21-28	50710685000	6850	NENW	S 28, T 32S, R 66W	-	-	KVT	Nontrib	19	2360
PXD	ROY 21-33	50710659300	6593	NENW	S 33, T 33S, R 65W	-	-	KVT	Trib	19	710
PXD	ROYAL 33-8R	50710804100	8041	NWSE	S 8, T 33S, R 67W	2401 ft from S	2270 ft from E	TKR	Trib	19	1970
PXD	ROYAL 33-8V	50710793400	7934	NWSE	S 8, T 33S, R 67W	2365 ft from S	2336 ft from E	KVT	Nontrib	19	2525
PXD	ROYAL GORGE 23-24	50710775100	7751	SWNW	S 24, T 32S, R 65W	1678 ft from S	1921 ft from W	KVT	Trib	19	4230
PXD	ROYBAL 13-9	50710622800	6228	NWSW	S 9, T 33S, R 65W	-	-	KVT	Trib	19	1310
PXD	RUBY 14-24	50710797900	7979	SWSW	S 24, T 33S, R 66W	530 ft from S	392 ft from W	KVT	Trib	19	1344
PXD	RUDY BO 12-16	50710624400	6244	SWNW	S 16, T 33S, R 65W	-	-	KVT	Trib	19	1202
PXD	RULLESTAD 13-12V	50710896700	8967	NWSW	S 12, T 33S, R 68W	2339 ft from S	354 ft from W	KVT	Trib	19	2335
PXD	RUN-AWAY-TRAIN 43-26	50710818800	8188	NESE	S 26, T 34S, R 65W	1693 ft from S	1195 ft from E	KVT	Trib	19	1030
PXD	RUSH HOUR 24-2	50710958700	9587	SESW	S 2, T 32S, R 67W	1040 ft from S	1972 ft from W	KVT	Nontrib	18	3060
PXD	RUSTED ROOT 12-25	50710917500	9175	SWNW	S 25, T 33S, R 67W	2337 ft from N	502 ft from W	KVT	Nontrib	19	1800
PXD	RYAN 41-17	50710871900	8719	NENE	S 17, T 33S, R 65W	822 ft from N	532 ft from E	KVT	Trib	19	1155
PXD	SAGE 14-13	50710942400	9424	SWSW	S 13, T 33S, R 67W	385 ft from S	210 ft from W	KVT	Nontrib	19	2360

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	SAHARA 12-12	50710900000	9000	SWNW	S 12, T 32S, R 66W	1573 ft from N	450 ft from W	KVT	Nontrib	18	2354
PXD	SAHARA 12-12 TR	50710900100	9001	SWNW	S 12, T 32S, R 66W	1530 ft from N	543 ft from W	TKR	Nontrib	18	1820
PXD	SALAPICH 23-33	50710795100	7951	NESW	S 33, T 31S, R 66W	2386 ft from S	1686 ft from W	KVT	Nontrib	18	2125
PXD	SALTY 42-6	50710789600	7896	SENE	S 6, T 33S, R 66W	-	-	KVT	Nontrib	19	2232
PXD	SAMBUCA 31-13	50710838700	8387	NWNE	S 13, T 32S, R 68W	798 ft from N	2120 ft from E	KVT	Trib	19	3210
PXD	SAN PABLO 11-4	50710785300	7853	NWNW	S 4, T 33S, R 67W	-	-	KVT	Nontrib	19	2410
PXD	SANCHINATOR 11-36	50710884700	8847	NWNW	S 36, T 32S, R 68W	971 ft from N	233 ft from W	KVT	Trib	19	3040
PXD	SANTA FE 43-27	50710780300	7803	NESE	S 27, T 33S, R 67W	-	-	KVT	Nontrib	19	1780
PXD	SANTISTEVEN 13-22	50710833700	8337	NWSW	S 22, T 33S, R 65W	1861 ft from S	992 ft from W	KVT	Trib	19	963
PXD	SARAH 14-5	50710676800	6768	SWSW	S 5, T 34S, R 65W	990 ft from FSL	1063 ft from FWL	KVT	Trib	19	954
PXD	SAWTOOTH 34-4	50710642300	6423	SWSE	S 4, T 33S, R 65W	808 ft from FSL	1625 ft from FEL	KVT	Trib	19	1160
PXD	SCAMPER 44-3	50710762800	7628	SESE	S 3, T 33S, R 67W	-	-	KVT	Nontrib	19	2480
PXD	SCHEDLER 23-9V	50710787600	7876	NESW	S 9, T 33S, R 67W	2185 ft from S	2328 ft from W	KVT	Nontrib	19	2472
PXD	SCHNEIDER 12-3	50710784000	7840	SWNW	S 3, T 33S, R 67W	-	-	KVT	Nontrib	19	2375
PXD	SCHWEITZER 22-30	50710851000	8510	SENW	S 30, T 32S, R 67W	2407 ft from N	1966 ft from W	KVT	Trib	19	3120
PXD	SCOOTER 32-16	50710643200	6432	SWNE	S 16, T 33S, R 65W	-	-	KVT	Trib	19	1073
PXD	SCOTT CANYON 11-18	50710670000	6700	NWNW	S 18, T 32S, R 65W	-	-	KVT	Nontrib	19	1700
PXD	SCREAMIN 12-29	50710866100	8661	SWNW	S 29, T 32S, R 65W	2038 ft from N	612 ft from W	KVT	Trib	19	1583
PXD	SCREAMIN EAGLE 14-9	50710961800	9618	SWSW	S 9, T 33S, R 66W	865 ft from S	435 ft from W	KVT	Nontrib	19	2020
PXD	SEBBEN 31-11	50710796500	7965	NWNE	S 11, T 34S, R 65W	300 ft from N	1807 ft from E	KVT	Trib	19	845
PXD	SEBRING 42-29	50710829300	8293	SENE	S 29, T 32S, R 67W	1751 ft from N	584 ft from E	KVT	Trib	19	2880
PXD	SELENDA 44- 21	50710665500	6555	SESE	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1406
PXD	SEGUNDO 33-31	50710693700	6937	NWSE	S 31, T 33S, R 65W	-	-	KVT	Trib	19	900
PXD	SENNA 41-11	50710906900	9069	NENE	S 11, T 33S, R 67W	1076 ft from N	1015 ft from E	KVT	Nontrib	19	2626
PXD	SHADOW 33-31	50710899600	8996	NWSE	S 31, T 32S, R 67W	1664 ft from S	2491 ft from E	KVT	Trib	19	2830
PXD	SHADOWLAND 33-24	50710844300	8443	NWSE	S 24, T 33S, R 68W	1469 ft from S	1575 ft from E	KVT	Trib	19	3100
PXD	SHANGHAI 24-31	50710936300	9363	SESW	S 31, T 32S, R 66W	250 ft from S	2236 ft from W	KVT	Nontrib	19	2311
PXD	SHANNON 43-9	50710725700	7257	NESE	S 9, T 33S, R 65W	-	-	KVT	Trib	19	1050
PXD	SHANNON E 31-34	50710924800	9248	NWNE	S 34, T 34S, R 65W	1093 ft from N	2395 ft from E	KVT	Trib	19	1170
PXD	SHARON 33-11	50710630900	6309	NWSE	S 11, T 33S, R 66W	-	-	KVT	Trib	19	2025
PXD	SHAUNIE 12-24	50710645400	6454	SWNW	S 24, T 33S, R 66W	-	-	KVT	Trib	19	1785
PXD	SHERRY 12-16	50710724400	7244	SWNW	S 16, T 32S, R 65W	-	-	KVT	Nontrib	19	1830
PXD	SHILOH 42-17	50710774200	7742	SENE	S 17, T 33S, R 66W	-	-	KVT	Nontrib	19	1695
PXD	SHIPSTONES 34-19	50710752200	7522	SWSW	S 19, T 33S, R 66W	-	-	KVT	Nontrib	19	1850
PXD	SHOVELHEAD 13-35	50710765400	7654	NWSW	S 35, T 32S, R 65W	-	-	KVT	Trib	19	1130
PXD	SILLA 23-16	50710926600	9266	NESW	S 16, T 33S, R 65W	2287 ft from S	1701 ft from W	KVT	Trib	19	1310
PXD	SILVA 43-1V	50710837100	8371	NESE	S 1, T 33S, R 68W	2010 ft from S	614 ft from E	KVT	Trib	19	2767
PXD	SILVERLAND 31-22	50710709800	7098	NWNE	S 22, T 32S, R 66W	-	-	KVT	Nontrib	19	2255
PXD	SILVERSTONE 13-7	50710774500	7745	NWSW	S 7, T 33S, R 66W	-	-	KVT	Nontrib	19	2180
PXD	SIR PATRICK 12-4	50710945600	9456	SWNW	S 4, T 34S, R 65W	2453 ft from N	163 ft from W	KVT	Trib	19	815
PXD	SIX SHOOTER 43-7	50710685500	6855	NESE	S 7, T 32S, R 65W	-	-	KVT	Nontrib	19	2140
PXD	SKID BOOT 12-10	50710946900	9469	SENW	S 10, T 34S, R 65W	2324 ft from N	1328 ft from W	KVT	Trib	19	1030
PXD	SKIP 23-10	50710815200	8152	NESW	S 10, T 32S, R 66W	1342 ft from S	2440 ft from W	KVT	Nontrib	18	2365
PXD	SKYWALKER FEDERAL 41-10	50710914500	9145	NENE	S 10, T 32S, R 66W	930 ft from N	417 ft from E	KVT	Nontrib	18	2515
PXD	SLATE 23-30	50710866800	8668	NESW	S 30, T 32S, R 67W	1320 ft from S	1511 ft from W	KVT	Trib	19	3104
PXD	SLEEPING DOG 41-8	50710802400	8024	NENE	S 8, T 32S, R 66W	718 ft from N	1136 ft from E	KVT	Nontrib	18	2415
PXD	SLIDERS 13-18	50710962000	9620	NWSW	S 18, T 34S, R 64W	2020 ft from S	1319 ft from W	KVT	Trib	19	654
PXD	SLIPROCK 11-13	50710680700	6807	NWNW	S 13, T 32S, R 66W	-	-	KVT	Nontrib	19	2090
PXD	SMITH 22-18V	50710794900	7949	SENW	S 18, T 33S, R 67W	1803 ft from N	2426 ft from W	KVT	Nontrib	19	2590
PXD	SNAKE 31-11	50710885700	8857	NWNE	S 11, T 34S, R 66W	792 ft from N	1923 ft from E	KVT	Trib	19	1645
PXD	SNEED 12-31	50710875000	8750	SWNW	S 31, T 32S, R 65W	1333 ft from N	592 ft from W	KVT	Trib	19	1745
PXD	SNOWFLAKE 13-22	50710702400	7024	NWSW	S 22, T 33S, R 66W	-	-	KVT	Nontrib	19	1475
PXD	SOLAR CRESCENT 23-20	50710899500	8995	NESW	S 20, T 32S, R 67W	1581 ft from S	1526 ft from W	KVT	Nontrib	19	3125
PXD	SOLEDAD FEDERAL 23-2	50710938500	9385	NESW	S 2, T 33S, R 65W	2071 ft from S	1894 ft from W	KVT	Trib	19	1207
PXD	SONOMA 43-4	50710776600	7766	NESE	S 4, T 32S, R 67W	-	-	KVT	Nontrib	18	3420
PXD	SPACEMAN 22-26	50710940100	9401	SENW	S 26, T 31S, R 66W	1561 ft from N	1748 ft from W	TKR	Trib	18	1870
PXD	SPARKY 33-17	50710631400	6314	NWSE	S 17, T 33S, R 65W	-	-	KVT	Trib	19	1180
PXD	SPARTON 21-9	50710796600	7966	SENW	S 9, T 33S, R 66W	201 ft from N	1924 ft from W	KVT	Nontrib	19	2135
PXD	SPEEDSTER 14-17	50710749500	7495	SWSW	S 17, T 33S, R 66W	-	-	KVT	Nontrib	19	1928
PXD	SPIDER 22-5	50710676900	6769	SENW	S 5, T 34S, R 65W	-	-	KVT	Trib	19	950
PXD	SPIN DOCTOR 11-25	50710917600	9176	NWNW	S 25, T 33S, R 67W	521 ft from N	468 ft from W	KVT	Nontrib	19	2055
PXD	SPINDLE TOP 21-33	50710679700	6797	NENW	S 33, T 33S, R 66W	-	-	KVT	Nontrib	19	1416
PXD	SPLENDID SPLINTER 42-35	50710924000	9240	SENE	S 35, T 34S, R 65W	1472 ft from N	150 ft from E	KVT	Trib	19	1050
PXD	SPOT 24-27	50710647800	6478	SESW	S 27, T 33S, R 65W	-	-	KVT	Trib	19	625
PXD	SPRING 22-2	50710647400	6474	SENW	S 2, T 33S, R 66W	-	-	KVT	Nontrib	19	1850
PXD	SPRINGER 41-23	50710708500	7085	NENE	S 23, T 34S, R 65W	-	-	KVT	Trib	19	660
PXD	SPYGLASS 13-30	50710861600	8616	NWSW	S 30, T 32S, R 67W	2450 ft from S	12 ft from W	KVT	Trib	19	3075
PXD	SPYGLASS 13-30 TR	50710959300	9593	NWSW	S 30, T 32S, R 67W	2552 ft from S	155 ft from W	KVT	Trib	19	2483
PXD	SQUIRREL 41-18	50710657600	6576	NENE	S 18, T 34S, R 65W	-	-	KVT	Trib	19	1265
PXD	STACIE 41-2	50710789300	7893	NENE	S 2, T 33S, R 66W	-	-	KVT	Nontrib	19	1795
PXD	STAGE COACH 42-26 TR	-	N96	SENE	S 26, T 33S, R 67W	1640 ft from N	817 ft from E	TKR	Trib	19	1100
PXD	STAGS LEAP 13-30	50710859500	8595	NWSW	S 30, T 34S, R 64W	1813 ft from S	117 ft from W	KVT	Trib	19	1041



**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	STAR 12-33	50710776500	7765	SWNW	S 33, T 33S, R 65W	-	-	KVT	Trib	19	670
PXD	STARBUCKS 42-34	50710880500	8805	SENE	S 34, T 32S, R 66W	1529 ft from N	965 ft from E	KVT	Nontrib	19	2190
PXD	STATE 12-16V	50710801600	8016	SWNW	S 16, T 33S, R 67W	1992 ft from N	1237 ft from W	KVT	Nontrib	19	2365
PXD	STATE 14-16V	50710772500	7725	SWSW	S 16, T 33S, R 67W	609 ft from S	615 ft from W	KVT	Nontrib	19	2371
PXD	STATE 21-16V	50710788400	7884	NENW	S 16, T 33S, R 67W	332 ft from N	1738 ft from W	KVT	Nontrib	19	2495
PXD	STATE 23-16V	50710786500	7865	NESW	S 16, T 33S, R 67W	2414 ft from S	2215 ft from W	KVT	Nontrib	19	2460
PXD	STATE 24-16V	50710801400	8014	SESW	S 16, T 33S, R 67W	481 ft from S	2419 ft from W	KVT	Nontrib	19	2380
PXD	STATE 32-16R	50710803300	8033	SWNE	S 16, T 33S, R 67W	1849 ft from N	1677 ft from E	TKR	Trib	19	1918
PXD	STATE 32-16V	50710772600	7726	SWNE	S 16, T 33S, R 67W	1599 ft from N	1783 ft from E	KVT	Nontrib	19	2440
PXD	STATE 34-16R	50710803200	8032	SWSE	S 16, T 33S, R 67W	1095 ft from S	1498 ft from E	TKR	Trib	19	1931
PXD	STATE 34-16V	50710772400	7724	SWSE	S 16, T 33S, R 67W	1146 ft from S	1393 ft from E	KVT	Nontrib	19	2370
PXD	STATE 41-16V	50710834400	8344	NENE	S 16, T 33S, R 67W	335 ft from N	823 ft from E	KVT	Nontrib	19	2275
PXD	STATE 43-16V	50710801500	8015	NESE	S 16, T 33S, R 67W	2437 ft from S	734 ft from E	KVT	Nontrib	19	2128
PXD	STATE 44-16V	50710826300	8263	SESE	S 16, T 33S, R 67W	589 ft from S	313 ft from E	KVT	Nontrib	19	2125
PXD	STATE OF COLORADO AR 24-16	50710606300	6063	SWSW	S 16, T 32S, R 67W	425 ft from S	325 ft from W	KVT	Nontrib	19	2732
PXD	STATE OF COLORADO AS 42-36V	50710727400	7274	SENE	S 36, T 32S, R 67W	-	-	KVT	Nontrib	19	2250
PXD	STATE WILDLIFE 32-16	50710703800	7038	SWNE	S 16, T 32S, R 66W	-	-	KVT	Nontrib	19	2390
PXD	STEALTH 22-5	50710819000	8190	SENW	S 5, T 32S, R 66W	1568 ft from N	1868 ft from W	KVT	Nontrib	18	2665
PXD	STELLA 13-23	50710650400	6504	NWSW	S 23, T 33S, R 66W	-	-	KVT	Trib	19	1755
PXD	STEPH 23-1	50710624000	6240	NESW	S 1, T 33S, R 66W	-	-	KVT	Trib	19	1624
PXD	STEVE 41-20	50710624700	6247	NENE	S 20, T 33S, R 65W	-	-	KVT	Trib	19	1146
PXD	STONEHENGE 41-6	50710786200	7862	NENE	S 6, T 32S, R 67W	970 ft from N	844 ft from E	KVT	Nontrib	18	3670
PXD	STONES 24-8	50710794500	7945	SESW	S 8, T 32S, R 66W	648 ft from S	2264 ft from W	KVT	Nontrib	19	3123
PXD	STORM PEAK 44-6	50710894900	8949	SESE	S 6, T 33S, R 66W	208 ft from S	490 ft from E	KVT	Nontrib	19	2000
PXD	STRAIGHT SHOOTER 21-28	50710659100	6591	NENW	S 28, T 32S, R 65W	-	-	KVT	Trib	19	1674
PXD	STRAIGHT UP 22-34	50710930000	9300	SENW	S 34, T 33S, R 66W	2414 ft from N	1662 ft from W	KVT	Trib	19	1270
PXD	STRATUS 33-4	50710897300	8973	NWSE	S 4, T 33S, R 66W	2578 ft from S	2350 ft from E	KVT	Nontrib	19	2430
PXD	STUDEBAKER 42-4	50710822600	8226	SENE	S 4, T 32S, R 66W	2062 ft from N	469 ft from E	KVT	Nontrib	18	2275
PXD	SUGAR BUSH 22-13	50710824500	8245	SENW	S 13, T 32S, R 68W	2137 ft from N	1742 ft from W	KVT	Trib	19	3250
PXD	SUMATRA 34-22	50710780400	7804	SWSE	S 22, T 33S, R 67W	-	-	KVT	Nontrib	19	2050
PXD	SUMMERS 21-19	50710831500	8315	NENW	S 19, T 32S, R 65W	900 ft from N	1950 ft from W	KVT	Nontrib	19	1920
PXD	SUMMERSAULT 23-35	50710820100	8201	NESW	S 35, T 31S, R 66W	1615 ft from S	1511 ft from W	KVT	Nontrib	18	1945
PXD	SUN FIRE 31-3	50710820700	8207	NWNE	S 3, T 32S, R 66W	323 ft from N	1744 ft from E	KVT	Nontrib	18	1910
PXD	SUN FISH 24-19	50710748600	7486	SESW	S 19, T 34S, R 65W	-	-	KVT	Trib	19	1850
PXD	SUNDANCE 24-28	50710947000	9470	SESW	S 28, T 32S, R 66W	373 ft from S	1555 ft from W	KVT	Nontrib	19	2280
PXD	SUNDANCE 24-28 TR	-	N97	SESW	S 28, T 32S, R 66W	391 ft from S	1538 ft from W	TKR	Trib	19	1855
PXD	SUNDOG 33-14	50710826800	8268	NWSE	S 14, T 32S, R 68W	1750 ft from S	1850 ft from E	KVT	Trib	19	3303
PXD	SUNSET 24-3	50710815800	8158	SESW	S 3, T 33S, R 65W	467 ft from S	2262 ft from W	KVT	Trib	19	1050
PXD	SUNSHINE 43-10	50710713500	7135	NESE	S 10, T 33S, R 65W	-	-	KVT	Trib	19	900
PXD	SURTEES 23-34	50710701800	7018	NESW	S 34, T 32S, R 66W	1770 ft from FSL	1970 ft from FWL	KVT	Nontrib	19	2310
PXD	SURVEYOR 41-22	50710739200	7392	NENE	S 22, T 34S, R 65W	-	-	KVT	Trib	19	1116
PXD	SUSAN 33-21	50710655400	6554	NWSE	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1592
PXD	SWEDEN 21-2	50710955700	9557	NENW	S 2, T 32S, R 67W	784 ft from N	1911 ft from W	KVT	Nontrib	18	3088
PXD	TADPOLE 21-12	50710667100	6671	NENW	S 12, T 34S, R 66W	-	-	KVT	Trib	19	1627
PXD	TAFFY 44-29	50710875400	8754	SESE	S 29, T 34S, R 65W	837 ft from S	862 ft from E	KVT	Trib	19	1660
PXD	TAILGATE 14-25	50710918000	9180	SWSW	S 25, T 32S, R 68W	555 ft from S	800 ft from W	KVT	Trib	19	2880
PXD	TAKAMATSU 33-10	50710941300	9413	NWSE	S 10, T 33S, R 66W	2237 ft from S	2520 ft from E	KVT	Nontrib	19	1880
PXD	TALLADEGA 13-6	50710713800	7138	NWSW	S 6, T 33S, R 66W	-	-	KVT	Nontrib	19	2130
PXD	TALON 34-25	50710867300	8673	SWSE	S 25, T 32S, R 68W	784 ft from S	1535 ft from E	KVT	Trib	19	2880
PXD	TAMBURELLI 33-3	50710661500	6615	NWSE	S 3, T 33S, R 65W	-	-	KVT	Trib	19	1190
PXD	TAMI A. 41-35	50710646700	6467	NENE	S 35, T 33S, R 66W	-	-	KVT	Trib	19	1240
PXD	TAMI J. 23-18	50710807300	8073	NESW	S 18, T 33S, R 65W	2250 ft from S	2400 ft from W	KVT	Trib	19	1765
PXD	TANANA 33-4	50710929400	9294	NWSE	S 4, T 32S, R 66W	2689 ft from S	1962 ft from E	KVT	Nontrib	18	2550
PXD	TANDY 13-21	50710655900	6559	NWSW	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1543
PXD	TARABINO 6-7-33-66	50710700700	7007	SENW	S 7, T 33S, R 66W	-	-	KVT	Nontrib	19	2066
PXD	TAURUS 12-12	50710746000	7460	SWNW	S 12, T 33S, R 66W	-	-	KVT	Trib	19	1735
PXD	TAXI 21-20	50710931200	9312	NENW	S 20, T 34S, R 64W	346 ft from N	1750 ft from W	KVT	Trib	19	1275
PXD	TAY NIC 12-16	50710941900	9419	SWNW	S 16, T 33S, R 66W	1829 ft from N	645 ft from W	KVT	Nontrib	19	1745
PXD	TAYLOR 12-8	50710619400	6194	SWNW	S 8, T 33S, R 65W	-	-	KVT	Trib	19	1247
PXD	TAYLOR 22-7	50710620900	6209	SENW	S 7, T 33S, R 65W	-	-	KVT	Trib	19	1351
PXD	TAYLOR 32-17	50710619600	6196	SWNE	S 17, T 33S, R 65W	-	-	KVT	Trib	19	1045
PXD	TAYLOR 42-10	50710618700	6187	SENE	S 10, T 33S, R 66W	-	-	KVT	Nontrib	19	1952
PXD	TAYLOR 42-10 R	50710651500	6515	SENE	S 10, T 33S, R 66W	-	-	KVT	Nontrib	19	1895
PXD	TAYLOR 42-7	50710619300	6193	SENE	S 7, T 33S, R 65W	-	-	KVT	Trib	19	1367
PXD	TAYLOR 44-1	50710618500	6185	SESE	S 1, T 33S, R 66W	-	-	KVT	Trib	19	1554
PXD	TECATE 24-22	50710670300	6703	SESW	S 22, T 32S, R 65W	-	-	KVT	Trib	19	1550
PXD	TECHNIC 34-36	50710679200	6792	SWSE	S 36, T 32S, R 66W	-	-	KVT	Trib	19	1730
PXD	TELNA 24-22	50710709900	7099	SESW	S 22, T 32S, R 66W	-	-	KVT	Nontrib	19	2250
PXD	TENNIS 7-12	50710689300	6893	SWNE	S 12, T 33S, R 67W	-	-	KVT	Nontrib	19	1265
PXD	TERESA 43-25	50710692400	6924	NESE	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1166
PXD	TERMINATOR 41-17	50710662800	6628	NENE	S 17, T 32S, R 65W	-	-	KVT	Nontrib	19	1654
PXD	TETLEY 21-19	50710700100	7001	NENW	S 19, T 33S, R 66W	-	-	KVT	Nontrib	19	2080

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	THE BABE 44-36	50710932800	9328	SESE	S 36, T 34S, R 65W	1227 ft from S	646 ft from E	KVT	Trib	19	1080
PXD	THE BAMBINO 34-36	50710932700	9327	SWSE	S 36, T 34S, R 65W	422 ft from S	2038 ft from E	KVT	Trib	19	1250
PXD	THE NATURAL 31-17	50710748000	7480	NWNE	S 17, T 32S, R 67W	1124 ft from N	2182 ft from E	KVT	Nontrib	19	3055
PXD	THE PRIMUS 43-34	50710875500	8755	NESE	S 34, T 34S, R 65W	2615 ft from S	863 ft from E	KVT	Trib	19	1265
PXD	THOMAS 13-8	50710650900	6509	NWSW	S 8, T 32S, R 65W	-	-	KVT	Nontrib	19	1945
PXD	THREE LEGGED DOG 42-24	50710808300	8083	SENE	S 24, T 34S, R 65W	1950 ft from N	1100 ft from E	KVT	Trib	19	745
PXD	THUNDERBIRD 32-36	50710679100	6791	SWNE	S 36, T 32S, R 66W	-	-	KVT	Nontrib	19	1695
PXD	TIERA 11-21	50710907300	9073	NWNW	S 21, T 33S, R 65W	681 ft from N	316 ft from W	KVT	Trib	19	985
PXD	TIFFANY 21-25	50710654800	6548	NENW	S 25, T 33S, R 66W	-	-	KVT	Trib	19	1608
PXD	TIGER CUB 13-25	50710709000	7090	NWSW	S 25, T 32S, R 66W	-	-	KVT	Nontrib	19	2100
PXD	TIJERAS 13-34	50710770300	7703	NWSW	S 34, T 33S, R 65W	-	-	KVT	Trib	19	650
PXD	TIMBERLINE 21-28	50710642600	6426	NENW	S 28, T 33S, R 65W	-	-	KVT	Trib	19	1030
PXD	TIN BARN 14-20	50710736400	7364	SWSW	S 20, T 32S, R 65W	-	-	KVT	Trib	19	1710
PXD	TINA 32-27	50710679600	6796	SWNE	S 27, T 33S, R 66W	-	-	KVT	Trib	19	1478
PXD	TITAN FEDERAL 34-17	50710827200	8272	SWSE	S 17, T 32S, R 65W	321 ft from S	1911 ft from E	KVT	Nontrib	19	1990
PXD	TOADSTOOL 14-3	50710877100	8771	SWSW	S 3, T 33S, R 65W	921 ft from S	16 ft from W	KVT	Trib	19	1060
PXD	TOLTEK 31-25	50710925500	9255	NWNE	S 25, T 32S, R 66W	386 ft from N	1896 ft from E	KVT	Nontrib	19	2050
PXD	TOM K 42-32	50710726200	7262	SENE	S 32, T 32S, R 65W	-	-	KVT	Trib	19	1515
PXD	TOMAHAWK 44-9	50710813300	8133	SESE	S 9, T 33S, R 65W	434 ft from S	491 ft from E	KVT	Trib	19	1585
PXD	TOMCAT 32-10	50710830100	8301	SWNE	S 10, T 33S, R 65W	2286 ft from N	2463 ft from E	KVT	Trib	19	980
PXD	TOMMYKNOCKERS 13-31	50710636900	6369	NWSW	S 31, T 32S, R 65W	-	-	KVT	Trib	19	1680
PXD	TONKS 44-33	50710878100	8781	SESE	S 33, T 32S, R 65W	1283 ft from S	750 ft from E	KVT	Trib	19	1500
PXD	TONNAWANDA 21-9	50710917700	9177	NENW	S 9, T 33S, R 65W	88 ft from N	2225 ft from W	KVT	Trib	19	1321
PXD	TONTO 42-23	50710833500	8335	SENE	S 23, T 32S, R 66W	423 ft from E	2217 ft from N	KVT	Nontrib	19	2270
PXD	TONY 42-16	50710675400	6754	SENE	S 16, T 33S, R 66W	-	-	KVT	Nontrib	19	1610
PXD	TOP GEAR 14-21	50710760200	7602	SWSW	S 21, T 34S, R 65W	-	-	KVT	Trib	19	1490
PXD	TOPDRIVE 33-26	50710923100	9231	NWSE	S 26, T 32S, R 67W	1675 ft from S	1692 ft from E	KVT	Nontrib	19	2550
PXD	TORCOM 33-17V	50710786300	7863	NWSE	S 17, T 33S, R 67W	1544 ft from S	1746 ft from E	KVT	Nontrib	19	2493
PXD	TORTUGA 14-2	50710885600	8856	SWSW	S 2, T 34S, R 66W	1187 ft from S	1021 ft from W	KVT	Trib	19	1330
PXD	TOUCHSTONE 11-32	50710856400	8564	NWNW	S 32, T 32S, R 67W	853 ft from N	407 ft from W	KVT	Nontrib	19	2920
PXD	TREBOR 32-5V	50710897200	8972	SWNE	S 5, T 33S, R 67W	2384 ft from N	1525 ft from E	KVT	Nontrib	19	2700
PXD	TRIMAX 44-23	50710832600	8326	SESE	S 23, T 32S, R 66W	1064 ft from E	527 ft from S	KVT	Nontrib	19	2350
PXD	TRINIDAD 32-27	50710676500	6765	SWNE	S 27, T 33S, R 65W	-	-	KVT	Trib	19	710
PXD	TRINITY 33-13	50710875700	8757	NWSE	S 13, T 32S, R 68W	2132 ft from S	2421 ft from E	KVT	Trib	19	3300
PXD	TROJAN 41-14	50710689900	6899	NENE	S 14, T 32S, R 66W	-	-	KVT	Nontrib	19	2190
PXD	TROLL 44-10	50710933900	9339	SESE	S 10, T 32S, R 68W	356 ft from S	337 ft from E	KVT	Trib	19	3500
PXD	TROMMETER 44-20	50710699300	6993	SESE	S 20, T 33S, R 66W	-	-	KVT	Nontrib	19	2300
PXD	TRUE BLUE 42-3	50710943500	9435	SENE	S 3, T 33S, R 66W	1903 ft from N	667 ft from E	KVT	Nontrib	19	2179
PXD	TSUNAMI 24-16	50710727500	7275	SESW	S 16, T 32S, R 65W	-	-	KVT	Nontrib	19	1740
PXD	TUBORG 21-17	50710774600	7746	NENW	S 17, T 33S, R 66W	-	-	KVT	Nontrib	19	1875
PXD	TUNDRA 32-33	50710760700	7607	SWNE	S 33, T 34S, R 65W	-	-	KVT	Trib	19	1010
PXD	TURBO 12-33	50710876400	8764	SWNW	S 33, T 32S, R 65W	1542 ft from N	1091 ft from W	KVT	Trib	19	1260
PXD	TURKEY 24-7	50710657400	6574	SESW	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1310
PXD	TWANNA 24-21	50710670800	6708	SESW	S 21, T 33S, R 66W	-	-	KVT	Nontrib	19	1585
PXD	TWILIGHT ZONE 24-25	50710949000	9490	SESW	S 25, T 32S, R 66W	937 ft from S	1427 ft from W	KVT	Nontrib	19	2030
PXD	TWINS 14-10	50710943300	9433	SWSW	S 10, T 34S, R 65W	76 ft from S	993 ft from W	KVT	Trib	19	1035
PXD	TWISTER 21-5	50710816400	8164	NENW	S 5, T 33S, R 65W	978 ft from N	1832 ft from W	KVT	Trib	19	1620
PXD	TYCER 32-6V	50710899300	8993	SWNE	S 6, T 33S, R 67W	2115 ft from N	1421 ft from E	KVT	Nontrib	19	2785
PXD	TYRANNOSAURUS 43-22	50710753300	7533	NESE	S 22, T 33S, R 67W	-	-	KVT	Nontrib	19	1745
PXD	UINTAH 21-27	50710759300	7593	NENW	S 27, T 33S, R 67W	-	-	KVT	Nontrib	19	2000
PXD	ULTRA CLASSIC 13-34	50710909800	9098	NWSW	S 34, T 32S, R 65W	2343 ft from S	248 ft from W	KVT	Trib	19	1170
PXD	UNDERWORLD 31-36	50710828100	8281	NWNE	S 36, T 32S, R 68W	483 ft from N	2520 ft from E	KVT	Trib	19	3210
PXD	UPTOWN 22-27	50710672500	6725	SENE	S 27, T 32S, R 65W	-	-	KVT	Trib	19	1445
PXD	VADOR 12-23	50710892900	8929	SWNW	S 23, T 33S, R 65W	2479 ft from N	881 ft from W	KVT	Trib	19	815
PXD	VAGABOND 31-29 TR	50710962300	9623	NWNE	S 29, T 32S, R 67W	261 ft from N	1989 ft from E	TKR	Trib	19	2380
PXD	VAL 33-4	50710947100	9471	NWSE	S 4, T 33S, R 65W	1817 ft from S	2634 ft from E	KVT	Trib	19	1200
PXD	VALDEZ 31-13	50710622700	6227	NWNE	S 13, T 33S, R 66W	-	-	KVT	Trib	19	1870
PXD	VALEJO 12-8V	50710785000	7850	SENE	S 8, T 33S, R 67W	1510 ft from N	1460 ft from W	KVT	Nontrib	19	2605
PXD	VALEJO 31-19V	50710791900	7919	NWNE	S 19, T 33S, R 67W	345 ft from N	2457 ft from E	KVT	Nontrib	19	2495
PXD	VALLEJO 31-19R	50710943000	9430	NWNE	S 19, T 33S, R 67W	355 ft from N	2496 ft from E	KVT	Nontrib	19	1954
PXD	VALLEJO 44-5V	50710884400	8844	SESE	S 5, T 33S, R 67W	301 ft from S	1008 ft from E	KVT	Nontrib	19	2485
PXD	VALLEY VIEW 24-29	50710726800	7268	SESW	S 29, T 33S, R 65W	-	-	KVT	Trib	19	1170
PXD	VECTOR 33-23	50710833600	8336	NWSE	S 23, T 32S, R 66W	1560 ft from E	1988 ft from S	KVT	Nontrib	19	2300
PXD	VECTOR 33-23 TR	50710961700	9617	NWSE	S 23, T 32S, R 66W	2004 ft from S	1511 ft from E	KVT	Nontrib	19	1828
PXD	VEEDOL 34-28	50710862800	8628	SWSE	S 28, T 33S, R 65W	357 ft from S	2520 ft from E	KVT	Trib	19	820
PXD	VELMA 43-15	50710646000	6460	NESE	S 15, T 33S, R 66W	-	-	KVT	Trib	19	1797
PXD	VENOM 32-22	50710836100	8361	SWNE	S 22, T 33S, R 65W	2307 ft from N	2024 ft from E	KVT	Trib	19	895
PXD	VERTICAL LIMIT 13-14	50710939400	9394	NWSW	S 14, T 34S, R 65W	1857 ft from S	42 ft from W	KVT	Trib	19	995
PXD	VERTIGO 44-6	50710797400	7974	SWSE	S 6, T 32S, R 66W	374 ft from S	1159 ft from E	KVT	Nontrib	18	3150
PXD	VICTORIA 23-35	50710724800	7248	NESW	S 35, T 33S, R 66W	-	-	KVT	Trib	19	1140
PXD	VICTORY 12-14	50710833200	8332	SWNW	S 14, T 32S, R 66W	188 ft from W	2434 ft from N	KVT	Nontrib	19	2425
PXD	VIGIL 34-3	50710643400	6434	SWSE	S 3, T 33S, R 66W	-	-	KVT	Nontrib	19	1902

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
PXD	VIKING 34-15	50710764100	7641	SWSE	S 15, T 32S, R 66W	-	-	KVT	Nontrib	19	2450
PXD	VINTAGE 33-10	50710908200	9082	NWSE	S 10, T 33S, R 65W	1565 ft from S	2103 ft from E	KVT	Trib	19	895
PXD	VISION 31-11	50710742000	7420	NWNE	S 11, T 32S, R 66W	-	-	KVT	Nontrib	18	2330
PXD	VISTA 22-15	50710700200	7002	SENE	S 15, T 34S, R 65W	-	-	KVT	Trib	19	1300
PXD	VIVA 32-11	50710796400	7964	SWNE	S 11, T 34S, R 65W	1524 ft from N	1523 ft from E	KVT	Trib	19	792
PXD	VOLVO 12-2	50710820500	8205	SWNW	S 2, T 32S, R 66W	1884 ft from N	827 ft from W	KVT	Nontrib	18	1900
PXD	VONDA D 23-12	50710653300	6533	NESW	S 12, T 34S, R 65W	-	-	KVT	Trib	19	620
PXD	WAITE-NO-LONGER 32-19	50710878200	8782	SWNE	S 19, T 33S, R 65W	1462 ft from N	2117 ft from E	KVT	Trib	19	1290
PXD	WALDO 22-1	50710636300	6363	SENE	S 1, T 33S, R 66W	-	-	KVT	Trib	19	1740
PXD	WALK-ABOUT 42-2	50710826900	8269	SENE	S 2, T 32S, R 66W	2035 ft from N	628 ft from E	KVT	Nontrib	18	2065
PXD	WALKER 42-19	50710685800	6858	SENE	S 19, T 33S, R 66W	-	-	KVT	Nontrib	19	2030
PXD	WALLEYE 32-18	50710661800	6618	SWNE	S 18, T 34S, R 65W	-	-	KVT	Trib	19	1405
PXD	WALLY WORLD 33-15	50710939300	9393	NWSE	S 15, T 34S, R 65W	2246 ft from S	2088 ft from E	KVT	Trib	19	1085
PXD	WALRUS 22-20	50710885500	8855	SENE	S 20, T 34S, R 65W	2455 ft from N	2107 ft from W	KVT	Trib	19	1680
PXD	WARREN 23-7	50710623400	6234	NESW	S 7, T 33S, R 65W	-	-	KVT	Trib	19	1720
PXD	WARRIOR 32-1	50710817600	8176	SWNE	S 1, T 33S, R 67W	2624 ft from N	2392 ft from E	KVT	Nontrib	19	2265
PXD	WASP 33-25	50710671300	6713	NWSE	S 25, T 34S, R 66W	2064 ft from S	2123 ft from E	KVT	Trib	19	1940
PXD	WASP 33-25 R	50710870300	8703	NWSE	S 25, T 34S, R 66W	1977 ft from S	2171 ft from E	KVT	Trib	19	1947
PXD	WAYNE 32-12	50710893100	8931	SWNE	S 12, T 33S, R 66W	1741 ft from N	2127 ft from E	KVT	Trib	19	1735
PXD	WEATHERBY FEDERAL 32-34	50710929300	9293	SWNE	S 34, T 32S, R 65W	1511 ft from N	1508 ft from E	KVT	Trib	19	1340
PXD	WEISSACH 32-32	50710852300	8523	SWNE	S 32, T 33S, R 65W	2193 ft from N	2256 ft from E	KVT	Trib	19	810
PXD	Well Name	50710819300	8193	NENW	S 19, T 34S, R 64W	-	-	KVT	Trib	19	955
PXD	WESTON 22-31	50710654000	6540	SENE	S 31, T 33S, R 65W	-	-	KVT	Trib	19	977
PXD	WHINNY 42-2	50710840600	8406	SENE	S 2, T 33S, R 67W	1836 ft from N	466 ft from E	KVT	Nontrib	19	2360
PXD	WHISTLE PIG 12-30	50710748700	7487	SWNW	S 30, T 34S, R 65W	-	-	KVT	Trib	19	1880
PXD	WHITECOAT 14-36	50710859300	8593	SWSW	S 36, T 34S, R 65W	606 ft from S	260 ft from W	KVT	Trib	19	1180
PXD	WIDOW WOMAN 42-7	50710778800	7788	SENE	S 7, T 34S, R 65W	-	-	KVT	Trib	19	1240
PXD	WILD 22-23	50710952400	9524	SENE	S 23, T 33S, R 66W	2417 ft from N	2091 ft from W	KVT	Trib	19	1740
PXD	WILD BOAR 21-32	50710648200	6482	NENW	S 32, T 33S, R 65W	-	-	KVT	Trib	19	770
PXD	WILDCARD 31-5	50710870700	8707	NWNE	S 5, T 33S, R 66W	624 ft from N	1852 ft from E	KVT	Nontrib	19	2280
PXD	WILDHORSE 43-10	50710763200	7632	NESE	S 10, T 33S, R 66W	-	-	KVT	Nontrib	19	1910
PXD	WILLYS 32-8	50710793300	7933	SWNE	S 8, T 32S, R 66W	-	-	KVT	Nontrib	18	1980
PXD	WINGO 42-18	50710943100	9431	SENE	S 18, T 33S, R 65W	2120 ft from N	364 ft from E	KVT	Trib	19	1561
PXD	WOLF CANYON 41-32	50710649700	6497	NENE	S 32, T 32S, R 65W	-	-	KVT	Trib	19	1326
PXD	WOODCHUCK 31-18	50710775200	7752	NWNE	S 18, T 33S, R 66W	-	-	KVT	Nontrib	19	1955
PXD	WOODSTOCK 43-19	50710867700	8677	NESE	S 19, T 33S, R 66W	2195 ft from S	250 ft from E	KVT	Nontrib	19	2050
PXD	WORM 33-36	50710682600	6826	NWSE	S 36, T 34S, R 66W	-	-	KVT	Trib	19	1892
PXD	WRANGLER 44-32	50710832000	8320	SESE	S 32, T 31S, R 66W	1040 ft from S	1035-	KVT	Nontrib	18	2520
PXD	WRIGGLY RED 44-21	50710672000	6720	SESE	S 21, T 32S, R 65W	-	-	KVT	Trib	19	1550
PXD	WYNKOOP 24-27	50710949900	9499	SESW	S 27, T 33S, R 66W	492 ft from S	1661 ft from W	KVT	Trib	19	1280
PXD	YAZ 22-25	50710927300	9273	SENE	S 25, T 34S, R 65W	2348 ft from N	1890 ft from W	KVT	Trib	19	960
PXD	YELLOW JACKET 42-15	50710746500	7465	SENE	S 15, T 33S, R 66W	-	-	KVT	Trib	19	2010
PXD	YELLOWKNIFE 11-2	50710818900	8189	NWNW	S 2, T 35S, R 65W	817 ft from N	709 ft from W	KVT	Trib	19	1645
PXD	YOSHI 14-30	50710869900	8699	SWSW	S 30, T 33S, R 65W	993 ft from S	823 ft from W	KVT	Trib	19	1300
PXD	YVONNE 41-14	50710644500	6445	NENE	S 14, T 33S, R 66W	-	-	KVT	Trib	19	1955
PXD	YWAM 23-7V	50710822700	8227	NESW	S 7, T 33S, R 67W	-	-	KVT	Nontrib	19	2609
PXD	YWAM 32-7V	50710791700	7917	SWNE	S 7, T 33S, R 67W	2423 ft from N	2412 ft from E	KVT	Nontrib	19	2523
PXD	ZAMBONI 43-7	50710939500	9395	NESE	S 7, T 33S, R 66W	1803 ft from S	654 ft from E	KVT	Nontrib	19	1970
PXD	ZED 11-23	50710870200	8702	NWNW	S 23, T 33S, R 65W	641 ft from N	952 ft from W	KVT	Trib	19	771
PXD	ZEN 42-14	50710824600	8246	SENE	S 14, T 32S, R 68W	2010 ft from N	754 ft from E	KVT	Trib	19	3390
PXD	ZORRO 32-4	50710959000	9590	SWNE	S 4, T 34S, R 65W	2350 ft from N	2267 ft from E	KVT	Trib	19	850
PXD	ZUBAL 24-9	50710688200	6882	SESW	S 9, T 33S, R 66W	-	-	KVT	Nontrib	19	2000
PXD	ZULU 41-1	50710785400	7854	NENE	S 1, T 33S, R 66W	-	-	KVT	Trib	19	1675
RRR	10-2 R68W RRR	50710805600	8056	SESE	S 10, T 35S, R 68W	441 ft from S	419 ft from E	KVT	Nontrib	19	1421
RRR	11-1 R68W RRR	50710896400	8964	NENE	S 11, T 35S, R 68W	498 ft from N	886 ft from E	KVT	Trib	19	1600
RRR	11-2 R68W RRR	50710857100	8571	SWNE	S 11, T 35S, R 68W	2565 ft from N	1843 ft from E	KVT	Nontrib	19	1102
RRR	11-3 R68W RRR	50710805700	8057	SESE	S 11, T 35S, R 68W	758 ft from S	206 ft from E	KVT	Nontrib	19	1195
RRR	11-4 R68W RRR	50710857200	8572	SWSE	S 11, T 35S, R 68W	114 ft from S	1452 ft from E	KVT	Nontrib	19	1345
RRR	11-5 RED RIVER RANCH	50710903000	9030	SWNW	S 11, T 35S, R 68W	2604 ft from N	877 ft from W	KVT	Nontrib	19	1435
RRR	11-6 R68W RRR	50710862000	8620	NENW	S 11, T 35S, R 68W	507 ft from N	2404 ft from W	KVT	Trib	19	1620
RRR	11-7 R68W RRR	50710933200	9332	SWSE	S 11, T 35S, R 68W	1192 ft from S	2331 ft from E	KVT	Nontrib	19	1265
RRR	12-1 R68W RRR	50710931800	9318	SWNW	S 12, T 35S, R 68W	1837 ft from N	181 ft from W	KVT	Nontrib	19	1610
RRR	12-1 R69W RRR	50710822000	8220	NENW	S 12, T 35S, R 69W	131 ft from N	1727 ft from W	KVT	Nontrib	19	2245
RRR	12-2 R68W RRR	50710933100	9331	SWSE	S 12, T 35S, R 68W	789 ft from S	1632 ft from E	KVT	Nontrib	19	2580
RRR	13-1 R68W RRR	50710805500	8055	SWNW	S 13, T 35S, R 68W	2226 ft from N	322 ft from W	KVT	Nontrib	19	1138
RRR	13-2 R68W RRR	50710857700	8577	NENW	S 13, T 35S, R 68W	772 ft from N	1586 ft from W	KVT	Nontrib	19	1435
RRR	13-3 R68W RRR	50710934400	9344	NENE	S 13, T 35S, R 68W	1192 ft from N	233 ft from E	KVT	Nontrib	19	2870
RRR	13-4 R68W RRR	50710857600	8576	SENE	S 13, T 35S, R 68W	2216 ft from N	2137 ft from W	KVT	Nontrib	19	1434
RRR	13-4 R69W RRR	50710821900	8219	SWNW	S 13, T 35S, R 69W	1946 ft from N	628 ft from W	KVT	Nontrib	19	2305
RRR	13-5 R68W RRR	50710857500	8575	NESW	S 13, T 35S, R 68W	1936 ft from S	2467 ft from W	KVT	Nontrib	19	1642
RRR	13-6 R68W RRR	50710896500	8965	NESE	S 13, T 35S, R 68W	3578 ft from N	902 ft from E	TKR	Nontrib	19	2458
RRR	13-7 R68W RRR	50710900200	9002	NESE	S 13, T 35S, R 68W	3691 ft from N	157 ft from E	KVT	Nontrib	19	2880

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
RRR	14-1 R68W RRR	50710869100	8691	NWNW	S 14, T 35S, R 68W	1040 ft from N	42 ft from W	KVT	Nontrib	19	1585
RRR	14-2 R68W RRR	50710868500	8685	NENW	S 14, T 35S, R 68W	1310 ft from N	1908 ft from W	TKR	Nontrib	19	1405
RRR	14-3 R68W RRR	50710857800	8578	NENE	S 14, T 35S, R 68W	908 ft from N	1050 ft from E	KVT	Nontrib	19	1439
RRR	14-4 R68W RRR	50710857000	8570	NESE	S 14, T 35S, R 68W	1657 ft from S	8 ft from E	KVT	Nontrib	19	1404
RRR	14-5 R68W RRR	50710857900	8579	NESW	S 14, T 35S, R 68W	1946 ft from S	1972 ft from W	KVT	Nontrib	19	1075
RRR	15-3 R68W RRR	50710861900	8619	NESW	S 15, T 35S, R 68W	2682 ft from N	2413 ft from W	KVT	Nontrib	19	1855
RRR	16-1 R68W RRR	50710896100	8961	NESW	S 16, T 35S, R 68W	3711 ft from N	2330 ft from W	KVT	Nontrib	19	1970
RRR	17-1 R68W RRR	50710862200	8622	SENW	S 17, T 35S, R 68W	2119 ft from N	2080 ft from W	KVT	Nontrib	19	2280
RRR	17-2 R68W RRR	50710905500	9055	SWNE	S 17, T 35S, R 68W	2547 ft from N	1608 ft from E	KVT	Nontrib	19	1980
RRR	17-3 R68W RRR	50710905400	9054	NESE	S 17, T 35S, R 68W	3511 ft from N	192 ft from E	KVT	Nontrib	19	2100
RRR	17-4 R68W RRR	50710861800	8618	NESW	S 17, T 35S, R 68W	3246 ft from N	2524 ft from W	KVT	Nontrib	19	2065
RRR	18-2 R68W RRR	50710862100	8621	NESE	S 18, T 35S, R 68W	3025 ft from N	329 ft from E	KVT	Nontrib	19	2234
RRR	18-2R R68W RRR	50710931900	9319	NESE	S 18, T 35S, R 68W	3292 ft from N	303 ft from E	TKR	Nontrib	19	1100
RRR	18-3 R68W RRR	50710895800	8958	NWNE	S 18, T 35S, R 68W	1320 ft from N	1365 ft from E	KVT	Nontrib	19	2300
RRR	18-4 R68W RRR	50710821700	8217	SENE	S 18, T 35S, R 68W	1843 ft from N	84 ft from E	KVT	Nontrib	19	2245
RRR	18-5 R68W RRR	50710895900	8959	SENW	S 18, T 35S, R 68W	2036 ft from N	1786 ft from W	KVT	Nontrib	19	2215
RRR	18-6 R68W RRR	50710896600	8966	NENW	S 18, T 35S, R 68W	768 ft from N	1822 ft from W	KVT	Nontrib	19	2245
RRR	2-1 R68W RRR	50710896000	8960	NWSW	S 2, T 35S, R 68W	1969 ft from S	1096 ft from W	KVT	Trib	19	2028
RRR	2-2 R68W RRR	50710896300	8963	SESW	S 2, T 35S, R 68W	600 ft from S	1729 ft from W	KVT	Trib	19	2000
RRR	2-3 R68W RRR	50710896200	8962	SWSE	S 2, T 35S, R 68W	1262 ft from S	2547 ft from E	KVT	Trib	19	1750
RRR	7-1 R68W RRR	50710931500	9315	SWSE	S 7, T 35S, R 68W	577 ft from S	2057 ft from E	KVT	Nontrib	19	2060
RRR	8-1 R68W RRR	50710931600	9316	SWSW	S 8, T 35S, R 68W	620 ft from S	727 ft from W	KVT	Nontrib	19	1910
RRR	8-2 R68W RRR	50710931700	9317	SWSE	S 8, T 35S, R 68W	637 ft from S	2211 ft from E	KVT	Nontrib	19	1617
XTO	APACHE CANYON 01-05	50710790100	7901	SWNW	S 1, T 34S, R 68W	1889 ft from N	866 ft from W	KVT	Trib	19	2610
XTO	APACHE CANYON 01-08	50710790000	7900	SENE	S 1, T 34S, R 68W	2098 ft from N	1319 ft from E	KVT	Trib	19	2541
XTO	APACHE CANYON 01-11	50710804900	8049	NESW	S 1, T 34S, R 68W	2376 ft from S	2528 ft from W	TKR	Trib	19	2450
XTO	APACHE CANYON 01-14	50710794400	7944	SENE	S 1, T 34S, R 68W	1225 ft from S	1534 ft from W	KVT	Trib	19	2135
XTO	APACHE CANYON 01-16	50710794300	7943	SESE	S 1, T 34S, R 68W	1083 ft from S	1010 ft from E	KVT	Trib	19	2163
XTO	APACHE CANYON 02-02V	50710740900	7409	NWNE	S 2, T 34S, R 68W	1048 ft from N	1853 ft from E	KVT	Trib	19	2487
XTO	APACHE CANYON 02-09	50710811600	8116	NESE	S 02, T 34S, R 68W	2529 ft from S	1143 ft from E	KVT	Trib	19	2450
XTO	APACHE CANYON 02-11V	50710755200	7552	NESW	S 2, T 34S, R 68W	2598 ft from S	1440 ft from W	KVT	Trib	19	2540
XTO	APACHE CANYON 02-13	50710612400	6124	SWSW	S 2, T 34S, R 68W	730 ft from S	660 ft from W	KVT	Trib	19	2600
XTO	APACHE CANYON 02-14	50710825600	8256	SESW	S 2, T 34S, R 68W	597 ft from S	2340 ft from W	KVT	Trib	19	2637
XTO	APACHE CANYON 02-16V	50710740800	7408	SWSE	S 2, T 34S, R 68W	1098 ft from S	1354 ft from E	KVT	Trib	19	2298
XTO	APACHE CANYON 03-01	50710796100	7961	NENE	S 3, T 34S, R 68W	1075 ft from N	526 ft from E	KVT	Trib	19	1947
XTO	APACHE CANYON 03-05	50710626800	6268	SWNW	S 3, T 34S, R 67W	2013 ft from N	765 ft from W	KVT	Nontrib	19	1515
XTO	APACHE CANYON 03-09	50710629900	6299	NESE	S 3, T 34S, R 67W	1508 ft from S	703 ft from E	KVT	Nontrib	19	1416
XTO	APACHE CANYON 03-09-68	50710799200	7992	NESE	S 3, T 34S, R 68W	2331 ft from S	266 ft from E	KVT	Trib	19	2600
XTO	APACHE CANYON 03-13	50710957100	9571	SWSW	S 03, T 34S, R 67W	427 ft from S	495 ft from W	KVT	Nontrib	19	1889
XTO	APACHE CANYON 04-07	50710634400	6344	SWNE	S 4, T 34S, R 67W	2595 ft from N	1393 ft from E	KVT	Nontrib	19	1570
XTO	APACHE CANYON 04-09	50710956900	9569	NESE	S 04, T 34S, R 67W	1880 ft from S	136 ft from E	KVT	Nontrib	19	2075
XTO	APACHE CANYON 04-11	50710958100	9581	NESW	S 04, T 34S, R 67W	1920 ft from S	2382 ft from W	KVT	Nontrib	19	1880
XTO	APACHE CANYON 04-13	50710958200	9582	SWSW	S 04, T 34S, R 67W	704 ft from S	1245 ft from W	KVT	Nontrib	19	2000
XTO	APACHE CANYON 04-15	50710957000	9570	SWSE	S 04, T 34S, R 67W	869 ft from S	2084 ft from E	KVT	Nontrib	19	2300
XTO	APACHE CANYON 05-09V	50710912700	9127	NESE	S 5, T 34S, R 67W	1879 ft from S	227 ft from E	KVT	Nontrib	19	1968
XTO	APACHE CANYON 05-12	50710627100	6271	NWSW	S 5, T 34S, R 67W	2094 ft from S	1219 ft from W	TKR	Trib	19	1488
XTO	APACHE CANYON 05-12-2	50710874800	8748	NWSW	S 5, T 34S, R 67W	2004 ft from S	1162 ft from W	KVT	Nontrib	19	2150
XTO	APACHE CANYON 06-04	50710829800	8298	NWNW	S 06, T 34S, R 67W	328 ft from N	722 ft from W	KVT	Trib	19	2650
XTO	APACHE CANYON 06-04V	50710912400	9124	NWNW	S 6, T 34S, R 67W	374 ft from N	647 ft from W	KVT	Trib	19	2675
XTO	APACHE CANYON 06-09	50710618800	6188	NESE	S 6, T 34S, R 67W	2257 ft from S	1224 ft from E	KVT-(inact.)	Trib	19	6005
XTO	APACHE CANYON 06-09V	50710912600	9126	NESE	S 6, T 34S, R 67W	2252 ft from S	1165 ft from E	KVT	Trib	19	2125
XTO	APACHE CANYON 06-10	50710613600	6136	NWSE	S 6, T 34S, R 67W	2352 ft from S	1335 ft from E	TKR	Trib	19	2162
XTO	APACHE CANYON 07-01V	50710756400	7564	NENE	S 07, T 34S, R 67W	1016 ft from N	733 ft from E	KVT	Trib	19	2069
XTO	APACHE CANYON 07-14V	50710740400	7404	SESW	S 07, T 34S, R 67W	1154 ft from S	1267 ft from W	KVT	Trib	19	2422
XTO	APACHE CANYON 07-15V	50710740600	7406	SWSE	S 07, T 34S, R 67W	1014 ft from S	1370 ft from E	KVT	Trib	19	2155
XTO	APACHE CANYON 08-02-DW-V	-	-	NWNE	S 8, T 34S, R 67W	-	-	KVT	Nontrib	19	TBD
XTO	APACHE CANYON 08-02R	50710756100	7561	NWNE	S 08, T 34S, R 67W	664 ft from N	1771 ft from E	TKR	Trib	19	1046
XTO	APACHE CANYON 08-04-DW-V	-	-	NWNW	S 8, T 34S, R 67W	-	-	KVT	Nontrib	19	TBD
XTO	APACHE CANYON 08-04R	50710756200	7562	NWNW	S 08, T 34S, R 67W	1016 ft from N	583 ft from W	TKR	Trib	19	1077
XTO	APACHE CANYON 10-07	50710614400	6144	SWNE	S 10, T 34S, R 68W	2100 ft from N	1882 ft from E	KVT	Trib	19	2647
XTO	APACHE CANYON 10-11	50710622000	6220	NESW	S 10, T 34S, R 67W	2005 ft from S	1603 ft from W	KVT-(inact.)	Nontrib	19	1390
XTO	APACHE CANYON 10-2	50710621900	6219	NWNE	S 10, T 34S, R 67W	390 ft from N	1624 ft from E	TKR-(inact.)	Trib	19	1415
XTO	APACHE CANYON 11-04	50710612700	6127	NWNW	S 11, T 34S, R 68W	654 ft from N	785 ft from W	KVT	Trib	19	2586
XTO	APACHE CANYON 11-06V	50710927600	9276	SENW	S 11, T 34S, R 68W	1907 ft from N	1786 ft from W	KVT	Trib	19	2641
XTO	APACHE CANYON 11-07V	50710741700	7417	SWNE	S 11, T 34S, R 68W	1426 ft from N	1533 ft from E	KVT	Trib	19	2422
XTO	APACHE CANYON 11-10V	50710741800	7418	NWSE	S 11, T 34S, R 68W	1872 ft from S	2532 ft from E	KVT	Trib	19	2455
XTO	APACHE CANYON 11-12V	50710743700	7437	NWSW	S 11, T 34S, R 68W	1433 ft from S	648 ft from W	KVT	Trib	19	1998
XTO	APACHE CANYON 11-13	50710881900	8819	SWSW	S 11, T 34S, R 68W	515 ft from S	1290 ft from W	KVT	Trib	19	2142
XTO	APACHE CANYON 11-15	50710882500	8825	SWSE	S 11, T 34S, R 68W	1091 ft from S	1596 ft from E	KVT	Trib	19	2400
XTO	APACHE CANYON 12-02V	50710740700	7407	NWNE	S 12, T 34S, R 68W	1283 ft from N	1710 ft from E	KVT	Trib	19	2215
XTO	APACHE CANYON 12-05	50710617000	6170	SWNW	S 12, T 34S, R 68W	1410 ft from N	325 ft from W	KVT	Trib	19	2317
XTO	APACHE CANYON 12-06	50710838800	8388	SENW	S 12, T 34S, R 68W	2062 ft from N	1988 ft from W	KVT	Trib	19	2230

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
XTO	APACHE CANYON 12-12V	50710743800	7438	NWSW	S 12, T 34S, R 68W	1842 ft from S	404 ft from W	KVT	Trib	19	2305
XTO	APACHE CANYON 12-14	50710612800	6128	SESW	S 12, T 34S, R 68W	931 ft from S	2555 ft from W	KVT	Trib	19	2221
XTO	APACHE CANYON 12-16	50710617100	6171	SESE	S 12, T 34S, R 68W	370 ft from S	1080 ft from E	KVT	Trib	19	1943
XTO	APACHE CANYON 13-03	50710612900	6129	NENW	S 13, T 34S, R 68W	722 ft from N	2128 ft from W	KVT	Trib	19	2010
XTO	APACHE CANYON 13-06	50710848100	8481	SENV	S 13, T 34S, R 68W	2063 ft from N	1456 ft from W	KVT	Trib	19	2340
XTO	APACHE CANYON 13-08V	50710741600	7416	SENE	S 13, T 34S, R 68W	1665 ft from N	915 ft from E	KVT	Trib	19	2365
XTO	APACHE CANYON 13-12V	50710741500	7415	NWSW	S 13, T 34S, R 68W	2516 ft from S	518 ft from W	KVT-(inact.)	Trib	19	2305
XTO	APACHE CANYON 13-12X	50710882800	8828	NWSW	S 13, T 34S, R 68W	2264 ft from S	627 ft from W	KVT	Trib	19	2400
XTO	APACHE CANYON 14-01	50710613000	6130	NENE	S 14, T 34S, R 68W	814 ft from N	503 ft from E	KVT	Trib	19	1874
XTO	APACHE CANYON 14-03	50710633800	6338	NENW	S 14, T 34S, R 68W	301 ft from N	2305 ft from W	KVT	Trib	19	1800
XTO	APACHE CANYON 14-07	50710795800	7958	SWNE	S 14, T 34S, R 68W	2051 ft from N	1352 ft from E	KVT	Trib	19	2251
XTO	APACHE CANYON 14-16V	50710720400	7204	SESE	S 14, T 34S, R 68W	536 ft from S	575 ft from E	KVT	Trib	19	2090
XTO	APACHE CANYON 16-08	50710630000	6300	SENE	S 16, T 34S, R 67W	1322 ft from N	507 ft from E	KVT	Nontrib	19	1529
XTO	APACHE CANYON 17-07V	50710744200	7442	SWNE	S 17, T 34S, R 67W	2047 ft from N	1592 ft from E	KVT	Nontrib	19	2275
XTO	APACHE CANYON 17-14	50710634100	6341	SESW	S 17, T 34S, R 67W	107 ft from S	2462 ft from W	TKR	Trib	19	564
XTO	APACHE CANYON 18-04V	50710740500	7405	NWNW	S 18, T 34S, R 67W	1012 ft from N	946 ft from W	KVT	Trib	19	2155
XTO	APACHE CANYON 18-12V	50710741300	7413	NWSW	S 18, T 34S, R 67W	1566 ft from S	344 ft from W	KVT	Trib	19	2065
XTO	APACHE CANYON 18-15V	50710741200	7412	SWSE	S 18, T 34S, R 67W	1077 ft from S	2354 ft from E	KVT	Trib	19	2065
XTO	APACHE CANYON 19-02V	50710741000	7410	NWNW	S 19, T 34S, R 67W	535 ft from S	1899 ft from E	KVT	Trib	19	2297
XTO	APACHE CANYON 19-04X	50710746800	7468	NWNW	S 19, T 34S, R 67W	597 ft from N	668 ft from W	TKR	Trib	19	2305
XTO	APACHE CANYON 19-10V	50710720500	7205	NWSE	S 19, T 34S, R 67W	2322 ft from S	1608 ft from E	KVT	Trib	19	1820
XTO	APACHE CANYON 20-01	50710634200	6342	SENV	S 20, T 34S, R 67W	2356 ft from N	2157 ft from W	TKR-(inact.)	Trib	19	564
XTO	APACHE CANYON 23-01	50710882200	8822	NENE	S 23, T 34S, R 68W	230 ft from N	258 ft from E	KVT	Trib	19	2100
XTO	APACHE CANYON 23-09	50710613100	6131	NESE	S 23, T 34S, R 68W	1840 ft from S	758 ft from E	KVT	Trib	19	1506
XTO	APACHE CANYON 23-11	50710634300	6343	NESE	S 23, T 34S, R 68W	1482 ft from S	2591 ft from W	KVT-(inact.)	Trib	19	1220
XTO	APACHE CANYON 23-16	50710868600	8686	SESE	S 23, T 34S, R 68W	563 ft from S	519 ft from E	KVT	Trib	19	1738
XTO	APACHE CANYON 2-4	50710621400	6214	NWNW	S 2, T 34S, R 67W	1300 ft from N	902 ft from W	KVT-(inact.)	Nontrib	19	1441
XTO	APACHE CANYON 24-03V	50710718800	7188	NENW	S 24, T 34S, R 68W	669 ft from N	1829 ft from W	KVT	Trib	19	1880
XTO	APACHE CANYON 24-10V	50710718700	7187	NWSE	S 24, T 34S, R 68W	2277 ft from S	2027 ft from E	KVT	Trib	19	1606
XTO	APACHE CANYON 24-12	50710613200	6132	NWSW	S 24, T 34S, R 68W	1977 ft from S	1033 ft from W	KVT	Trib	19	1697
XTO	APACHE CANYON 25-03V	50710743900	7439	NENW	S 25, T 34S, R 68W	1060 ft from N	1953 ft from W	KVT	Trib	19	1975
XTO	APACHE CANYON 25-04	50710613300	6133	NWNW	S 25, T 34S, R 68W	994 ft from N	507 ft from W	KVT	Trib	19	2089
XTO	APACHE CANYON 26-01V	50710613400	6134	NENE	S 26, T 34S, R 68W	481 ft from N	692 ft from E	KVT	Trib	19	1751
XTO	APACHE CANYON 26-08V	50710755900	7559	SENE	S 26, T 34S, R 68W	2572 ft from N	918 ft from E	KVT	Trib	19	2125
XTO	APACHE CANYON 29-07	50710614100	6141	SWNE	S 29, T 34S, R 67W	2043 ft from N	1766 ft from E	TKR	Trib	19	2675
XTO	APACHE CANYON 30-2	50710616400	6164	NWNW	S 30, T 33S, R 67W	800 ft from N	1785 ft from E	KVT-(inact.)	Nontrib	19	1760
XTO	APACHE CANYON 30-5	50710617400	6174	SNNW	S 30, T 33S, R 67W	3720 ft from S	855 ft from W	KVT-(inact.)	Trib	19	1725
XTO	APACHE CANYON 36-13	50710796300	7963	SWSW	S 36, T 33S, R 68W	81 ft from S	983 ft from W	KVT-(inact.)	Trib	19	2580
XTO	APACHE CANYON 36-15	50710796200	7962	SWSE	S 36, T 33S, R 68W	370 ft from S	1700 ft from E	KVT-(inact.)	Trib	19	2615
XTO	APACHE CANYON 7-1	50710613700	6137	NENE	S 7, T 34S, R 67W	984 ft from N	657 ft from E	KVT-(inact.)	Trib	19	2127
XTO	APACHE CANYON 8-2	50710616900	6169	NWNW	S 8, T 34S, R 67W	625 ft from N	1660 ft from E	KVT-(inact.)	Nontrib	19	1843
XTO	APACHE CANYON 8-4	50710613800	6138	NWNW	S 8, T 34S, R 67W	997 ft from N	659 ft from W	KVT-(inact.)	Nontrib	19	2167
XTO	CHERRY CANYON 33-13	50710717900	7179	NWSW	S 33, T 33S, R 67W	1524 ft from S	1250 ft from W	KVT-(inact.)	Nontrib	19	2343
XTO	CHERRY CANYON 34-15	50710616600	6166	SWSE	S 34, T 33S, R 67W	974 ft from S	1740 ft from E	KVT-(inact.)	Nontrib	19	1750
XTO	GOLDEN EAGLE 17-13	50710777400	7774	SWSW	S 17, T 33S, R 67W	447 ft from S	913 ft from W	KVT	Nontrib	19	2504
XTO	GOLDEN EAGLE 17-14	50710805100	8051	SESW	S 17, T 33S, R 67W	452 ft from S	2138 ft from W	KVT	Nontrib	19	2400
XTO	GOLDEN EAGLE 17-15	50710777500	7775	SWSE	S 17, T 33S, R 67W	616 ft from S	1525 ft from E	KVT	Nontrib	19	2544
XTO	GOLDEN EAGLE 19-01	-	-	NENE	S 19, T 33S, R 67W	-	-	KVT	Nontrib	19	TBD
XTO	GOLDEN EAGLE 19-10	50710869700	8697	NWSE	S 19, T 33S, R 67W	2684 ft from S	1825 ft from E	KVT	Nontrib	19	2100
XTO	GOLDEN EAGLE 19-13	50710947900	9479	SWSW	S 19, T 33S, R 67W	586 ft from S	1243 ft from W	KVT	Nontrib	19	2400
XTO	GOLDEN EAGLE 19-15	50710871700	8717	SWSE	S 19, T 33S, R 67W	1121 ft from S	2332 ft from E	KVT	Nontrib	19	1950
XTO	GOLDEN EAGLE 20-04	50710859900	8599	NWNW	S 20, T 33S, R 67W	702 ft from N	487 ft from W	KVT	Nontrib	19	2575
XTO	GOLDEN EAGLE 20-05X	50710863700	8637	SNNW	S 20, T 33S, R 67W	1727 ft from N	988 ft from W	KVT	Nontrib	19	2155
XTO	GOLDEN EAGLE 20-07	50710805200	8052	SWNE	S 20, T 33S, R 67W	1410 ft from N	1314 ft from E	KVT	Nontrib	19	2400
XTO	GOLDEN EAGLE 20-09	50710880300	8803	NESE	S 20, T 33S, R 67W	2547 ft from S	1094 ft from E	KVT	Nontrib	19	2215
XTO	GOLDEN EAGLE 20-11	50710880000	8800	NESW	S 20, T 33S, R 67W	2119 ft from S	2197 ft from W	KVT	Nontrib	19	2494
XTO	GOLDEN EAGLE 20-13	50710918500	9185	SWSW	S 20, T 33S, R 67W	1127 ft from S	1222 ft from W	KVT	Nontrib	19	2065
XTO	GOLDEN EAGLE 20-14	50710861400	8614	SESW	S 20, T 33S, R 67W	587 ft from S	2478 ft from W	KVT	Nontrib	19	2155
XTO	GOLDEN EAGLE 21-03	50710799400	7994	NENW	S 21, T 33S, R 67W	1261 ft from N	1894 ft from W	KVT	Nontrib	19	2356
XTO	GOLDEN EAGLE 21-04	50710842500	8425	NWNW	S 21, T 33S, R 67W	675 ft from N	118 ft from W	KVT	Nontrib	19	2550
XTO	GOLDEN EAGLE 21-07	50710768000	7680	SWNE	S 21, T 33S, R 67W	1786 ft from N	1689 ft from E	KVT	Nontrib	19	2161
XTO	GOLDEN EAGLE 21-10	50710841700	8417	NWSE	S 21, T 33S, R 67W	2196 ft from S	1481 ft from E	KVT	Nontrib	19	2035
XTO	GOLDEN EAGLE 21-12	50710842000	8420	NWSW	S 21, T 33S, R 67W	2340 ft from S	971 ft from W	KVT	Nontrib	19	2455
XTO	GOLDEN EAGLE 21-14	50710921300	9213	SESW	S 21, T 33S, R 67W	250 ft from S	2127 ft from W	KVT	Nontrib	19	2300
XTO	GOLDEN EAGLE 21-15X	50710806300	8063	SWSE	S 21, T 33S, R 67W	763 ft from S	1382 ft from E	KVT	Nontrib	19	1980
XTO	GOLDEN EAGLE 22-05X	50710873100	8731	SNNW	S 22, T 33S, R 67W	2372 ft from N	390 ft from W	KVT	Nontrib	19	2356
XTO	GOLDEN EAGLE 22-13	50710767900	7679	SWSW	S 22, T 33S, R 67W	983 ft from S	821 ft from W	KVT	Nontrib	19	2315
XTO	GOLDEN EAGLE 27-05	50710777900	7779	SNNW	S 27, T 33S, R 67W	1374 ft from N	690 ft from W	KVT	Nontrib	19	1918
XTO	GOLDEN EAGLE 28-01	50710948500	9485	NENE	S 28, T 33S, R 67W	558 ft from N	938 ft from E	KVT	Nontrib	19	1950
XTO	GOLDEN EAGLE 28-04	-	-	NWNW	S 28, T 33S, R 67W	562 ft from N	752 ft from W	KVT	Nontrib	19	TBD
XTO	GOLDEN EAGLE 28-06	-	-	SENV	S 28, T 33S, R 67W	2314 ft from N	1352 ft from W	KVT	Nontrib	19	TBD
XTO	GOLDEN EAGLE 28-07X	50710873200	8732	SWNE	S 28, T 33S, R 67W	1456 ft from N	1824 ft from E	KVT	Nontrib	19	2025

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
XTO	GOLDEN EAGLE 28-08	50710799500	7995	SENE	S 28, T 33S, R 67W	2558 ft from N	816 ft from E	KVT	Nontrib	19	1850
XTO	GOLDEN EAGLE 28-13	50710949400	9494	SWSW	S 28, T 33S, R 67W	1291 ft from S	785 ft from W	KVT	Nontrib	19	1896
XTO	GOLDEN EAGLE 28-16	50710798900	7989	SESE	S 28, T 33S, R 67W	956 ft from S	457 ft from E	KVT	Nontrib	19	1800
XTO	GOLDEN EAGLE 28-16	50710618300	6183	SESE	S 28, T 33S, R 67W	4210 ft from N	4760 ft from W	KVT-(inact.)	Nontrib	19	1625
XTO	GOLDEN EAGLE 29-04	50710911400	9114	NWNW	S 29, T 33S, R 67W	1269 ft from N	163 ft from W	KVT	Nontrib	19	2035
XTO	GOLDEN EAGLE 29-06	50710911200	9112	SENV	S 29, T 33S, R 67W	2203 ft from N	1467 ft from W	KVT	Nontrib	19	2005
XTO	GOLDEN EAGLE 29-07	50710936100	9361	SWNE	S 29, T 33S, R 67W	1878 ft from N	2367 ft from E	KVT	Nontrib	19	1914
XTO	GOLDEN EAGLE 29-11	50710910600	9106	NESW	S 29, T 33S, R 67W	1673 ft from S	2145 ft from W	KVT	Nontrib	19	1915
XTO	GOLDEN EAGLE 29-13	50710911000	9110	SWSW	S 29, T 33S, R 67W	1033 ft from S	268 ft from W	KVT	Nontrib	19	2005
XTO	GOLDEN EAGLE 30-02	-	-	NWNE	S 30, T 33S, R 67W	-	-	KVT	Nontrib	19	TBD
XTO	GOLDEN EAGLE 30-03	50710934700	9347	SENV	S 30, T 33S, R 67W	1281 ft from N	2711 ft from W	KVT	Nontrib	19	1900
XTO	GOLDEN EAGLE 30-08	-	-	SENE	S 30, T 33S, R 67W	-	-	KVT	Nontrib	19	TBD
XTO	GOLDEN EAGLE 30-16	50710910900	9109	SESE	S 30, T 33S, R 67W	294 ft from S	881 ft from E	KVT	Nontrib	19	2052
XTO	GOLDEN EAGLE 33-03	50710950800	9508	NENW	S 33, T 33S, R 67W	659 ft from N	2035 ft from W	KVT	Nontrib	19	2150
XTO	GOLDEN EAGLE 33-04	50710950700	9507	NWNW	S 33, T 33S, R 67W	1319 ft from N	465 ft from W	KVT	Nontrib	19	2076
XTO	GOLDEN EAGLE 33-06	50710953800	9538	SENV	S 33, T 33S, R 67W	2235 ft from N	2018 ft from W	KVT	Nontrib	19	2200
XTO	GOLDEN EAGLE 33-07	50710951300	9513	SWNE	S 33, T 33S, R 67W	1794 ft from N	1819 ft from E	KVT	Nontrib	19	2313
XTO	GOLDEN EAGLE 34-06	50710953900	9539	SENV	S 34, T 33S, R 67W	1733 ft from N	1557 ft from W	KVT	Nontrib	19	2080
XTO	GOLDEN EAGLE MINE E-1A	50710641100	6411	SESW	S 28, T 33S, R 67W	4266 ft from N	2366 ft from W	TKR-(inact.)	Trib	19	439
XTO	GOLDEN EAGLE MINE V-1	50710640900	6409	SWSW	S 28, T 33S, R 67W	4301 ft from N	403 ft from W	TKR-(inact.)	Trib	19	439
XTO	HILL RANCH 03-02R	50710717300	7173	NWNE	S 3, T 35S, R 67W	1094 ft from N	1338 ft from E	TKR	Nontrib	19	1705
XTO	HILL RANCH 03-02V	50710714400	7144	NWNE	S 3, T 35S, R 67W	1094 ft from N	1413 ft from E	KVT	Nontrib	19	2461
XTO	HILL RANCH 03-04R	50710714000	7140	NWNW	S 3, T 35S, R 67W	1150 ft from N	694 ft from W	TKR	Nontrib	19	1760
XTO	HILL RANCH 03-04V	50710710300	7103	NWNW	S 3, T 35S, R 67W	1150 ft from N	622 ft from W	KVT	Nontrib	19	2555
XTO	HILL RANCH 03-06V	50710742300	7423	SENV	S 3, T 35S, R 67W	2444 ft from N	2205 ft from W	KVT	Nontrib	19	2635
XTO	HILL RANCH 03-09R	50710716800	7168	NESE	S 3, T 35S, R 67W	1632 ft from S	1253 ft from E	TKR	Nontrib	19	1735
XTO	HILL RANCH 03-10V	50710714700	7147	NWSE	S 3, T 35S, R 67W	1632 ft from S	1328 ft from E	KVT	Nontrib	19	2450
XTO	HILL RANCH 03-12V	50710742400	7424	NWSW	S 3, T 35S, R 67W	1752 ft from S	2 ft from W	KVT	Nontrib	19	2575
XTO	HILL RANCH 03-13R	50710715400	7154	SWSW	S 3, T 35S, R 67W	812 ft from S	1194 ft from W	TKR	Nontrib	19	1730
XTO	HILL RANCH 03-13V	50710710200	7102	SWSW	S 3, T 35S, R 67W	812 ft from S	1119 ft from W	KVT	Nontrib	19	2585
XTO	HILL RANCH 03-15V	50710742500	7425	SWSE	S 3, T 35S, R 67W	54 ft from S	2538 ft from E	KVT	Nontrib	19	2545
XTO	HILL RANCH 04-02V	50710744700	7447	NWNE	S 4, T 35S, R 67W	204 ft from N	1607 ft from E	KVT	Nontrib	19	2455
XTO	HILL RANCH 04-06R	50710717100	7171	SENV	S 4, T 35S, R 67W	1971 ft from N	2019 ft from W	TKR	Nontrib	19	1750
XTO	HILL RANCH 04-06V	50710714900	7149	SENV	S 4, T 35S, R 67W	1971 ft from N	1944 ft from W	KVT	Nontrib	19	2510
XTO	HILL RANCH 04-07R	50710715200	7152	SWNE	S 04, T 35S, R 67W	1835 ft from N	1493 ft from E	TKR	Nontrib	19	1790
XTO	HILL RANCH 04-07V	50710709500	7095	SWNE	S 4, T 35S, R 67W	1835 ft from N	1568 ft from E	KVT	Nontrib	19	2615
XTO	HILL RANCH 04-11V	50710742700	7427	NESW	S 4, T 35S, R 67W	2051 ft from S	2575 ft from W	KVT	Nontrib	19	2635
XTO	HILL RANCH 04-14R	50710717500	7175	SESW	S 4, T 35S, R 67W	691 ft from S	1416 ft from W	TKR	Nontrib	19	1765
XTO	HILL RANCH 04-14V	50710714200	7142	SESW	S 4, T 35S, R 67W	691 ft from S	1476 ft from W	KVT	Nontrib	19	2450
XTO	HILL RANCH 04-15R	50710717400	7174	SWSE	S 4, T 35S, R 67W	857 ft from S	1408 ft from E	KVT	Nontrib	19	2000
XTO	HILL RANCH 04-15V	50710714800	7148	SWSE	S 4, T 35S, R 67W	857 ft from S	1483 ft from E	KVT	Nontrib	19	2490
XTO	HILL RANCH 05-01R	50710715300	7153	NENE	S 5, T 35S, R 67W	717 ft from N	872 ft from E	TKR	Nontrib	19	1670
XTO	HILL RANCH 05-01V	50710709700	7097	NENE	S 5, T 35S, R 67W	717 ft from N	947 ft from E	KVT	Nontrib	19	2475
XTO	HILL RANCH 05-05V	50710709600	7096	SWNW	S 5, T 35S, R 67W	1352 ft from N	1252 ft from W	KVT	Nontrib	19	2525
XTO	HILL RANCH 05-06R	50710715100	7151	SENV	S 5, T 35S, R 67W	1352 ft from N	1327 ft from W	TKR	Nontrib	19	1671
XTO	HILL RANCH 05-07	50710808000	8080	SWNE	S 05, T 35S, R 67W	2363 ft from N	1783 ft from E	KVT	Nontrib	19	2700
XTO	HILL RANCH 05-09V	50710763900	7639	NESE	S 5, T 35S, R 67W	1887 ft from S	186 ft from E	KVT	Nontrib	19	2471
XTO	HILL RANCH 05-12R	50710722700	7227	NWSW	S 5, T 35S, R 67W	1759 ft from S	874 ft from W	TKR	Nontrib	19	1735
XTO	HILL RANCH 05-12V	50710717000	7170	NWSW	S 5, T 35S, R 67W	1759 ft from S	799 ft from W	KVT	Nontrib	19	2560
XTO	HILL RANCH 05-15R	50710722800	7228	SWSE	S 5, T 35S, R 67W	121 ft from S	1797 ft from E	TKR	Nontrib	19	1705
XTO	HILL RANCH 05-15V	50710717600	7176	SWSE	S 5, T 35S, R 67W	105 ft from S	1873 ft from E	KVT	Nontrib	19	2480
XTO	HILL RANCH 06-07R	50710709400	7094	SWNE	S 6, T 35S, R 67W	1509 ft from N	1606 ft from E	TKR	Nontrib	19	2600
XTO	HILL RANCH 06-07V	50710715500	7155	SWNE	S 6, T 35S, R 67W	1509 ft from N	1531 ft from E	KVT	Trib	19	2665
XTO	HILL RANCH 06-15	50710836700	8367	SWSE	S 6, T 35S, R 67W	612 ft from S	1943 ft from E	KVT	Nontrib	19	2675
XTO	HILL RANCH 07-02V	50710719900	7199	NWNE	S 7, T 35S, R 67W	1140 ft from N	1745 ft from E	KVT	Nontrib	19	2665
XTO	HILL RANCH 07-09	50710806500	8065	NESE	S 7, T 35S, R 67W	2300 ft from S	927 ft from E	KVT	Nontrib	19	2650
XTO	HILL RANCH 07-12V	50710737000	7370	NWSW	S 7, T 35S, R 67W	1432 ft from S	880 ft from W	KVT	Nontrib	19	2836
XTO	HILL RANCH 07-14	50710836600	8366	SESW	S 07, T 35S, R 67W	661 ft from S	1888 ft from W	KVT	Nontrib	19	2900
XTO	HILL RANCH 08-04R	50710721500	7215	NWNW	S 8, T 35S, R 67W	676 ft from N	811 ft from W	TKR	Nontrib	19	2265
XTO	HILL RANCH 08-04V	50710722200	7222	NWNW	S 8, T 35S, R 67W	676 ft from N	736 ft from W	KVT	Nontrib	19	2600
XTO	HILL RANCH 08-07R	50710718900	7189	SWNE	S 8, T 35S, R 67W	1487 ft from N	2516 ft from E	TKR	Nontrib	19	2250
XTO	HILL RANCH 08-07V	50710719000	7190	SWNE	S 8, T 35S, R 67W	1411 ft from N	2558 ft from E	KVT	Nontrib	19	2600
XTO	HILL RANCH 08-08V	50710758900	7589	SENE	S 8, T 35S, R 67W	2079 ft from N	505 ft from E	KVT	Nontrib	19	2628
XTO	HILL RANCH 08-10	50710781800	7818	NWSE	S 8, T 35S, R 67W	2365 ft from S	2407 ft from E	KVT	Nontrib	19	2547
XTO	HILL RANCH 08-12V	50710722500	7225	NWSW	S 8, T 35S, R 67W	1750 ft from S	1288 ft from W	KVT	Nontrib	19	2695
XTO	HILL RANCH 08-15V	50710782000	7820	SWSE	S 8, T 35S, R 67W	53 ft from S	2287 ft from E	KVT	Nontrib	19	2699
XTO	HILL RANCH 08-16R	50710719400	7194	SESE	S 8, T 35S, R 67W	1054 ft from S	1027 ft from E	TKR	Nontrib	19	2206
XTO	HILL RANCH 08-16V	50710719300	7193	SESE	S 8, T 35S, R 67W	950 ft from S	1002 ft from E	KVT	Nontrib	19	2571
XTO	HILL RANCH 09-01-02	50710827600	8276	NENE	S 9, T 35S, R 67W	1043 ft from N	1017 ft from E	TKR	Nontrib	19	1950
XTO	HILL RANCH 09-01V	50710714300	7143	NENE	S 9, T 35S, R 67W	1058 ft from N	1082 ft from E	KVT	Nontrib	19	2480
XTO	HILL RANCH 09-02V	50710742600	7426	NWNE	S 9, T 35S, R 67W	413 ft from N	2442 ft from E	KVT	Nontrib	19	2545
XTO	HILL RANCH 09-03R	50710719200	7192	NENW	S 09, T 35S, R 67W	746 ft from N	1499 ft from W	TKR	Nontrib	19	2266

**Appendix 1-A**  
**Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
XTO	HILL RANCH 09-03V	50710719100	7191	NENW	S 9, T 35S, R 67W	746 ft from N	1424 ft from W	KVT	Nontrib	19	2540
XTO	HILL RANCH 09-07V	50710744500	7445	SWNE	S 9, T 35S, R 67W	2473 ft from N	2542 ft from E	KVT	Nontrib	19	2608
XTO	HILL RANCH 09-12R	50710722900	7229	NWSW	S 9, T 35S, R 67W	1721 ft from S	1060 ft from W	TKR	Nontrib	19	2250
XTO	HILL RANCH 09-12V	50710723000	7230	NWSW	S 9, T 35S, R 67W	1722 ft from S	1079 ft from W	KVT	Nontrib	19	2540
XTO	HILL RANCH 09-15	50710832300	8323	SWSE	S 9, T 35S, R 67W	260 ft from S	2241 ft from E	KVT	Nontrib	19	2575
XTO	HILL RANCH 09-16V	50710734800	7348	SESE	S 9, T 35S, R 67W	1197 ft from S	968 ft from E	KVT	Nontrib	19	2575
XTO	HILL RANCH 10-02V	50710714600	7146	NWNE	S 10, T 35S, R 67W	1316 ft from N	1950 ft from E	KVT	Nontrib	19	2390
XTO	HILL RANCH 10-05V	50710725200	7252	SWNW	S 10, T 35S, R 67W	1543 ft from N	664 ft from W	KVT	Nontrib	19	2545
XTO	HILL RANCH 10-12V	50710763800	7638	NWSW	S 10, T 35S, R 67W	2553 ft from S	422 ft from W	KVT	Nontrib	19	2577
XTO	HILL RANCH 10-14V	50710729800	7298	SESW	S 10, T 35S, R 67W	669 ft from S	1778 ft from W	KVT	Nontrib	19	2456
XTO	HILL RANCH 10-15V	50710730000	7300	SWSE	S 10, T 35S, R 67W	1203 ft from N	1905 ft from E	KVT	Nontrib	19	2535
XTO	HILL RANCH 15-01V	50710735100	7351	NENE	S 15, T 35S, R 67W	472 ft from N	908 ft from E	KVT	Nontrib	19	2485
XTO	HILL RANCH 15-03V	50710757100	7571	NENW	S 15, T 35S, R 67W	1192 ft from N	2444 ft from W	KVT	Nontrib	19	2525
XTO	HILL RANCH 15-04V	50710728800	7288	NWNW	S 15, T 35S, R 67W	1287 ft from N	796 ft from W	KVT	Nontrib	19	2456
XTO	HILL RANCH 16-01	50710836800	8368	NENE	S 16, T 35S, R 67W	544 ft from N	500 ft from E	KVT	Nontrib	19	2700
XTO	HILL RANCH 16-04V	50710729700	7297	NWNW	S 16, T 35S, R 67W	942 ft from N	1222 ft from W	KVT	Nontrib	19	2545
XTO	HILL RANCH 16-07V	50710757700	7577	SWNE	S 16, T 35S, R 67W	2475 ft from N	2309 ft from E	KVT	Nontrib	19	2485
XTO	HILL RANCH 16-07V	50710729500	7295	SWNE	S 16, T 35S, R 67W	1527 ft from N	1609 ft from E	KVT	Nontrib	19	2645
XTO	HILL RANCH 16-09	50710847300	8473	NESE	S 16, T 35S, R 67W	1910 ft from S	628 ft from E	TKR	Nontrib	19	1567
XTO	HILL RANCH 16-09V	50710927500	9275	NESE	S 16, T 35S, R 67W	3354 ft from N	521 ft from E	KVT	Nontrib	19	2335
XTO	HILL RANCH 17-02-	50710827500	8275	NWNE	S 17, T 35S, R 67W	1114 ft from N	1426 ft from E	TKR	Nontrib	19	1850
XTO	HILL RANCH 17-02V	50710729200	7292	NWNE	S 17, T 35S, R 67W	1173 ft from N	1427 ft from E	KVT	Nontrib	19	2605
XTO	HILL RANCH 17-03V	50710736200	7362	NENW	S 17, T 35S, R 67W	1296 ft from N	1783 ft from W	KVT	Nontrib	19	2725
XTO	HILL RANCH 17-05	50710807900	8079	SWNW	S 17, T 35S, R 67W	2092 ft from N	78 ft from W	KVT	Nontrib	19	2700
XTO	HILL RANCH 17-08	50710804800	8048	SENE	S 17, T 35S, R 67W	2242 ft from N	348 ft from E	KVT	Nontrib	19	2733
XTO	HILL RANCH 17-09	50710777300	7773	NESE	S 17, T 35S, R 67W	1558 ft from S	960 ft from E	KVT	Nontrib	19	2500
XTO	HILL RANCH 17-14	50710777600	7776	SESW	S 17, T 35S, R 67W	1297 ft from S	1734 ft from W	KVT	Nontrib	19	2782
XTO	HILL RANCH 18-01V	50710756800	7568	NENE	S 18, T 35S, R 67W	601 ft from N	884 ft from E	KVT	Nontrib	19	2920
XTO	HILL RANCH 18-02V	50710736700	7367	NWNE	S 18, T 35S, R 67W	1031 ft from N	2505 ft from E	KVT	Nontrib	19	2575
XTO	HILL RANCH 18-10	50710810100	8101	NWSE	S 18, T 35S, R 67W	2182 ft from S	1926 ft from E	KVT	Nontrib	19	2775
XTO	HILL RANCH 22-01V	50710721300	7213	NENE	S 22, T 34S, R 67W	713 ft from N	1066 ft from E	KVT	Nontrib	19	2425
XTO	HILL RANCH 23-04	50710947700	9477	NWNW	S 23, T 34S, R 67W	321 ft from N	660 ft from W	TKR	Trib	19	2460
XTO	HILL RANCH 23-12	50710947600	9476	NWSW	S 23, T 34S, R 67W	2521 ft from S	577 ft from W	TKR	Trib	19	2352
XTO	HILL RANCH 26-11-02	50710920600	9206	NESW	S 26, T 34S, R 67W	1401 ft from S	2120 ft from W	KVT	Nontrib	19	2550
XTO	HILL RANCH 26-11V	50710714500	7145	NESW	S 26, T 34S, R 67W	1540 ft from S	2099 ft from W	TKR	Trib	19	2370
XTO	HILL RANCH 27-04	50710619700	6197	NWNW	S 27, T 34S, R 67W	325 ft from N	146 ft from W	KVT	Nontrib	19	2475
XTO	HILL RANCH 27-12R	50710718300	7183	NWSW	S 27, T 34S, R 67W	1889 ft from S	1054 ft from W	TKR	Trib	19	1490
XTO	HILL RANCH 27-12V	50710718200	7182	NWSW	S 27, T 34S, R 67W	1889 ft from S	979 ft from W	KVT	Nontrib	19	2380
XTO	HILL RANCH 28-01R	50710718500	7185	NENE	S 28, T 34S, R 67W	989 ft from N	1043 ft from E	TKR	Trib	19	1700
XTO	HILL RANCH 28-01V	50710718400	7184	NENE	S 28, T 34S, R 67W	989 ft from N	1118 ft from E	KVT	Nontrib	19	2495
XTO	HILL RANCH 28-10	50710620000	6200	NWSE	S 28, T 34S, R 67W	1940 ft from S	1459 ft from E	TKR-(inact.)	Trib	19	2560
XTO	HILL RANCH 28-10V	50710702200	7022	NWSE	S 28, T 34S, R 67W	1887 ft from S	1509 ft from E	KVT	Nontrib	19	2530
XTO	HILL RANCH 28-12	50710619900	6199	NWSW	S 28, T 34S, R 67W	1431 ft from S	665 ft from W	TKR	Trib	19	2536
XTO	HILL RANCH 28-12V	50710755100	7551	NWSW	S 28, T 34S, R 67W	1390 ft from S	686 ft from W	KVT	Nontrib	19	2691
XTO	HILL RANCH 29-14	50710626100	6261	SESW	S 29, T 34S, R 67W	1000 ft from S	2086 ft from W	TKR	Trib	19	2385
XTO	HILL RANCH 29-14V	50710755300	7553	SESW	S 29, T 34S, R 67W	903 ft from S	2238 ft from W	KVT	Trib	19	2660
XTO	HILL RANCH 29-15	50710645800	6458	SWSE	S 29, T 34S, R 67W	922 ft from S	1690 ft from E	TKR	Trib	19	2486
XTO	HILL RANCH 29-15V	50710755400	7554	SWSE	S 29, T 34S, R 67W	954 ft from S	1754 ft from E	KVT	Trib	19	2612
XTO	HILL RANCH 32-01	50710618900	6189	NENE	S 32, T 34S, R 67W	750 ft from N	1200 ft from E	TKR	Trib	19	2550
XTO	HILL RANCH 32-01V	50710691300	6913	NENE	S 32, T 34S, R 67W	759 ft from N	1297 ft from E	KVT	Nontrib	19	2550
XTO	HILL RANCH 32-06	50710807800	8078	SENW	S 32, T 34S, R 67W	1958 ft from N	2492 ft from W	KVT	Trib	19	2750
XTO	HILL RANCH 32-08	50710806200	8062	SENE	S 32, T 34S, R 67W	2174 ft from N	402 ft from E	KVT	Nontrib	19	2660
XTO	HILL RANCH 32-15R	50710691600	6916	SWSE	S 32, T 34S, R 67W	1316 ft from S	1403 ft from E	TKR	Nontrib	19	1645
XTO	HILL RANCH 32-15V	50710691700	6917	SWSE	S 32, T 34S, R 67W	1250 ft from S	1450 ft from E	KVT	Nontrib	19	2570
XTO	HILL RANCH 33-01	50710781300	7813	NENE	S 33, T 34S, R 67W	413 ft from N	793 ft from E	KVT	Nontrib	19	2323
XTO	HILL RANCH 33-04X	50710824800	8248	NWNW	S 33, T 34S, R 67W	525 ft from N	794 ft from W	KVT	Nontrib	19	2489
XTO	HILL RANCH 33-06-02	50710806600	8066	SWNW	S 33, T 34S, R 67W	2339 ft from N	1307 ft from W	TKR	Trib	19	1750
XTO	HILL RANCH 33-06V	50710763700	7637	SENW	S 33, T 34S, R 67W	2369 ft from N	1374 ft from W	KVT	Nontrib	19	2522
XTO	HILL RANCH 33-07R	50710691100	6911	SWNE	S 33, T 34S, R 67W	1737 ft from N	1688 ft from E	TKR	Trib	19	1200
XTO	HILL RANCH 33-07V	50710691200	6912	SWNE	S 33, T 34S, R 67W	1732 ft from N	1613 ft from E	KVT	Nontrib	19	2380
XTO	HILL RANCH 33-09	50710781200	7812	NESE	S 33, T 34S, R 67W	2538 ft from S	1250 ft from E	KVT	Nontrib	19	2390
XTO	HILL RANCH 33-10R	50710690900	6909	NWSE	S 33, T 34S, R 67W	1479 ft from S	1791 ft from E	TKR	Nontrib	19	1340
XTO	HILL RANCH 33-10V	50710691000	6910	NWSE	S 33, T 34S, R 67W	1528 ft from S	1848 ft from E	KVT	Nontrib	19	2240
XTO	HILL RANCH 33-13R	50710690700	6907	SWSW	S 33, T 34S, R 67W	980 ft from S	743 ft from W	TKR	Nontrib	19	1600
XTO	HILL RANCH 33-13V	50710690800	6908	SWSW	S 33, T 34S, R 67W	960 ft from S	815 ft from W	KVT	Nontrib	19	2570
XTO	HILL RANCH 34-06R	50710718100	7181	SENW	S 34, T 34S, R 67W	2045 ft from N	1674 ft from W	TKR	Nontrib	19	1670
XTO	HILL RANCH 34-06V	50710718000	7180	SENW	S 34, T 34S, R 67W	2045 ft from N	1598 ft from W	KVT	Nontrib	19	2471
XTO	HILL RANCH 34-08	50710781700	7817	SENE	S 34, T 34S, R 67W	2432 ft from N	186 ft from E	KVT	Nontrib	19	2415
XTO	HILL RANCH 34-08V	50710710100	7101	SENE	S 34, T 34S, R 67W	1461 ft from N	1256 ft from E	KVT	Nontrib	19	2410
XTO	HILL RANCH 34-10V	50710758700	7587	NWSE	S 34, T 34S, R 67W	2149 ft from S	2383 ft from E	KVT	Nontrib	19	2481
XTO	HILL RANCH 34-13R	50710714100	7141	SWSW	S 34, T 34S, R 67W	1130 ft from S	916 ft from W	TKR	Nontrib	19	1625
XTO	HILL RANCH 34-13V	50710710600	7106	SWSW	S 34, T 34S, R 67W	1130 ft from S	841 ft from W	KVT	Nontrib	19	2425

**Appendix 1-A  
Central Raton Basin CBM Wells Completed in a Single Formation**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formation From Which Water Is Produced <sup>3</sup>	Trib/ Nontrib Status	Water District	Well Depth (ft) <sup>4</sup>
XTO	HILL RANCH 34-16	50710781500	7815	SESE	S 34, T 34S, R 67W	39 ft from S	383 ft from E	KVT	Nontrib	19	2440
XTO	HILL RANCH 34-16V	50710710500	7105	SESE	S 34, T 34S, R 67W	1283 ft from S	1148 ft from E	KVT	Nontrib	19	2495
XTO	HILL RANCH 35-04V	50710720700	7207	NWNW	S 35, T 34S, R 67W	368 ft from N	303 ft from W	KVT	Nontrib	19	2450
XTO	HILL RANCH 35-12V	50710721900	7219	NWSW	S 35, T 34S, R 67W	1608 ft from S	613 ft from W	KVT	Nontrib	19	2540
XTO	HILL RANCH 35-14	50710825200	8252	SESW	S 35, T 34S, R 68W	1154 ft from S	2569 ft from W	KVT	Trib	19	1675
XTO	HILL RANCH 36-13	50710825300	8253	SWSW	S 36, T 34S, R 68W	575 ft from S	567 ft from W	KVT	Trib	19	2000
XTO	HILL RANCH EAST 23-07	50710944800	9448	SWNE	S 23, T 34S, R 67W	1364 ft from N	2623 ft from E	TKR	Trib	19	2434
XTO	NEW ELK 21-15	-	N1	SWSE	S 21, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 22-14	-	N2	SESW	S 22, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 22-16	-	N3	SESE	S 22, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 23-10	-	N4	NWSE	S 23, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 23-12	-	N5	NWSW	S 23, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 23-14	-	N6	SESW	S 23, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 23-15	-	N7	SWSE	S 23, T 33S, R 68W	226 ft from S	2522 ft from E	KVT	Trib	19	TBD
XTO	NEW ELK 24-12	50710953400	9534	NWSW	S 24, T 33S, R 68W	1567 ft from S	741 ft from W	KVT	Trib	19	2525
XTO	NEW ELK 24-15	50710947200	9472	SWSE	S 24, T 33S, R 68W	666 ft from S	2354 ft from E	KVT	Trib	19	2400
XTO	NEW ELK 24-16	50710947300	9473	SESE	S 24, T 33S, R 68W	517 ft from S	1045 ft from E	KVT	Trib	19	2305
XTO	NEW ELK 25-02	50710947400	9474	NWNE	S 25, T 33S, R 68W	475 ft from N	1931 ft from E	KVT	Trib	19	2350
XTO	NEW ELK 25-04	50710953500	9535	NWNW	S 25, T 33S, R 68W	829 ft from N	1200 ft from W	KVT	Trib	19	2200
XTO	NEW ELK 25-06	50710953600	9536	SESW	S 25, T 33S, R 68W	1615 ft from N	2119 ft from W	KVT	Trib	19	2200
XTO	NEW ELK 25-08	50710949600	9496	SENE	S 25, T 33S, R 68W	2103 ft from N	737 ft from E	KVT	Trib	19	1840
XTO	NEW ELK 25-10-02	50710960400	9604	NWSE	S 25, T 33S, R 68W	2200 ft from S	2369 ft from E	KVT	Trib	19	1850
XTO	NEW ELK 25-12	-	-	NWSW	S 25, T 33S, R 68W	-	-	KVT	Nontrib	19	TBD
XTO	NEW ELK 25-14	50710953700	9537	SESW	S 25, T 33S, R 68W	803 ft from S	2322 ft from W	KVT	Trib	19	1900
XTO	NEW ELK 26-02	-	N8	NWNE	S 26, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 26-09	50710841800	8418	NESE	S 26, T 33S, R 68W	2287 ft from S	997 ft from E	KVT	Trib	19	1891
XTO	NEW ELK 26-12	50710841400	8414	NWSW	S 26, T 33S, R 68W	1327 ft from S	602 ft from W	KVT	Trib	19	1915
XTO	NEW ELK 26-14	-	N9	SESW	S 26, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 26-16	-	N10	SESE	S 26, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 27-12	-	N11	NWSW	S 27, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 27-14	-	N12	SESW	S 27, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 27-16	-	N13	SESE	S 27, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 28-08	-	N14	SENE	S 28, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 28-16	-	N15	SESE	S 28, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 33-07	-	N16	SWNE	S 33, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-02	-	N17	NWNE	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-04	-	N18	NWNW	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-05	-	N19	SWNW	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-06	-	N20	SESW	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-08	-	N21	SENE	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-10	-	N22	NWSE	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 34-16	-	N23	SESE	S 34, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 35-02	50710807600	8076	NWNE	S 35, T 33S, R 68W	1292 ft from N	2625 ft from E	KVT	Trib	19	1900
XTO	NEW ELK 35-04	-	N24	NWNW	S 35, T 33S, R 68W	-	-	KVT	Trib	19	TBD
XTO	NEW ELK 35-05	-	N25	SWNW	S 35, T 33S, R 68W	2128 ft from N	221 ft from W	KVT	Trib	19	TBD
XTO	NEW ELK 35-09	50710846800	8468	NESE	S 35, T 33S, R 68W	2114 ft from S	412 ft from E	KVT	Trib	19	2425
XTO	NEW ELK 35-11	50710795700	7957	NESW	S 35, T 33S, R 68W	1776 ft from S	1929 ft from W	KVT	Trib	19	1800
XTO	NEW ELK 35-13	50710799000	7990	SWSW	S 35, T 33S, R 68W	652 ft from S	778 ft from W	KVT	Trib	19	1800
XTO	NEW ELK 35-16	50710798800	7988	SESE	S 35, T 33S, R 68W	159 ft from S	1228 ft from E	KVT	Trib	19	2600
XTO	NEW ELK 36-11	50710835100	8351	NESW	S 36, T 33S, R 68W	2033 ft from S	1825 ft from W	KVT	Trib	19	2250
XTO	PICKETWIRE 28-10	50710616200	6162	NWSE	S 28, T 33S, R 67W	3161 ft from N	1990 ft from E	KVT-(inact.)	Nontrib	19	1550
XTO	SECORA 2	50710938100	9381	SWNE	S 22, T 33S, R 68W	1876 ft from N	1760 ft from E	TKR-(inact.)	Trib	19	1830

<sup>1</sup>The following abbreviations were used for each producer: ELP= El Paso E&P Company, L.P., RRR= Red River Ranch LLC., XTO= XTO Energy Inc. and PXD= Pioneer Natural Resources USA, Inc.

<sup>2</sup>Map ID = four digit number from API for existing wells or assigned a number beginning with "N" as a predicted new well for potential drilling prior to April 2011 (new nontributary wells were not assigned a Map ID).

<sup>3</sup>Existing Wells that are not currently producing water are labeled by the formation they are perforated in and a note indicating they are inactive.

<sup>4</sup>For some potential new wells the well depth will be determined in the future. The well depth for these wells is listed as "TBD"



**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
ELP	10 VPR C	50710681700	6817	SWSW	S 8, T 35S, R 66W	401 ft from S	1021 ft from W	TKR & KVT	Nontrib Both	19	2335
ELP	102 VPR C	50710774800	7748	NESE	S 14, T 35S, R 66W	3871 ft from N	1243 ft from E	TKR & KVT	Nontrib Both	19	2240
ELP	103 VPR C	50710775000	7750	SWSW	S 13, T 35S, R 66W	4102 ft from N	617 ft from W	TKR & KVT	Nontrib Both	19	2090
ELP	104 VPR C	50710773200	7732	NWSE	S 13, T 35S, R 66W	3173 ft from N	1508 ft from E	TKR & KVT	Nontrib Both	19	2030
ELP	105 VPR C	50710774900	7749	NWSW	S 18, T 35S, R 65W	3748 ft from N	730 ft from W	TKR & KVT	Nontrib Both	19	1975
ELP	106 VPR C	50710773400	7734	NENE	S 14, T 35S, R 66W	919 ft from N	1271 ft from E	TKR & KVT	Nontrib Both	19	2270
ELP	107 VPR C	50710773900	7739	NWNW	S 13, T 35S, R 66W	1317 ft from N	1266 ft from W	TKR & KVT	Nontrib Both	19	2095
ELP	108 VPR C	50710773500	7735	SWNE	S 13, T 35S, R 66W	1336 ft from N	1321 ft from E	TKR & KVT	Nontrib Both	19	1970
ELP	109 VPR C	50710773600	7736	SWSE	S 11, T 35S, R 66W	1315 ft from N	1356 ft from E	TKR & KVT	Nontrib Both	19	2210
ELP	110 VPR C	50710773800	7738	NWSW	S 12, T 35S, R 66W	1471 ft from S	733 ft from W	TKR & KVT	Nontrib Both	19	2120
ELP	111 VPR C	50710773300	7733	NESE	S 12, T 35S, R 66W	1362 ft from S	1143 ft from E	TKR & KVT	Nontrib Both	19	2000
ELP	112 VPR C	50710773100	7731	NENE	S 11, T 35S, R 66W	1136 ft from N	377 ft from E	TKR & KVT	Nontrib Both	19	1910
ELP	113 VPR C	50710773700	7737	NWNW	S 12, T 35S, R 66W	932 ft from N	1231 ft from W	TKR & KVT	Nontrib Both	19	2030
ELP	114 VPR C	50710779300	7793	SENE	S 12, T 35S, R 66W	2195 ft from N	803 ft from E	TKR & KVT	Trib KVT Only	19	1958
ELP	116 VPR C	50710779400	7794	NWSW	S 7, T 35S, R 65W	2440 ft from S	887 ft from W	TKR & KVT	Trib KVT Only	19	2030
ELP	118 VPR C	50710779800	7798	SWSW	S 1, T 35S, R 66W	438 ft from S	1267 ft from W	TKR & KVT	Trib KVT Only	19	2000
ELP	119 VPR C	50710779700	7797	NWSE	S 1, T 35S, R 66W	2095 ft from S	2376 ft from E	TKR & KVT	Trib Both	19	1880
ELP	120 VPR C	50710779200	7792	SWSW	S 6, T 35S, R 66W	106 ft from S	217 ft from W	TKR & KVT	Trib KVT Only	19	1910
ELP	122 VPR C	50710876800	8768	NWSW	S 14, T 35S, R 67W	3198 ft from N	1128 ft from W	TKR & KVT	Nontrib Both	19	2545
ELP	123 VPR C	50710901100	9011	NESE	S 14, T 35S, R 67W	3401 ft from N	1109 ft from E	TKR & KVT	Nontrib Both	19	2520
ELP	124 VPR C	50710901000	9010	NWSW	S 13, T 35S, R 67W	3653 ft from N	222 ft from W	TKR & KVT	Nontrib Both	19	2525
ELP	125 VPR C	50710876900	8769	SWNE	S 13, T 35S, R 67W	2564 ft from N	2573 ft from E	TKR & KVT	Nontrib Both	19	2424
ELP	127 VPR C	50710905000	9050	SENW	S 13, T 35S, R 67W	1966 ft from N	1355 ft from W	TKR & KVT	Nontrib Both	19	2425
ELP	128 VPR C	50710905100	9051	NWNE	S 14, T 35S, R 67W	16 ft from N	2025 ft from E	TKR & KVT	Nontrib Both	19	2395
ELP	130 VPR C	50710901300	9013	NESW	S 11, T 35S, R 67W	1409 ft from S	1394 ft from W	TKR & KVT	Nontrib Both	19	2643
ELP	132 VPR C	50710901500	9015	NESE	S 12, T 35S, R 67W	1425 ft from S	425 ft from E	TKR & KVT	Nontrib Both	19	2500
ELP	133 VPR C	50710901600	9016	NENE	S 12, T 35S, R 67W	1060 ft from N	755 ft from E	TKR & KVT	Nontrib Both	19	2250
ELP	134 VPR C	50710905800	9058	NENW	S 12, T 35S, R 67W	67 ft from N	2190 ft from W	TKR & KVT	Nontrib Both	19	2545
ELP	135 VPR C	50710901400	9014	SWNE	S 11, T 35S, R 67W	2524 ft from N	1540 ft from E	TKR & KVT	Nontrib Both	19	2395
ELP	136 VPR C	50710905900	9059	NENW	S 11, T 35S, R 67W	369 ft from N	1713 ft from W	TKR & KVT	Nontrib Both	19	2523
ELP	137 VPR C	50710905700	9057	SWSW	S 2, T 35S, R 67W	1127 ft from S	1294 ft from W	TKR & KVT	Nontrib Both	19	2575
ELP	138 VPR C	50710905600	9056	NWSE	S 2, T 35S, R 67W	2379 ft from S	1444 ft from E	TKR & KVT	Nontrib Both	19	2673
ELP	139 VPR C	50710906000	9060	NWSW	S 1, T 35S, R 67W	1799 ft from S	477 ft from W	TKR & KVT	Nontrib Both	19	2615
ELP	140 VPR C	50710906100	9061	NESE	S 1, T 35S, R 67W	2144 ft from S	690 ft from E	TKR & KVT	Nontrib Both	19	1945
ELP	16 VPR C	50710692600	6926	SWNE	S 18, T 35S, R 66W	2590 ft from N	2141 ft from E	TKR & KVT	Nontrib Both	19	2330
ELP	18 VPR C	50710692800	6928	NWNW	S 17, T 35S, R 66W	1132 ft from N	1274 ft from W	TKR & KVT	Nontrib Both	19	2330
ELP	200 VPR C	50710951400	9514	SWNW	S 9, T 35S, R 66W	1934 ft from N	699 ft from W	TKR & KVT	Nontrib Both	19	2395
ELP	201 VPR C	50710951700	9517	SESW	S 9, T 35S, R 66W	1197 ft from S	1848 ft from W	TKR & KVT	Nontrib Both	19	2365
ELP	202 VPR C	50710951500	9515	NENE	S 16, T 35S, R 66W	612 ft from N	750 ft from E	TKR & KVT	Nontrib Both	19	2325
ELP	203 VPR C	50710951600	9516	SWSE	S 16, T 35S, R 66W	604 ft from S	2121 ft from E	TKR & KVT	Nontrib Both	19	2435
ELP	26 VPR C	50710695400	6954	SENE	S 6, T 35S, R 66W	1579 ft from N	1318 ft from E	TKR & KVT	Nontrib Both	19	2108
ELP	37 VPR C	50710695500	6955	SWNW	S 3, T 35S, R 66W	1412 ft from N	820 ft from W	TKR & KVT	Nontrib Both	19	2100
ELP	40 VPR C	50710730600	7306	SWSW	S 17, T 35S, R 66W	1074 ft from S	875 ft from W	TKR & KVT	Nontrib Both	19	2635
ELP	41 VPR C	50710727600	7276	NWSW	S 16, T 35S, R 66W	2947 ft from N	1114 ft from W	TKR & KVT	Nontrib Both	19	2440
ELP	42 VPR C	50710727900	7279	NESE	S 16, T 35S, R 66W	2957 ft from N	1291 ft from E	TKR & KVT	Nontrib Both	19	2445
ELP	43 VPR C	50710767100	7671	NWSW	S 15, T 35S, R 66W	3383 ft from N	918 ft from W	TKR & KVT	Nontrib Both	19	2335
ELP	44 VPR C	50710767000	7670	NESE	S 15, T 35S, R 66W	3408 ft from S	1075 ft from E	TKR & KVT	Nontrib Both	19	2155
ELP	45 VPR C	50710766900	7669	SENW	S 15, T 35S, R 66W	1490 ft from N	1669 ft from W	TKR & KVT	Nontrib Both	19	2164
ELP	46 VPR C	50710766800	7668	SENE	S 15, T 35S, R 66W	1449 ft from N	626 ft from E	TKR & KVT	Nontrib Both	19	2215
ELP	47 VPR C	50710766700	7667	NESE	S 10, T 35S, R 66W	1340 ft from S	996 ft from E	TKR & KVT	Nontrib Both	19	2125
ELP	48 VPR C	50710766600	7666	NWNE	S 10, T 35S, R 66W	559 ft from N	1506 ft from E	TKR & KVT	Nontrib Both	19	2185
ELP	49 VPR C	50710766500	7665	SWSE	S 3, T 35S, R 66W	900 ft from S	1442 ft from E	TKR & KVT	Nontrib Both	19	2125
ELP	50 VPR C	50710766400	7664	SWSW	S 2, T 35S, R 66W	1257 ft from S	1290 ft from W	TKR & KVT	Nontrib Both	19	2185
ELP	51 VPR C	50710730400	7304	NENE	S 3, T 35S, R 66W	954 ft from N	1291 ft from E	TKR & KVT	Nontrib Both	19	2125
ELP	52 VPR C	50710731100	7311	SWNW	S 2, T 35S, R 66W	2451 ft from N	956 ft from W	TKR & KVT	Nontrib Both	19	2178
ELP	53 VPR C	50710731200	7312	SWNE	S 2, T 35S, R 66W	1468 ft from N	1547 ft from E	TKR & KVT	Trib Both	19	2035
ELP	55 VPR C	50710730500	7305	SWSE	S 34, T 34S, R 66W	733 ft from S	1846 ft from E	TKR & KVT	Trib TKR Only	19	2225
ELP	56 VPR C	50710730700	7307	SWSW	S 35, T 34S, R 66W	555 ft from S	748 ft from W	TKR & KVT	Trib TKR Only	19	2095
ELP	59 VPR C	50710730800	7308	NWNW	S 34, T 34S, R 66W	1245 ft from N	1067 ft from W	TKR & KVT	Trib TKR Only	19	2365
ELP	61 VPR C	50710730900	7309	NWNW	S 35, T 34S, R 66W	1123 ft from N	839 ft from W	TKR & KVT	Trib Both	19	2040
ELP	62 VPR C	50710738500	7385	NWNE	S 35, T 34S, R 66W	565 ft from N	2197 ft from E	TKR & KVT	Trib Both	19	2075
ELP	63 VPR C	50710738400	7384	NENW	S 36, T 34S, R 66W	1051 ft from N	1928 ft from W	TKR & KVT	Trib Both	19	2035
ELP	64 VPR C	50710731300	7313	NWSE	S 27, T 34S, R 66W	1332 ft from S	1561 ft from E	TKR & KVT	Trib TKR Only	19	2245
ELP	65 VPR C	50710738800	7388	NESW	S 26, T 34S, R 66W	1372 ft from S	2291 ft from W	TKR & KVT	Trib Both	19	2125
ELP	66 VPR C	50710738700	7387	NESE	S 26, T 34S, R 66W	1748 ft from S	1313 ft from E	TKR & KVT	Trib Both	19	2055
ELP	67 VPR C	50710740100	7401	NESW	S 25, T 34S, R 66W	1383 ft from S	1860 ft from W	TKR & KVT	Trib Both	19	2158
ELP	68 VPR C	50710731400	7314	NWNE	S 27, T 34S, R 66W	1242 ft from N	1665 ft from E	TKR & KVT	Trib Both	19	2290
ELP	69 VPR C	50710731700	7317	SENW	S 26, T 34S, R 66W	1392 ft from N	1344 ft from W	TKR & KVT	Trib Both	19	2205
ELP	70 VPR C	50710731600	7316	NWNE	S 26, T 34S, R 66W	1133 ft from N	1367 ft from E	TKR & KVT	Trib Both	19	2205
ELP	71 VPR C	50710738900	7389	SWNW	S 25, T 34S, R 66W	1416 ft from N	791 ft from W	TKR & KVT	Trib Both	19	2095
ELP	72 VPR C	50710732300	7323	SWSE	S 22, T 34S, R 66W	1281 ft from S	1434 ft from E	TKR & KVT	Trib Both	19	2230
ELP	73 VPR C	50710739900	7399	SESW	S 23, T 34S, R 66W	1262 ft from S	1337 ft from W	TKR & KVT	Trib Both	19	2165
ELP	74 VPR C	50710739800	7398	SESE	S 23, T 34S, R 66W	1128 ft from S	1147 ft from E	TKR & KVT	Trib Both	19	2170
ELP	75 VPR C	50710739700	7397	NWSW	S 24, T 34S, R 66W	1529 ft from S	448 ft from W	TKR & KVT	Trib Both	19	2080
ELP	76 VPR C	50710732200	7322	SENE	S 22, T 34S, R 66W	1727 ft from N	881 ft from E	TKR & KVT	Trib Both	19	2215
ELP	77 VPR C	50710732700	7327	SWNW	S 23, T 34S, R 66W	1929 ft from N	658 ft from W	TKR & KVT	Trib Both	19	2110
ELP	78 VPR C	50710740000	7400	SENE	S 23, T 34S, R 66W	1435 ft from N	1021 ft from E	TKR & KVT	Trib Both	19	2085
ELP	79 VPR C	50710739600	7396	NWNW	S 24, T 34S, R 66W	882 ft from N	1016 ft from W	TKR & KVT	Trib Both	19	2080
ELP	80 VPR C	50710732100	7321	SWSE	S 15, T 35S, R 66W	1056 ft from S	1767 ft from E	TKR & KVT	Trib Both	19	2105
ELP	81 VPR C	50710739400	7394	SWSW	S 14, T 35S, R 66W	823 ft from S	987 ft from W	TKR & KVT	Trib Both	19	2110
ELP	82 VPR C	50710739300	7393	SWSE	S 14, T 35S, R 66W	693 ft from S	1533 ft from E	TKR & KVT	Trib Both	19	2075
ELP	83 VPR C	50710739500	7395	NESW	S 13, T 35S, R 66W	1561 ft from S	1680 ft from W	TKR & KVT	Trib Both	19	2005
ELP	84 VPR C	50710738600	7386	SESW	S 32, T 34S, R 66W	1174 ft from S	1615 ft from W	TKR & KVT	Nontrib Both	19	1965
ELP	85 VPR C	50710731500	7315	NESW	S 33, T 34S, R 66W	2300 ft from S	1508 ft from W	TKR & KVT	Nontrib Both	19	2239
ELP	86 VPR C	50710727700	7277	SESE	S 33, T 34S, R 66W	1310 ft from S	1214 ft from E	TKR & KVT	Nontrib Both	19	2380
ELP	87 VPR C	50710727800	7278	NESE	S 32, T 34S, R 66W	1885 ft from S	317 ft from E	TKR & KVT	Nontrib Both	19	2260
ELP	88 VPR C	50710766300	7663	NWSW	S 14, T 35S, R 66W	3780 ft from N	654 ft from W	TKR & KVT	Nontrib Both	19	2335
ELP	89 VPR C	50710766200	7662	NWNW	S 14, T 35S, R 66W	1160 ft from N	1305 ft from W	TKR & KVT	Nontrib Both	19	2215

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
ELP	90 VPR C	50710766100	7661	NWSW	S 11, T 35S, R 66W	2036 ft from S	699 ft from W	TKR & KVT	Nontrib Both	19	2065
ELP	91 VPR C	50710766000	7660	NWNW	S 11, T 35S, R 66W	391 ft from N	968 ft from W	TKR & KVT	Nontrib Both	19	2065
ELP	VPR C 131	50710901700	9017	SWSW	S 12, T 35S, R 67W	563 ft from S	620 ft from W	TKR & KVT	Nontrib Both	19	2485
ELP	VPR C 129	50710901200	9012	NWNW	S 14, T 35S, R 67W	151 ft from N	938 ft from W	TKR & KVT	Nontrib Both	19	2605
PXD	ABACUS 12-32	50710848600	8486	SWNW	S 32, T 31S, R 65W	1817 ft from N	835 ft from W	TKR & KVT	Trib TKR Only	18	1825
PXD	AGAVE 13-33	50710922100	9221	NWSW	S 33, T 31S, R 65W	2582 ft from S	699 ft from W	TKR & KVT	Trib TKR Only	18	1795
PXD	ALBERT 13-15	50710644100	6441	NWSW	S 15, T 33S, R 65W	1909 ft from S	1094 ft from W	TKR & KVT	Trib Both	19	1068
PXD	ALEXANDER 43-9R	50710803600	8036	NESE	S 9, T 33S, R 67W	1652 ft from S	1049 ft from E	TKR & KVT	Trib TKR Only	19	1775
PXD	ALL DAY 41-11	50710942300	9423	NENE	S 11, T 32S, R 67W	611 ft from N	700 ft from E	TKR & KVT	Nontrib Both	18	3215
PXD	ALPHA 33-35 TR	50710880900	8809	NWSE	S 35, T 32S, R 66W	2310 ft from S	1704 ft from E	TKR & KVT	Trib TKR Only	19	1230
PXD	ALPHA ROMEO 41-12 TR	50710788300	7883	NENE	S 12, T 33S, R 67W	512 ft from N	875 ft from E	TKR & KVT	Trib TKR Only	19	1865
PXD	AMORE 32-9	50710812600	8126	SWNE	S 9, T 32S, R 66W	1951 ft from N	2320 ft from E	TKR & KVT	Nontrib Both	18	2455
PXD	AMORE 32-9 TR	50710858400	8584	SWNE	S 9, T 32S, R 66W	1941 ft from N	2297 ft from E	TKR & KVT	Nontrib Both	18	1510
PXD	AMX 13-13 TR	50710863100	8631	NWSW	S 13, T 32S, R 67W	2401 ft from S	895 ft from W	TKR & KVT	Nontrib Both	19	2180
PXD	ANDERSON 43-18R	50710899000	8990	NESE	S 18, T 33S, R 67W	1703 ft from S	940 ft from E	TKR & KVT	Trib TKR Only	19	1790
PXD	ANDREW 23-15	50710846000	8460	NESW	S 15, T 32S, R 65W	2137 ft from S	2292 ft from W	TKR & KVT	Nontrib Both	19	1527
PXD	ANGLER 24-23 TR	50710915400	9154	SESW	S 23, T 32S, R 66W	718 ft from S	2368 ft from W	TKR & KVT	Trib TKR Only	19	1710
PXD	ANGUS 22-21	50710724200	7242	SENW	S 21, T 32S, R 67W	1698 ft from N	2269 ft from W	TKR & KVT	Nontrib Both	19	2980
PXD	ANTONIO 23-29 TR	50710923000	9230	NESW	S 29, T 32S, R 66W	1628 ft from S	1628 ft from W	TKR & KVT	Trib TKR Only	19	1740
PXD	APRIL 32-21	50710808100	8081	SWNE	S 21, T 34S, R 65W	1700 ft from S	2375 ft from E	TKR & KVT	Trib Both	19	1541
PXD	AQUEDUCT 13-34	50710746700	7467	NWSW	S 34, T 33S, R 66W	1953 ft from S	249 ft from W	TKR & KVT	Trib Both	19	1340
PXD	ARMADILLO 34-32	50710679000	6790	SWSE	S 32, T 34S, R 65W	267 ft from S	1898 ft from E	TKR & KVT	Trib Both	19	1110
PXD	ARROWS 11-24	50710687900	6879	NWNW	S 24, T 32S, R 67W	1051 ft from N	1052 ft from W	TKR & KVT	Nontrib Both	19	2690
PXD	ARROWWOOD 12-6	50710893200	8932	SWNW	S 6, T 35S, R 64W	1581 ft from N	1166 ft from W	TKR & KVT	Trib Both	19	1500
PXD	ASTEROID 13-13	50710945900	9459	NWSW	S 13, T 32S, R 68W	2438 ft from S	196 ft from W	TKR & KVT	Trib Both	19	3405
PXD	ASTON 33-13	50710726500	7265	NWSE	S 13, T 32S, R 67W	2075 ft from S	2313 ft from E	TKR & KVT	Nontrib Both	19	2790
PXD	AURORA 21-12 TR	50710791400	7914	NENW	S 12, T 33S, R 67W	303 ft from N	1388 ft from W	TKR & KVT	Trib TKR Only	19	1965
PXD	AVALON 13-1 TR	50710720000	7200	NWSW	S 1, T 33S, R 67W	2101 ft from S	897 ft from W	TKR & KVT	Trib TKR Only	19	1640
PXD	AVANT 14-3 TR	50710846300	8463	SWSW	S 3, T 33S, R 67W	170 ft from S	1174 ft from W	TKR & KVT	Trib Both	19	1350
PXD	AVIATOR 12-4	50710871400	8714	SWNW	S 4, T 33S, R 67W	1969 ft from N	732 ft from W	TKR & KVT	Trib TKR Only	19	2630
PXD	AZTEC FEDERAL 41-15	50710834200	8342	NENE	S 15, T 32S, R 66W	636 ft from N	1067 ft from E	TKR & KVT	Nontrib Both	19	2574
PXD	BAA BAA 34-1 TR	50710871000	8710	SWSE	S 1, T 33S, R 67W	785 ft from S	2304 ft from E	TKR & KVT	Trib TKR Only	19	1410
PXD	BAC 33-32	50710959600	9596	NWSE	S 32, T 31S, R 65W	1695 ft from S	1830 ft from E	TKR & KVT	Trib TKR Only	18	1767
PXD	BADGER 32-19V	50710745600	7456	SWNE	S 19, T 34S, R 65W	2178 ft from N	1778 ft from E	TKR & KVT	Trib Both	19	1700
PXD	BADLANDS 22-29	50710916400	9164	SENW	S 29, T 32S, R 66W	1837 ft from N	2411 ft from W	TKR & KVT	Trib TKR Only	19	2640
PXD	BALBOA 11-3	50710896900	8969	NWNW	S 3, T 32S, R 66W	541 ft from N	678 ft from W	TKR & KVT	Nontrib Both	18	2455
PXD	BALD EAGLE 44-18 TR	50710786700	7867	SESE	S 18, T 34S, R 65W	1253 ft from S	713 ft from E	TKR & KVT	Trib Both	19	1265
PXD	BANCHEE 41-30 TR	50710673600	6736	NENE	S 30, T 32S, R 65W	760 ft from N	668 ft from E	TKR & KVT	Trib Both	19	1130
PXD	BANFF 13-30	50710866500	8665	NWSW	S 30, T 31S, R 65W	1484 ft from S	1116 ft from W	TKR & KVT	Trib TKR Only	18	1745
PXD	BANKER 32-16	50710769300	7693	SWNE	S 16, T 32S, R 67W	2323 ft from N	1680 ft from E	TKR & KVT	Nontrib Both	19	3145
PXD	BANTINI 11-25 TR	50710919500	9195	NWNW	S 25, T 32S, R 66W	899 ft from N	776 ft from W	TKR & KVT	Trib TKR Only	19	1490
PXD	BAR RANCH 31-21	50710704800	7048	NWNE	S 21, T 34S, R 65W	574 ft from N	1540 ft from E	TKR & KVT	Trib Both	19	1520
PXD	BARBARA 13-23	50710700400	7004	NWSW	S 23, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2750
PXD	BARLOW 24-36	50710846600	8466	SESW	S 36, T 31S, R 66W	653 ft from S	1786 ft from W	TKR & KVT	Trib TKR Only	18	2025
PXD	BARROW 33-8	50710926800	9268	NWSE	S 8, T 32S, R 66W	1889 ft from S	2061 ft from E	TKR & KVT	Nontrib Both	18	3155
PXD	BASELINE 21-31	50710909500	9095	NENW	S 31, T 32S, R 67W	233 ft from N	1769 ft from W	TKR & KVT	Trib Both	19	2800
PXD	BEACON 11-18 TR	50710825100	8251	NWNW	S 18, T 32S, R 66W	409 ft from N	203 ft from W	TKR & KVT	Nontrib Both	19	2755
PXD	BEAN 33-26	50710764000	7640	NWSE	S 26, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1631
PXD	BEAR CANYON 43-7	50710750900	7509	NESE	S 7, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3020
PXD	BEARDON 24-15V	50710723900	7239	SESW	S 15, T 32S, R 65W	799 ft from S	1566 ft from W	TKR & KVT	Nontrib Both	19	1740
PXD	BECKS 41-16 TR	50710677200	6772	NENE	S 16, T 32S, R 65W	524 ft from N	1090 ft from E	TKR & KVT	Nontrib Both	19	1130
PXD	BEIL 33-7	50710870800	8708	NWSE	S 7, T 32S, R 67W	1611 ft from S	1979 ft from E	TKR & KVT	Trib TKR Only	19	3345
PXD	BELARDE 12-34	50710900500	9005	SWNW	S 34, T 31S, R 66W	1423 ft from N	628 ft from W	TKR & KVT	Nontrib Both	18	1990
PXD	BENNETTON 11-23	50710699900	6999	NWNW	S 23, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2677
PXD	BENTLEY 14-24	50710699800	6998	SWSW	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2580
PXD	BENTLEY 14-24 TR	50710688100	6881	SWSW	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	1600
PXD	BERT 34-28	50710715700	7157	SWSE	S 28, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2460
PXD	BIBER 44-21	50710621000	6210	SESE	S 21, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2405
PXD	BIG NICK 22-32	50710952200	9522	SENW	S 32, T 32S, R 65W	1655 ft from N	1692 ft from W	TKR & KVT	Trib Both	19	1480
PXD	BIG PAPI 34-26	50710927100	9271	SWSE	S 26, T 34S, R 65W	552 ft from S	2458 ft from E	TKR & KVT	Trib Both	19	1140
PXD	BIG PINE 32-15 TR	50710860400	8604	SWNE	S 15, T 33S, R 67W	2546 ft from N	1451 ft from E	TKR & KVT	Trib TKR Only	19	1200
PXD	BLACK BUCK 21-6	50710886400	8864	NENW	S 6, T 35S, R 65W	511 ft from N	1677 ft from W	TKR & KVT	Trib Both	19	1470
PXD	BLACK CAT 13-32	50710845000	8450	NWSW	S 32, T 32S, R 67W	1665 ft from S	1120 ft from W	TKR & KVT	Trib TKR Only	19	2850
PXD	BLACK CAT 13-32 TR	50710872100	8721	NWSW	S 32, T 32S, R 67W	1679 ft from S	1150 ft from W	TKR & KVT	Trib TKR Only	19	1130
PXD	BLACK CLOUD 23-3 TR	50710911700	9117	NESW	S 3, T 33S, R 66W	1815 ft from S	1616 ft from W	TKR & KVT	Trib TKR Only	19	1375
PXD	BLACK GOLD 32-33	50710926700	9267	SWNE	S 33, T 31S, R 66W	2541 ft from N	2198 ft from E	TKR & KVT	Nontrib Both	18	2050
PXD	BLACK RABBIT 42-20	50710669900	6699	SENE	S 20, T 32S, R 65W	1442 ft from N	942 ft from E	TKR & KVT	Trib Both	19	1730
PXD	BLACK RABBIT 42-20 R	50710856900	8569	SENE	S 20, T 32S, R 65W	1556 ft from N	976 ft from E	TKR & KVT	Trib Both	19	1792
PXD	BLACK SMOKE 44-29	50710957700	9577	SESE	S 29, T 31S, R 66W	1035 ft from S	1114 ft from E	TKR & KVT	Nontrib Both	18	2510
PXD	BLACKBERRY 24-29	50710924400	9244	SESW	S 29, T 31S, R 66W	761 ft from S	1724 ft from W	TKR & KVT	Nontrib Both	18	2800
PXD	BLACKJACK 32-11	50710741900	7419	SWNE	S 11, T 32S, R 66W	2100 ft from N	1518 ft from E	TKR & KVT	Nontrib Both	18	2420
PXD	BLACKJACK 32-11 TR	50710831000	8310	SWNE	S 11, T 32S, R 66W	2066 ft from N	1453 ft from E	TKR & KVT	Nontrib Both	18	1916
PXD	BLADE RUNNER 23-21	50710724100	7241	NESW	S 21, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2730
PXD	BLAZER 24-1	50710845900	8459	SESW	S 1, T 32S, R 67W	301 ft from S	1982 ft from W	TKR & KVT	Nontrib Both	18	3120
PXD	BLONDIE 33-31	50710886900	8869	NWSE	S 31, T 31S, R 65W	1449 ft from S	1978 ft from E	TKR & KVT	Trib TKR Only	18	1980
PXD	BLUE MOON 32-3	50710723800	7238	SWNE	S 3, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2240
PXD	BLUE RIBBON 11-22	50710733400	7334	NWNW	S 22, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1570
PXD	BOBSY 34-11 TR	50710843800	8438	SWSE	S 11, T 32S, R 66W	514 ft from S	1784 ft from E	TKR & KVT	Nontrib Both	19	1825
PXD	BOMBADIER 31-36	50710708100	7081	NWNE	S 36, T 31S, R 66W	839 ft from N	2131 ft from E	TKR & KVT	Trib TKR Only	18	1779
PXD	BONCARBO 33-31 TR	50710674400	6744	NWSE	S 31, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1070
PXD	BOND 23-4 TR	50710852600	8526	NESW	S 4, T 32S, R 66W	2281 ft from S	1697 ft from W	TKR & KVT	Nontrib Both	18	1765
PXD	BONNEVILLE 31-6	50710687600	6876	NWNE	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2230
PXD	BONNEVILLE 31-6 TR	50710770400	7704	NWNE	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1650
PXD	BONNIE 44-23	50710733700	7337	SESE	S 3, T 33S, R 67W	637 ft from FSL	650 ft from FEL	TKR & KVT	Trib TKR Only	19	1987
PXD	BORDER 21-3	50710816900	8169	NENW	S 3, T 35S, R 65W	865 ft from N	1415 ft from W	TKR & KVT	Trib Both	19	1525
PXD	BOUNCER 41-27	50710761000	7610	NENE	S 27, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1760
PXD	BOUNCER 41-27 TR	50710829100	8291	NENE	S 27, T 33S, R 67W	292 ft from N	222 ft from E	TKR & KVT	Trib TKR Only	19	1300
PXD	BOWEN 34-34	50710776200	7762	SWSE	S 34, T 31S, R 66W	1120 ft from S	2189 ft from W	TKR & KVT	Nontrib Both	18	1975

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	BOXSTER 12-23 TR	50710912300	9123	SWNW	S 23, T 32S, R 66W	1721 ft from N	1241 ft from E	TKR & KVT	Trib TKR Only	19	1625
PXD	BRAD 22-25 TR	50710775800	7758	SENW	S 25, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1510
PXD	BRECKENRIDGE 41-15 TR	50710791300	7913	NENE	S 15, T 33S, R 67W	946 ft from N	972 ft from E	TKR & KVT	Trib TKR Only	19	1855
PXD	BRICKYARD 41-9 TR	50710820000	8200	NENE	S 9, T 32S, R 66W	231 ft from N	402 ft from E	TKR & KVT	Nontrib Both	18	1500
PXD	BRONCO 44-22	50710735200	7352	SESE	S 22, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2370
PXD	BROTEN 22-8	50710944000	9440	SENW	S 8, T 32S, R 65W	1733 ft from N	1995 ft from W	TKR & KVT	Nontrib Both	19	1875
PXD	BROWN RECLUSE 12-13	50710670700	6707	SWNW	S 13, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1605
PXD	BRUSCHER 13-5R	50710889300	8893	NWSW	S 5, T 33S, R 67W	2557 ft from S	1289 ft from W	TKR & KVT	Trib TKR Only	19	2665
PXD	BUCKEYE 11-13 TR	50710831700	8317	NWNW	S 13, T 33S, R 67W	211 ft from N	1054 ft from W	TKR & KVT	Trib TKR Only	19	1820
PXD	BUCKHORN 12-21	50710812900	8129	SWNW	S 21, T 32S, R 67W	2450 ft from N	608 ft from W	TKR & KVT	Nontrib Both	19	2975
PXD	BUENA VISTA 31-3	50710866300	8663	NWNE	S 3, T 35S, R 65W	25 ft from N	2449 ft from E	TKR & KVT	Trib Both	19	1163
PXD	BUFFALO 14-14	50710778200	7782	SWSW	S 14, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2240
PXD	BUFFET 41-36	50710752700	7527	NENE	S 36, T 32S, R 67W	215 ft from N	251 ft from E	TKR & KVT	Trib TKR Only	19	2540
PXD	BUFFET 41-36 TR	50710862700	8627	NENE	S 36, T 32S, R 67W	119 ft from N	271 ft from E	TKR & KVT	Trib TKR Only	19	1370
PXD	BUGGY WHIP 22-33	50710708400	7084	SENW	S 33, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2450
PXD	BULL FROG 23-7 TR	50710934500	9345	NESE	S 7, T 32S, R 65W	2154 ft from S	1673 ft from W	TKR & KVT	Nontrib Both	19	1800
PXD	BUNKER HILL 14-15	50710664000	6640	SWSW	S 15, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	19	1607
PXD	BUNNER'S 13-26 TR	50710833100	8331	NWSW	S 26, T 32S, R 66W	1843 ft from S	456 ft from W	TKR & KVT	Trib TKR Only	19	1560
PXD	BURRO CANYON 13-28	50710611300	6113	NWSW	S 28, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2453
PXD	BURRO CANYON 23-28	50710620500	6205	NESE	S 28, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2424
PXD	BURRO CANYON 32-28	50710610800	6108	SWNE	S 28, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2423
PXD	BURRO CANYON 34-28	50710611200	6112	SWSE	S 28, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2209
PXD	BURRO FED 11-18	50710623600	6236	NWNW	S 18, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1730
PXD	BURSON 31-8R	50710803900	8039	NWNE	S 8, T 33S, R 67W	1045 ft from N	2189 ft from E	TKR & KVT	Trib TKR Only	19	2225
PXD	BUSCH 42-30	50710828400	8284	SENE	S 30, T 31S, R 66W	2087 ft from N	601 ft from E	TKR & KVT	Nontrib Both	18	2725
PXD	BUSHMASTER 32-35	50710815500	8155	SWNE	S 35, T 31S, R 66W	2406 ft from N	1756 ft from E	TKR & KVT	Trib TKR Only	18	1956
PXD	BUSTER 13-1	50710898600	8986	NWSW	S 1, T 32S, R 66W	2578 ft from S	757 ft from W	TKR & KVT	Nontrib Both	18	2270
PXD	BUTCH 33-10 TR	50710864900	8649	NWSE	S 10, T 33S, R 67W	2309 ft from S	1337 ft from E	TKR & KVT	Trib TKR Only	19	1565
PXD	BUZZARD 41-8	50710669800	6698	NENE	S 8, T 32S, R 65W	297 ft from N	496 ft from E	TKR & KVT	Nontrib Both	19	1700
PXD	CAESAR 22-18	50710931000	9310	SENW	S 18, T 33S, R 66W	1510 ft from N	2242 ft from W	TKR & KVT	Trib TKR Only	19	2033
PXD	CAGNIE 31-1	50710927000	9270	NWNE	S 1, T 33S, R 66W	796 ft from N	1941 ft from E	TKR & KVT	Trib Both	19	1745
PXD	CAKE WALK 13-29	50710891600	8916	NWSW	S 29, T 31S, R 66W	2160 ft from S	750 ft from W	TKR & KVT	Nontrib Both	18	2785
PXD	CALICO 44-19	50710910200	9102	SESE	S 19, T 32S, R 67W	594 ft from S	145 ft from E	TKR & KVT	Trib TKR Only	19	3205
PXD	CANCER LEAGUE 43-20	50710932600	9326	NESE	S 20, T 34S, R 65W	1362 ft from S	587 ft from E	TKR & KVT	Trib Both	19	1565
PXD	CARBON 34-21	50710811700	8117	SWSE	S 21, T 32S, R 67W	56 ft from S	2304 ft from E	TKR & KVT	Trib TKR Only	19	2775
PXD	CARDINAL 31-1	50710858600	8586	NWNE	S 1, T 32S, R 66W	1124 ft from N	1781 ft from E	TKR & KVT	Trib TKR Only	18	2140
PXD	CARIBOU 42-32	50710876300	8763	SENE	S 32, T 34S, R 65W	1473 ft from N	977 ft from E	TKR & KVT	Trib Both	19	1425
PXD	CARMEL 21-33	50710840700	8407	NENW	S 33, T 31S, R 66W	1039 ft from N	1414 ft from W	TKR & KVT	Nontrib Both	18	2235
PXD	CARNEROS 33-9	50710768200	7682	NWSE	S 9, T 32S, R 67W	1747 ft from FSL	1938 ft from FEL	TKR & KVT	Nontrib Both	19	3720
PXD	CARROLL 32-27	50710761800	7618	SWNE	S 27, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2760
PXD	CASABLANCA 11-28 TR	50710831400	8314	NWNW	S 28, T 32S, R 67W	422 ft from N	215 ft from W	TKR & KVT	Trib TKR Only	19	2250
PXD	CASPER 14-16	50710811000	8110	SWSW	S 16, T 32S, R 65W	638 ft from S	542 ft from W	TKR & KVT	Trib TKR Only	19	1800
PXD	CATEPILLAR 13-20	50710658000	6580	NWSW	S 20, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1791
PXD	CAVEAMAN 33-29	50710919000	9190	NWSE	S 29, T 31S, R 65W	2532 ft from S	1879 ft from E	TKR & KVT	Trib TKR Only	18	1740
PXD	CAYMUS 24-23	50710818200	8182	SESW	S 23, T 32S, R 67W	1070 ft from S	1788 ft from W	TKR & KVT	Nontrib Both	19	2660
PXD	CELICA 32-26	50710694300	6943	SWNE	S 26, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2690
PXD	CELTIC 43-3 TR	50710791100	7911	NESE	S 3, T 33S, R 67W	2200 ft from S	1063 ft from E	TKR & KVT	Trib TKR Only	19	2165
PXD	CENTRAUR 24-36	50710834900	8349	SESW	S 36, T 31S, R 67W	1128 ft from S	1721 ft from W	TKR & KVT	Nontrib Both	18	3440
PXD	CERRO CASTRO 14-28	50710876200	8762	SWSW	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1370
PXD	CHAMP 34-5	50710922500	9225	SWSE	S 5, T 32S, R 65W	673 ft from S	1925 ft from E	TKR & KVT	Nontrib Both	18	1870
PXD	CHAPARRAL 13-27	50710745900	7459	NWSW	S 27, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2600
PXD	CHARLIE 43-11 TR	50710733200	7332	NESE	S 11, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	1800
PXD	CHASE 21-10	50710800600	8006	NENW	S 10, T 32S, R 65W	1122 ft from N	1544 ft from W	TKR & KVT	Nontrib Both	19	1530
PXD	CHATEAU 34-14	50710811300	8113	SWSE	S 14, T 34S, R 65W	688 ft from S	2258 ft from E	TKR & KVT	Trib Both	19	805
PXD	CHEETAH 14-2	50710756900	7569	SWSW	S 2, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2390
PXD	CHERYL 42-23	50710750400	7504	SENE	S 23, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2240
PXD	CHEVELLE 21-9 TR	50710855300	8553	NENW	S 9, T 32S, R 66W	494 ft from N	2453 ft from W	TKR & KVT	Nontrib Both	18	1300
PXD	CHINAMANS CANYON 24-19 TR	50710794100	7941	SESW	S 19, T 32S, R 65W	250 ft from S	2025 ft from W	TKR & KVT	Trib TKR Only	19	1480
PXD	CHINCHAGA 42-3	50710872800	8728	SENE	S 3, T 33S, R 65W	2207 ft from N	29 ft from E	TKR & KVT	Trib Both	19	1500
PXD	CHINOOK 14-13 TR	50710932100	9321	SWSW	S 13, T 32S, R 68W	318 ft from S	365 ft from W	TKR & KVT	Trib Both	19	2180
PXD	CHISMOSA 32-4	50710939600	9396	SWNE	S 4, T 32S, R 65W	1867 ft from N	2360 ft from E	TKR & KVT	Trib TKR Only	19	1700
PXD	CIMARRON 32-18 TR	50710890600	8906	SWNE	S 18, T 32S, R 67W	-	-	TKR & KVT	Trib Both	19	1960
PXD	CINDY B 13-20 TR	50710673700	6737	NWSW	S 20, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	19	1100
PXD	CLEAR CREEK 11-9	50710750500	7505	NWNW	S 9, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3720
PXD	CLEAVER 24-12 TR	50710874000	8740	SESW	S 12, T 32S, R 67W	111 ft from S	2382 ft from W	TKR & KVT	Nontrib Both	19	2350
PXD	CLIFFHANGER 21-28	50710790700	7907	NENW	S 28, T 31S, R 65W	-	-	TKR & KVT	Trib TKR Only	18	1645
PXD	CLOCK 33-30	50710965700	9657	NWSE	S 30, T 33S, R 66W	1343 ft from S	2048 ft from E	TKR & KVT	Trib TKR Only	19	1604
PXD	CLUCK 21-25	50710839700	8397	NENW	S 25, T 32S, R 67W	91 ft from N	1834 ft from W	TKR & KVT	Nontrib Both	19	2730
PXD	COBALT 44-15 TR	50710792500	7925	SESE	S 15, T 33S, R 67W	694 ft from S	1118 ft from E	TKR & KVT	Trib TKR Only	19	1615
PXD	COBRA 31-27	50710703600	7036	NWNE	S 27, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2680
PXD	COCK-A-DOODLE-DOO 44-27	50710842900	8429	SESE	S 27, T 32S, R 67W	163 ft from S	54 ft from E	TKR & KVT	Trib TKR Only	19	2540
PXD	CODY 41-19 TR	50710675500	6755	NENE	S 19, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	900
PXD	COLLISTER 31-17R	50710843600	8436	NWNE	S 17, T 33S, R 67W	962 ft from N	1520 ft from E	TKR & KVT	Trib TKR Only	19	2010
PXD	COLORADO UNIVERSITY 43-35	50710629200	6292	NESE	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2408
PXD	COLUMBINE 43-24	50710762000	7620	NESE	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2660
PXD	COMET 31-3	50710765300	7653	NWNE	S 3, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2450
PXD	COMMANDER 43-26 TR	50710834100	8341	NESE	S 26, T 32S, R 67W	446 ft from E	2439 ft from S	TKR & KVT	Trib TKR Only	19	1980
PXD	COMPRESSOR STATION 24-23 TR	50710776000	7760	SESW	S 23, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1440
PXD	CONEY 32-25	50710749100	7491	SWNE	S 25, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	2075
PXD	CONNOR 34-15	50710889000	8890	SWSE	S 15, T 32S, R 68W	990 ft from N	1476 ft from E	TKR & KVT	Trib Both	19	3286
PXD	CONQUEST 41-28	50710800300	8003	NENE	S 28, T 32S, R 66W	435 ft from N	305 ft from E	TKR & KVT	Trib TKR Only	19	2155
PXD	COOL WHIP 22-29	50710934300	9343	SENW	S 29, T 31S, R 65W	1699 ft from N	2234 ft from W	TKR & KVT	Trib TKR Only	18	1740
PXD	COOPER 11-13 TR	50710852500	8525	NWNW	S 13, T 32S, R 67W	476 ft from N	738 ft from W	TKR & KVT	Nontrib Both	19	1875
PXD	CORDILLERA 34-7 TR	50710915000	9150	SWSE	S 7, T 32S, R 66W	671 ft from S	1818 ft from E	TKR & KVT	Nontrib Both	19	2715
PXD	CORDOVA 23-19 H TR	50710776300	7763	NESE	S 19, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2489
PXD	CORKSCREW 33-12 TR	50710829500	8295	NWSE	S 12, T 33S, R 67W	1781 ft from S	1804 ft from E	TKR & KVT	Trib TKR Only	19	1872
PXD	CORTINA 23-25 TR	50710853400	8534	NESE	S 25, T 32S, R 67W	2521 ft from S	2345 ft from W	TKR & KVT	Trib TKR Only	19	1890
PXD	CORVETTE 22-13	50710726400	7264	SENW	S 13, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2910

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	COSTELLO 44-24	50710841300	8413	SESE	S 24, T 32S, R 67W	327 ft from S	378 ft from E	TKR & KVT	Trib TKR Only	19	2610
PXD	COTTONTAIL PASS UNIT 31-2	50710638600	6386	NWNE	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2300
PXD	COTTONTAIL PASS UNIT 34-24	50710638700	6387	SWSE	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2475
PXD	COUGAR 42-14	50710732000	7320	SENE	S 14, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2860
PXD	COUNTRYSINK 31-5	50710930700	9307	NWNE	S 5, T 32S, R 66W	673 ft from N	2369 ft from E	TKR & KVT	Nontrib Both	18	2552
PXD	COUNTRYMAN 24-31	50710940400	9404	SESW	S 31, T 31S, R 65W	829 ft from S	1627 ft from W	TKR & KVT	Trib TKR Only	18	1905
PXD	COW CAMP 41-5	50710782900	7829	NENE	S 5, T 35S, R 65W	-	-	TKR & KVT	Trib Both	19	1105
PXD	COWBOY CARL 31-6	50710934800	9348	NWNE	S 6, T 32S, R 65W	275 ft from N	1808 ft from E	TKR & KVT	Trib TKR Only	18	1980
PXD	COYOTE 23-28	50710655000	6550	NESW	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1676
PXD	COYOTE 23-28 TR	50710685300	6853	NESW	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1100
PXD	CREIGHTON 34-30	50710906500	9065	SWSE	S 30, T 31S, R 65W	938 ft from S	1532 ft from E	TKR & KVT	Trib TKR Only	18	1700
PXD	CRIST 21-11	50710744900	7449	NENW	S 11, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2330
PXD	CROC 42-9	50710810600	8106	SENE	S 9, T 32S, R 66W	2262 ft from N	238 ft from E	TKR & KVT	Nontrib Both	18	2216
PXD	CROC 42-9 TR	50710855000	8550	SENE	S 9, T 32S, R 66W	2429 ft from N	315 ft from E	TKR & KVT	Nontrib Both	18	1150
PXD	CROCKET 11-4 TR	50710914400	9144	NWNW	S 4, T 33S, R 66W	920 ft from N	1176 ft from W	TKR & KVT	Trib TKR Only	19	1670
PXD	CROSSBOW 41-16	50710747600	7476	NENE	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2360
PXD	CROSSCUT 24-35	50710783900	7839	SESW	S 35, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1480
PXD	CROSSLE 24-19	50710695100	6951	SESW	S 19, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2660
PXD	CROSSWORD 41-36 TR	50710885200	8852	NENE	S 36, T 32S, R 68W	1163 ft from N	484 ft from E	TKR & KVT	Trib Both	19	2300
PXD	CROW POINT 34-18 TR	50710675600	6756	SWSE	S 18, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1050
PXD	CROWN 41-16	50710769200	7692	NENE	S 16, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3285
PXD	CROWNEST 21-33	50710806000	8060	NENW	S 33, T 34S, R 65W	823 ft from N	2046 ft from W	TKR & KVT	Trib Both	19	1255
PXD	CRUISER 32-12	50710753900	7539	SWNE	S 12, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	2660
PXD	CRUM 33-5V	50710888100	8881	NWSE	S 5, T 33S, R 67W	1369 ft from S	2330 ft from E	TKR & KVT	Trib TKR Only	19	2635
PXD	CUCUMBER 43-5 R	50710908400	9064	NESE	S 5, T 32S, R 67W	2110 ft from N	1232 ft from E	TKR & KVT	Nontrib Both	18	3800
PXD	CULVER 14-12 TR	50710852000	8520	SWSW	S 12, T 32S, R 66W	915 ft from S	1048 ft from W	TKR & KVT	Nontrib Both	19	1700
PXD	D THOMAS 31-23	50710936800	9368	NWNE	S 23, T 32S, R 68W	718 ft from N	1759 ft from E	TKR & KVT	Trib Both	19	3120
PXD	DAILY 23-32	50710659500	6595	NESW	S 32, T 31S, R 65W	2133 ft from S	1799 ft from W	TKR & KVT	Trib TKR Only	18	1730
PXD	DAKOTA 42-28	50710731800	7318	SENE	S 28, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2670
PXD	DALLAS 44-13 TR	50710914700	9147	SESE	S 13, T 32S, R 66W	236 ft from S	933 ft from E	TKR & KVT	Trib TKR Only	19	1575
PXD	DAN 43-30 TR	50710674000	6740	NESE	S 30, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1040
PXD	DARLA 41-27	50710649600	6496	NENE	S 27, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1716
PXD	DATELINE 22-22	50710762200	7622	SENW	S 22, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1040
PXD	DAVE 21-31	50710644300	6443	NENW	S 31, T 31S, R 65W	217 ft from N	1540 ft from W	TKR & KVT	Trib TKR Only	18	1571
PXD	DAYTONA 31-14 TR	50710868100	8681	NWNE	S 14, T 33S, R 67W	683 ft from N	1943 ft from E	TKR & KVT	Trib TKR Only	19	1619
PXD	DEBRA 32-6	50710957400	9574	SWNE	S 6, T 32S, R 65W	2187 ft from N	1687 ft from E	TKR & KVT	Trib TKR Only	18	2130
PXD	DEER HUNTER 44-29	50710935000	9350	SESE	S 29, T 31S, R 65W	453 ft from S	971 ft from E	TKR & KVT	Trib TKR Only	18	1700
PXD	DEER TRAIL 12-14	50710960800	9608	SWNW	S 14, T 33S, R 67W	2420 ft from N	796 ft from W	TKR & KVT	Trib TKR Only	19	2362
PXD	DEERFOOT 13-18	50710918400	9184	NWSW	S 18, T 32S, R 67W	1942 ft from S	771 ft from W	TKR & KVT	Trib Both	19	3275
PXD	DEGASPER 41-7	50710662600	6626	NENE	S 7, T 32S, R 65W	1093 ft from E	562 ft from E	TKR & KVT	Nontrib Both	18	2070
PXD	DEGASPER 41-7 TR	50710924500	9245	NENE	S 7, T 32S, R 65W	1100 ft from N	655 ft from E	TKR & KVT	Nontrib Both	18	1444
PXD	DELAWARE 42-32	50710915300	9153	SENE	S 32, T 32S, R 67W	2173 ft from N	670 ft from E	TKR & KVT	Trib TKR Only	19	2878
PXD	DELAWARE 42-32 TR	50710915200	9152	SENE	S 32, T 32S, R 67W	2177 ft from N	656 ft from E	TKR & KVT	Trib TKR Only	19	2125
PXD	DELILAH 44-35	50710815100	8151	SESE	S 35, T 31S, R 66W	657 ft from S	1096 ft from E	TKR & KVT	Trib TKR Only	18	1804
PXD	DELOREAN 31-13	50710726300	7263	NWNE	S 13, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2910
PXD	DEREMER 21-17R	50710942900	9429	NWNW	S 17, T 33S, R 67W	1233 ft from N	879 ft from W	TKR & KVT	Trib TKR Only	19	1982
PXD	DESOTO 13-7 TR	50710821600	8216	NWSW	S 7, T 32S, R 66W	1404 ft from S	1115 ft from W	TKR & KVT	Nontrib Both	18	2785
PXD	DIANE MARIE 42-6	50710960200	9602	SENE	S 6, T 32S, R 65W	1493 ft from N	207 ft from E	TKR & KVT	Trib TKR Only	18	2070
PXD	DICDOT 42-9	50710768800	7688	SENE	S 9, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3500
PXD	DIXIECUP 31-12 TR	50710867100	8671	NWNE	S 12, T 32S, R 67W	286 ft from N	1884 ft from E	TKR & KVT	Nontrib Both	18	2305
PXD	DIXON 34-25	50710628400	6284	SWSE	S 25, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2375
PXD	DOLLY VARDEN 22-19 TR	50710905000	8905	SENW	S 19, T 32S, R 67W	1963 ft from N	2278 ft from W	TKR & KVT	Trib Both	19	2540
PXD	DOLOMITE 32-1	50710849300	8493	SWNE	S 1, T 32S, R 67W	2116 ft from N	1991 ft from E	TKR & KVT	Nontrib Both	18	2750
PXD	DOLZANIE 34-12	50710843900	8439	SWSE	S 12, T 32S, R 67W	1001 ft from S	1750 ft from E	TKR & KVT	Nontrib Both	18	2850
PXD	DONKEY 32-18 TR	50710675700	6757	SWNE	S 18, T 33S, R 65W	1831 ft from N	1948 ft from E	TKR & KVT	Trib Both	19	1000
PXD	DONNA 44-29	50710747300	7473	SESE	S 29, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2516
PXD	DONNINGTON 41-9	50710779100	7791	NENE	S 9, T 32S, R 67W	321 ft from N	752 ft from E	TKR & KVT	Nontrib Both	19	3500
PXD	DOROTHY 34-2 TR	50710683400	6834	SWSE	S 2, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1150
PXD	DOTS 14-32	50710955300	9553	SWSW	S 32, T 31S, R 65W	859 ft from S	124 ft from W	TKR & KVT	Trib TKR Only	18	2060
PXD	DOVER 21-1 TR	50710716300	7163	NENW	S 1, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1680
PXD	DR Z 44-6	50710960300	9603	SESE	S 6, T 32S, R 65W	409 ft from S	978 ft from E	TKR & KVT	Nontrib Both	18	2170
PXD	DROWSEY DUCK 43-30 TR	50710780800	7808	NESE	S 30, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1400
PXD	DRUMHELLER 11-1	50710837300	8373	NWNW	S 1, T 32S, R 66W	636 ft from N	936 ft from W	TKR & KVT	Trib TKR Only	18	2075
PXD	DRY CANYON 21-26	50710694200	6942	NENW	S 26, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2630
PXD	DRY LAKE 11-4	50710886600	8866	NWNW	S 4, T 32S, R 65W	1105 ft from N	1137 ft from W	TKR & KVT	Trib TKR Only	18	1770
PXD	DUBLIN 14-13	50710810500	8105	SWSW	S 13, T 34S, R 65W	130 ft from S	598 ft from W	TKR & KVT	Trib Both	19	715
PXD	DUCKWORTH 22-26	50710817800	8178	SENW	S 26, T 32S, R 67W	2147 ft from N	1738 ft from W	TKR & KVT	Trib TKR Only	19	2725
PXD	DUDE 43-34 TR	50710867600	8676	NESE	S 34, T 32S, R 67W	2083 ft from S	1042 ft from E	TKR & KVT	Trib TKR Only	19	1765
PXD	DUDE CANYON 22-32 TR	50710842100	8421	SENW	S 32, T 32S, R 67W	1741 ft from N	2331 ft from W	TKR & KVT	Trib TKR Only	19	1630
PXD	DUNN 14-5R	50710889200	8892	SWSW	S 5, T 33S, R 67W	1130 ft from S	1060 ft from W	TKR & KVT	Trib TKR Only	19	2130
PXD	DUSTER 32-14 TR	50710892100	8921	SWNE	S 14, T 32S, R 66W	1592 ft from N	2288 ft from E	TKR & KVT	Nontrib Both	19	1934
PXD	DUSTY 14-30	50710940000	9400	SWSW	S 30, T 33S, R 66W	668 ft from S	904 ft from W	TKR & KVT	Trib TKR Only	19	1603
PXD	DYNAMITE 21-32	50710848700	8487	NENW	S 32, T 31S, R 65W	535 ft from N	1429 ft from W	TKR & KVT	Trib TKR Only	18	1685
PXD	EASTON 12-30 TR	50710837900	8379	SWNW	S 30, T 32S, R 66W	2416 ft from N	549 ft from W	TKR & KVT	Trib TKR Only	19	2000
PXD	EASY RIDER 32-7 TR	50710786100	7861	SWNE	S 7, T 32S, R 67W	-	-	TKR & KVT	Trib KVT Only	19	2900
PXD	ECLIPSE 33-16	50710753600	7536	NWSE	S 16, T 32S, R 67W	1439 ft from S	1805 ft from E	TKR & KVT	Nontrib Both	19	3110
PXD	EI-EI-OH 31-24	50710840300	8403	NWNE	S 24, T 32S, R 67W	235 ft from N	2001 ft from E	TKR & KVT	Nontrib Both	19	2850
PXD	EL COTO 13-29	50710893000	8930	NWSW	S 29, T 31S, R 65W	2265 ft from S	1171 ft from W	TKR & KVT	Trib TKR Only	18	1770
PXD	ELIZABETH 23-4	50710658700	6587	NESW	S 4, T 32S, R 65W	2130 ft from S	1789 ft from W	TKR & KVT	Nontrib Both	19	1677
PXD	ELK HAVEN 44-6	50710908100	9081	SESE	S 6, T 33S, R 65W	1307 ft from S	732 ft from E	TKR & KVT	Trib Both	19	1595
PXD	ELK RUN 22-30	50710891800	8918	SENW	S 30, T 31S, R 66W	2230 ft from N	1748 ft from W	TKR & KVT	Nontrib Both	18	2790
PXD	ELTON 34-22	50710873800	8738	SWSE	S 22, T 32S, R 68W	695 ft from S	2186 ft from E	TKR & KVT	Trib Both	19	3100
PXD	ELVA 33-5 TR	50710835800	8358	NWSE	S 5, T 32S, R 66W	1473 ft from S	1383 ft from E	TKR & KVT	Nontrib Both	18	2320
PXD	EMU 31-6	50710868000	6860	NWNE	S 6, T 35S, R 65W	-	-	TKR & KVT	Trib Both	19	1370
PXD	ENTERPRISE 12-28	50710749800	7498	SWNW	S 28, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1730
PXD	ENZO 43-8 TR	50710821300	8213	NESE	S 8, T 32S, R 66W	2303 ft from S	604 ft from E	TKR & KVT	Nontrib Both	18	2170
PXD	ERIN 21-15 TR	50710871200	8712	NENW	S 15, T 33S, R 67W	1255 ft from N	2376 ft from W	TKR & KVT	Trib TKR Only	19	1320
PXD	ERNESTINE 12-35	50710702300	7023	SWNW	S 35, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2000

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	ESCAPE 13-21	50710760300	7603	NWSW	S 21, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1550
PXD	ESSEX 12-8	50710749200	7492	SWNW	S 8, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3640
PXD	EUREKA 33-32 TR	50710674300	6743	NWSE	S 32, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	635
PXD	EXODUS 44-13	50710858200	8582	SESE	S 13, T 32S, R 68W	1172 ft from S	1132 ft from E	TKR & KVT	Trib Both	19	3300
PXD	FACE OFF 23-24	50710751300	7513	NESW	S 24, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2125
PXD	FAIRBANKS 34-1 TR	50710878000	8780	SWSE	S 1, T 32S, R 67W	1210 ft from S	1519 ft from E	TKR & KVT	Nontrib Both	18	1791
PXD	FANDANGO 14-28	50710795000	7950	SWSW	S 28, T 32S, R 67W	322 ft from S	1168 ft from W	TKR & KVT	Trib TKR Only	19	2705
PXD	FANNY 34-29	50710874400	8744	SWSE	S 29, T 32S, R 65W	975 ft from S	1753 ft from E	TKR & KVT	Trib Both	19	1570
PXD	FATHEAD MINNOW 33-3	50710667500	6675	NWSE	S 3, T 34S, R 66W	3237 ft from N	2273 ft from E	TKR & KVT	Trib Both	19	1515
PXD	FENCEPOST 43-1	50710942700	9427	NESE	S 1, T 32S, R 66W	1807 ft from S	206 ft from E	TKR & KVT	Trib TKR Only	18	2120
PXD	FENWAY PARK 41-25	50710926200	9262	NENE	S 25, T 34S, R 65W	447 ft from N	206 ft from E	TKR & KVT	Trib Both	19	890
PXD	FERMINIA 11-6	50710813200	8132	NWNW	S 6, T 32S, R 66W	1309 ft from N	160 ft from W	TKR & KVT	Nontrib Both	18	2655
PXD	FIEROZZO 42-1	50710964600	9646	SENE	S 1, T 34S, R 66W	1968 ft from N	1230 ft from E	TKR & KVT	Trib Both	19	1000
PXD	FILBERT 21-31 TR	50710675900	6759	NENW	S 31, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1100
PXD	FINLAND 31-3	50710929500	9295	NWNE	S 3, T 32S, R 67W	713 ft from N	2013 ft from E	TKR & KVT	Nontrib Both	18	3350
PXD	FIRE FLY 24-11	50710784500	7845	SESW	S 11, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2365
PXD	FISHHOOK 43-8	50710812200	8122	NESE	S 8, T 32S, R 65W	2288 ft from S	673 ft from E	TKR & KVT	Nontrib Both	19	1748
PXD	FLAMES 11-6	50710940500	9405	NWNW	S 6, T 32S, R 65W	681 ft from W	798 ft from W	TKR & KVT	Trib TKR Only	18	2010
PXD	FLINTLOCK14-1	50710699200	6992	SWSW	S 1, T 32S, R 66W	1002 ft from FSL	915 ft from FWL	TKR & KVT	Nontrib Both	18	2170
PXD	FLO 23-5 TR	50710856300	8563	NESW	S 5, T 32S, R 66W	2064 ft from S	1541 ft from W	TKR & KVT	Nontrib Both	18	1840
PXD	FLYING DUTCHMAN 14-35	50710980800	8908	SWSW	S 35, T 31S, R 66W	1158 ft from S	18 ft from W	TKR & KVT	Nontrib Both	18	2005
PXD	FLYING HORSE 12-11 TR	50710848500	8485	SWNW	S 11, T 32S, R 66W	2459 ft from N	410 ft from W	TKR & KVT	Nontrib Both	18	1980
PXD	FOGGY DAY 23-30	50710754500	7545	NESW	S 30, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1660
PXD	FOOTWORK 33-27	50710692000	6920	NWSE	S 27, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2090
PXD	FORMULA 23-11 TR	50710839900	8399	NESW	S 11, T 32S, R 66W	1976 ft from S	1935 ft from W	TKR & KVT	Nontrib Both	18	1900
PXD	FORTUNE 42-22	50710706500	7065	SENE	S 22, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	960
PXD	FOUR CORNERS 31-31	50710850300	8503	NWNE	S 31, T 31S, R 65W	576 ft from N	1975 ft from E	TKR & KVT	Trib TKR Only	18	1815
PXD	FOXTROT 34-10	50710938200	9382	SWSE	S 10, T 33S, R 66W	402 ft from S	1932 ft from E	TKR & KVT	Trib TKR Only	19	1905
PXD	FRANK 43-5	50710658300	6583	NESE	S 5, T 32S, R 65W	1839 ft from S	1143 ft from E	TKR & KVT	Trib TKR Only	18	1933
PXD	FREESTYLE FEDERAL 11-29	50710853500	8535	NWNW	S 29, T 32S, R 67W	889 ft from N	608 ft from W	TKR & KVT	Trib TKR Only	19	3010
PXD	FREESTYLE FEDERAL 11-29 TR	50710938800	9388	NWNW	S 29, T 32S, R 67W	850 ft from N	703 ft from W	TKR & KVT	Trib TKR Only	19	2350
PXD	FRIO CANYON 31-35	50710820400	8204	NWNE	S 35, T 31S, R 66W	631 ft from N	2274 ft from E	TKR & KVT	Trib TKR Only	18	1825
PXD	FRODO 33-12 TR	50710908800	9088	NWSE	S 12, T 32S, R 66W	1623 ft from S	2108 ft from E	TKR & KVT	Nontrib Both	19	1645
PXD	FUGITIVE 41-34	50710785600	7856	NENE	S 34, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1249
PXD	FUJIYAMA 44-14	-	N103	SESE	S 14, T 33S, R 66W	699 ft from S	225 ft from E	TKR & KVT	Trib Both	19	1930
PXD	FURU 23-6R	50710826600	8266	NESW	S 6, T 33S, R 67W	2211 ft from S	1780 -	TKR & KVT	Trib Both	19	2205
PXD	FUTURA 32-10 TR	50710793100	7931	SWNE	S 10, T 33S, R 67W	1471 ft from N	2028 ft from E	TKR & KVT	Trib TKR Only	19	2055
PXD	G.K.S. 33-29	50710630300	6303	NWSE	S 29, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2844
PXD	GALAXY 33-23	50710762100	7621	NWSE	S 23, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2780
PXD	GALE FORCE 31-8	50710750800	7508	NWNE	S 8, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3616
PXD	GALLOWAY 32-13 TR	50710860800	8608	SWNE	S 13, T 32S, R 66W	1910 ft from N	2002 ft from E	TKR & KVT	Trib TKR Only	19	1615
PXD	GAMBLER 21-7	50710754100	7541	NENW	S 7, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2620
PXD	GAMMA 13-3 TR	50710852400	8524	NWSW	S 3, T 33S, R 67W	2127 ft from S	738 ft from W	TKR & KVT	Trib TKR Only	19	1375
PXD	GARCIA 14-30	50710618400	6184	SWSW	S 30, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1925
PXD	GARCIA-SWIFT 42-29	50710630200	6302	SENE	S 29, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2781
PXD	GEISICK 32-32	50710629700	6297	SWNE	S 32, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2434
PXD	GENERAL VERA 11-28	50710908400	9084	NWNW	S 28, T 31S, R 66W	1094 ft from N	210 ft from W	TKR & KVT	Nontrib Both	18	2490
PXD	GERALDINE 33-25 TR	50710783100	7831	NWSE	S 25, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1330
PXD	GETEM 21-23	50710841100	8411	NENW	S 23, T 32S, R 67W	790 ft from N	2623 ft from W	TKR & KVT	Nontrib Both	19	2815
PXD	GILA MONSTER 42-21	50710660500	6605	SENE	S 21, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1700
PXD	GINETTA 32-35	50710745300	7453	SWNE	S 35, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1960
PXD	GIVENS 24-25	50710630700	6307	SESW	S 25, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2516
PXD	GLENBOW 34-1	50710942500	9425	SWSE	S 1, T 32S, R 66W	924 ft from S	2404 ft from E	TKR & KVT	Nontrib Both	18	2310
PXD	GLENWOOD 34-36	50710817400	8174	SWSE	S 36, T 31S, R 66W	494 ft from S	2142 ft from E	TKR & KVT	Trib TKR Only	18	1900
PXD	GLORIA 42-25 TR	50710898100	8981	SENE	S 25, T 32S, R 68W	1344 ft from N	197 ft from E	TKR & KVT	Trib Both	19	1980
PXD	GODIVA 22-35	50710818600	8186	SENE	S 35, T 31S, R 66W	2164 ft from N	1529 ft from W	TKR & KVT	Trib TKR Only	18	1825
PXD	GOLD RUSH 31-32	50710828500	8285	NWNE	S 32, T 31S, R 65W	749 ft from N	1815 ft from E	TKR & KVT	Trib TKR Only	18	1820
PXD	GOLDEN 24-22	50710764900	7649	SESW	S 22, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1860
PXD	GOURDIN 24-21 TR	50710771300	7713	SESW	S 21, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1755
PXD	GOVT. MORT 42-11 TR	50710680500	6805	SENE	S 11, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1160
PXD	GRAFF 31-9R	50710803700	8037	NWNE	S 9, T 33S, R 67W	707 ft from N	1713 ft from E	TKR & KVT	Trib TKR Only	19	1940
PXD	GRAND PRIX 13-12 TR	50710871100	8711	NWSW	S 12, T 33S, R 67W	2595 ft from S	1277 ft from W	TKR & KVT	Trib TKR Only	19	1600
PXD	GRAND VALLEY 22-36	50710885000	8850	SENE	S 36, T 32S, R 68W	2039 ft from N	1637 ft from W	TKR & KVT	Trib Both	19	2750
PXD	GRAND VALLEY 22-36 TR	50710884900	8849	SENE	S 36, T 32S, R 68W	2033 ft from N	1740 ft from W	TKR & KVT	Trib Both	19	2195
PXD	GRANEROS 11-25	50710773000	7730	NWNW	S 25, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2668
PXD	GRANITE 21-25	50710837400	8374	NENW	S 25, T 32S, R 68W	217 ft from N	2482 ft from W	TKR & KVT	Trib Both	19	3060
PXD	GREAT PLAINS 21-22R	50710834300	8343	NENW	S 22, T 33S, R 67W	73 ft from N	1992 ft from W	TKR & KVT	Trib TKR Only	19	1615
PXD	GREAT PLAINS 22-22R	50710802800	8028	SENE	S 22, T 33S, R 67W	2042 ft from N	1657 ft from W	TKR & KVT	Trib TKR Only	19	1400
PXD	GREENHORN 12-24	50710772900	7729	SWNW	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2665
PXD	GREENWOOD 43-29 TR	50710847800	8478	NESE	S 29, T 32S, R 67W	1478 ft from S	744 ft from E	TKR & KVT	Trib TKR Only	19	2100
PXD	GREGG CANYON 31-13 TR	50710918600	9186	NWNE	S 13, T 32S, R 66W	137 ft from N	1831 ft from E	TKR & KVT	Nontrib Both	19	1500
PXD	GREY GOOSE 33-30	50710854600	8546	NWSE	S 30, T 32S, R 67W	1607 ft from S	1793 ft from E	TKR & KVT	Trib Both	19	2990
PXD	GRIZ 31-7 TR	50710961100	9611	NWNE	S 7, T 32S, R 67W	176 ft from N	1725 ft from E	TKR & KVT	Trib TKR Only	19	3130
PXD	GROLSCH 44-7	50710765200	7652	SESE	S 7, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3200
PXD	GROSSO 13-17 TR	50710674700	6747	NWSW	S 17, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1100
PXD	GROUSE 13-36	50710708700	7087	NWSW	S 36, T 31S, R 66W	-	-	TKR & KVT	Trib TKR Only	18	1860
PXD	GUNSLINGER 13-24 H	50710844200	8442	NWSW	S 24, T 32S, R 66W	1966 ft from S	633 ft from W	TKR & KVT	Trib TKR Only	19	2131
PXD	GUTIERREZ 21-34	50710952600	9526	NENW	S 34, T 33S, R 66W	802 ft from N	2247 ft from W	TKR & KVT	Trib Both	19	1220
PXD	GUY 34-10 TR	50710913900	9139	SWSE	S 10, T 33S, R 67W	283 ft from S	1962 ft from E	TKR & KVT	Trib TKR Only	19	1490
PXD	HAGLER 11-12 TR	50710683500	6835	NWNW	S 12, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1124
PXD	HAMMERHEAD 24-24 TR	50710866900	8669	SESW	S 24, T 32S, R 66W	953 ft from S	1922 ft from W	TKR & KVT	Trib TKR Only	19	1505
PXD	HAMMS 32-32	50710822800	8228	SWNE	S 32, T 31S, R 66W	2214 ft from N	1551 ft from E	TKR & KVT	Nontrib Both	18	2400
PXD	HANGINSTONE 21-27	50710863200	8632	NENW	S 27, T 32S, R 67W	1186 ft from N	1606 ft from W	TKR & KVT	Trib TKR Only	19	2960
PXD	HANK CANYON 34-12	50710644000	6440	SWSE	S 12, T 32S, R 68W	-	-	TKR & KVT	Trib Both	19	3280
PXD	HANK CANYON 34-12 TR	50710690500	6905	SWSE	S 12, T 32S, R 68W	-	-	TKR & KVT	Trib Both	19	2290
PXD	HARRY 22-4	50710884800	8848	SENE	S 4, T 35S, R 65W	2035 ft from N	1522 ft from W	TKR & KVT	Trib Both	19	1425
PXD	HARVARD 42-30	50710848800	9488	SENE	S 30, T 32S, R 66W	2367 ft from N	556 ft from E	TKR & KVT	Trib TKR Only	19	2770
PXD	HATCH 24-7	50710895500	8955	SESW	S 7, T 32S, R 65W	527 ft from S	2200 ft from W	TKR & KVT	Nontrib Both	19	2064

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	HAWAII 44-36 TR	50710884000	8840	SESE	S 36, T 32S, R 68W	923 ft from S	538 ft from E	TKR & KVT	Trib Both	19	2320
PXD	HEALEY 31-4 TR	50710819800	8198	NWNE	S 4, T 32S, R 66W	713 ft from N	1675 ft from E	TKR & KVT	Nontrib Both	18	2055
PXD	HECKER 43-25	50710745800	7458	NESE	S 25, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1980
PXD	HEIDSICK 11-2 TR	50710915500	9155	NWNNW	S 2, T 32S, R 66W	611 ft from N	624 ft from W	TKR & KVT	Nontrib Both	18	1540
PXD	HELLZONFIRE 32-31 TR	50710932200	9322	SWNE	S 31, T 32S, R 66W	2121 ft from N	2163 ft from E	TKR & KVT	Trib TKR Only	19	1475
PXD	HERITAGE 32-5	50710776800	7768	SWNE	S 5, T 32S, R 67W	1371 ft from FNL	1675 ft from FEL	TKR & KVT	Nontrib Both	18	3565
PXD	HG DURAN 34-27	50710804300	8043	SWSE	S 27, T 33S, R 67W	1076 ft from S	1565 ft from E	TKR & KVT	Trib TKR Only	19	1675
PXD	HG DURAN 34-27 TR	50710821800	8218	SWSE	S 27, T 33S, R 67W	1076 ft from S	1465 ft from E	TKR & KVT	Trib TKR Only	19	800
PXD	HIGHLANDS 41-25	50710705900	7059	NESW	S 32, T 25S, R 66W	117 ft from FNL	351 ft from FNL	TKR & KVT	Trib TKR Only	19	1745
PXD	HIGHVIEW 43-30	50710873700	8737	NESE	S 30, T 31S, R 65W	2463 ft from S	1070 ft from E	TKR & KVT	Trib TKR Only	18	1660
PXD	HILL 33-22 TR	50710831600	8316	NWSE	S 22, T 32S, R 66W	1573 ft from S	1583 ft from E	TKR & KVT	Trib TKR Only	19	1810
PXD	HILL CLIMB 22-2	50710817500	8175	SENW	S 2, T 33S, R 67W	1820 ft from N	2193 ft from W	TKR & KVT	Trib TKR Only	19	2475
PXD	HILLTOP 21-26	50710809800	8098	NENW	S 26, T 34S, R 65W	1275 ft from N	1831 ft from W	TKR & KVT	Trib Both	19	1195
PXD	HIX 42-11	50710941000	9410	SENE	S 11, T 32S, R 68W	1880 ft from N	329 ft from E	TKR & KVT	Trib Both	19	3810
PXD	HOFFMAN 43-31	50710889700	8897	NESE	S 31, T 32S, R 67W	1378 ft from S	1267 ft from E	TKR & KVT	Trib Both	19	2790
PXD	HOLLMANN 23-29	50710771800	7718	NESW	S 29, T 32S, R 67W	1964 ft from FSL	2014 ft from FWL	TKR & KVT	Trib TKR Only	19	2915
PXD	HOLST 41-6	-	N98	NENE	S 6, T 33S, R 66W	1145 ft from N	152 ft from E	TKR & KVT	Trib TKR Only	19	2460
PXD	HOMESTEAD 14-5	50710919200	9192	SWSW	S 5, T 33S, R 66W	1309 ft from S	1029 ft from W	TKR & KVT	Trib TKR Only	19	2125
PXD	HOPSCOTCH 41-16	50710826200	8262	NENE	S 16, T 32S, R 68W	669 ft from N	277 ft from E	TKR & KVT	Trib Both	19	3600
PXD	HORN SPRINGS GAS COM 1-32-33	50710610000	6100	SWNE	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2235
PXD	HORN SPRINGS GAS COM 21-33	50710620600	6206	NENW	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2530
PXD	HORN SPRINGS GAS COM 2-32-33	50710610400	6104	SWNE	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2250
PXD	HORN SPRINGS GAS COM 23-33	50710620700	6207	NESW	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2418
PXD	HORN SPRINGS GAS COM 3-32-33	50710610100	6101	SWNE	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2320
PXD	HORN SPRINGS GAS COM 33-33	50710610500	6105	NWSE	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2721
PXD	HORN SPRINGS GAS COM 42-33	50710610300	6103	SENE	S 33, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2250
PXD	HORNY TOAD 21-1	50710792700	7927	NENW	S 1, T 34S, R 66W	384 ft from N	1486 ft from W	TKR & KVT	Trib Both	19	2755
PXD	HORSEFEATHERS 24-34	50710867500	8675	SESW	S 34, T 32S, R 67W	183 ft from S	1570 ft from W	TKR & KVT	Trib TKR Only	19	2575
PXD	HORTON 33-6	50710942600	9426	NWSE	S 6, T 32S, R 65W	1670 ft from S	2254 ft from E	TKR & KVT	Trib TKR Only	18	2255
PXD	HUDSON 13-22	50710805400	8054	NWSW	S 22, T 32S, R 65W	1697 ft from S	426 ft from W	TKR & KVT	Trib Both	19	1502
PXD	HUGHES 21-30	50710695200	6952	NENW	S 30, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2560
PXD	HUMMER 11-32	50710703700	7037	NWNNW	S 32, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2510
PXD	HUMMER 11-32 TR	50710915900	9159	NWNNW	S 32, T 32S, R 66W	713 ft from N	1041 ft from W	TKR & KVT	Trib TKR Only	19	1685
PXD	HUNTER 34-5	50710768600	7686	SWSE	S 5, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	3800
PXD	HUNTER CANYON 23-9 TR	50710680300	6803	NESW	S 9, T 33S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1000
PXD	HURRICANE 12-33	50710842200	8422	SWNW	S 33, T 31S, R 66W	2526 ft from N	155 ft from W	TKR & KVT	Nontrib Both	18	2228
PXD	HURST 23-32	50710847900	8479	NESW	S 32, T 31S, R 66W	7899 ft from S	2418 ft from W	TKR & KVT	Nontrib Both	18	2395
PXD	HUSKY 14-6 TR	50710852900	8529	SWSW	S 6, T 32S, R 66W	581 ft from S	787 ft from W	TKR & KVT	Nontrib Both	18	2080
PXD	ICEMAN 33-19 TR	50710891000	8910	NWSE	S 19, T 32S, R 67W	1863 ft from S	1534 ft from E	TKR & KVT	Trib Both	19	2005
PXD	IDRAHAJE 12-14	-	N104	SWNW	S 14, T 33S, R 66W	2198 ft from N	1109 ft from W	TKR & KVT	Trib Both	19	2005
PXD	IMPOSSIBLE DREAM 42-36	50710924100	9241	SENE	S 36, T 34S, R 65W	1361 ft from N	320 ft from E	TKR & KVT	Trib Both	19	1440
PXD	INDY 32-34	50710690100	6901	SWNE	S 34, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2540
PXD	INFINITY 31-34	50710705600	7056	NWNE	S 34, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2110
PXD	INFINITY 31-34 TR	50710792400	7924	NWNE	S 34, T 32S, R 66W	763 ft from N	2165 ft from E	TKR & KVT	Trib TKR Only	19	1600
PXD	INTERCEPTOR 43-13 TR	50710854900	8549	NESE	S 13, T 32S, R 67W	2006 ft from S	436 ft from E	TKR & KVT	Nontrib Both	19	2275
PXD	IRELAND 14-32 TR	50710938400	9384	SWSW	S 32, T 32S, R 67W	290 ft from S	1265 ft from W	TKR & KVT	Trib TKR Only	19	2100
PXD	IRON MAN 14-24 TR	50710846100	8461	SWSW	S 24, T 32S, R 68W	899 ft from S	908 ft from W	TKR & KVT	Trib Both	19	2101
PXD	ISLAND 44-26	50710690000	6900	SESE	S 26, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2300
PXD	ITTY BITTY 12-31	50710823200	8232	SWNW	S 31, T 31S, R 65W	1660 ft from N	413 ft from W	TKR & KVT	Trib TKR Only	18	1805
PXD	J & J 42-5 TR	50710864800	8648	SENE	S 5, T 32S, R 66W	2407 ft from N	1034 ft from E	TKR & KVT	Nontrib Both	18	1705
PXD	J & P 21-13R	50710809300	8093	NENW	S 13, T 33S, R 68W	749 ft from N	2082 ft from W	TKR & KVT	Trib Both	19	2080
PXD	J & P 24-12R	50710813700	8137	SESW	S 12, T 33S, R 68W	649 ft from S	2391 ft from W	TKR & KVT	Trib Both	19	1780
PXD	JACKNIFE 24-8	50710672400	6724	SESW	S 8, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3080
PXD	JACKSON CANYON 31-27 TR	50710777100	7771	NWNE	S 27, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1925
PXD	JAKE 21-15	50710715800	7158	NENW	S 15, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2520
PXD	JALAPENO 34-19 TR	50710673900	6739	SWSE	S 19, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	19	1175
PXD	JAMES 11-27	50710731900	7319	NWNNW	S 27, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2770
PXD	JAROSA 42-33	50710771500	7715	SENE	S 33, T 31S, R 66W	1461 ft from N	1176 ft from E	TKR & KVT	Nontrib Both	18	5570
PXD	JAWBREAKER 12-29	50710894200	8942	SWNW	S 29, T 31S, R 65W	1840 ft from N	398 ft from W	TKR & KVT	Trib TKR Only	18	1750
PXD	JEANNIE BIRD 23-35	50710875200	8752	NESW	S 35, T 34S, R 65W	2305 ft from S	2103 ft from W	TKR & KVT	Trib Both	19	1195
PXD	JEDI 42-1	50710754900	7549	SENE	S 1, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2210
PXD	JEEP TRAIL 43-36 TR	50710883600	8836	NESE	S 36, T 32S, R 68W	2436 ft from S	1210 ft from E	TKR & KVT	Trib Both	19	2220
PXD	JEFF L 12-11	50710928600	9286	SWNW	S 11, T 33S, R 66W	2055 ft from N	667 ft from W	TKR & KVT	Trib TKR Only	19	1940
PXD	JENNIFER 24-4	50710768700	7687	SESW	S 4, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	3820
PXD	JENNIFER J 21-28	50710935200	9352	NENW	S 28, T 34S, R 65W	90 ft from N	2199 ft from W	TKR & KVT	Trib Both	19	1385
PXD	JEWELL 24-24	50710823500	8235	SESW	S 24, T 34S, R 65W	650 ft from S	2500 ft from W	TKR & KVT	Trib Both	19	1000
PXD	JILL 32-15	50710673200	6732	SWNE	S 15, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1520
PXD	JIMMY 14-28	50710764500	7645	SWSW	S 28, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1486
PXD	JOHN K 12-28	50710872300	8723	SWNW	S 28, T 32S, R 65W	1476 ft from N	465 ft from W	TKR & KVT	Trib Both	19	1440
PXD	JOYCE 22-30 TR	50710677100	6771	SENW	S 30, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	19	1050
PXD	JUMPING COW 42-28	50710683800	6838	SENE	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1400
PXD	JUNE 32-22 TR	50710877300	8773	SWNE	S 22, T 33S, R 67W	1905 ft from N	2188 ft from E	TKR & KVT	Trib TKR Only	19	1342
PXD	KALMOOK 32-9	50710642400	6424	SWNE	S 9, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1580
PXD	KARB 24-32	50710733900	7339	SESW	S 32, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1590
PXD	KATLYNN 12-25	50710868400	8684	SWNW	S 25, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2390
PXD	KAUAI 23-36 TR	50710883400	8834	NESW	S 36, T 32S, R 68W	1601 ft from S	2574 ft from W	TKR & KVT	Trib Both	19	2120
PXD	KEIKO 14-6 TR	50710862900	8629	SWSW	S 6, T 33S, R 66W	462 ft from S	12020 ft from W	TKR & KVT	Trib TKR Only	19	1297
PXD	KENNEDY 11-34	50710901900	9019	NWNNW	S 34, T 32S, R 68W	597 ft from N	1293 ft from W	TKR & KVT	Trib Both	19	2225
PXD	KENNEDY 14-22	50710873000	8730	SWSW	S 22, T 32S, R 68W	872 ft from S	811 ft from W	TKR & KVT	Trib Both	19	3200
PXD	KENNINGTON 41-26 TR	50710925600	9256	NENE	S 26, T 32S, R 66W	998 ft from N	1059 ft from E	TKR & KVT	Trib TKR Only	19	1500
PXD	KERMIT 32-7	50710864700	8647	SWNE	S 7, T 32S, R 65W	2002 ft from N	2103 ft from E	TKR & KVT	Nontrib Both	18	2165
PXD	KERMIT 32-7 TR	50710866400	8664	SWNE	S 7, T 32S, R 65W	2009 ft from N	2196 ft from E	TKR & KVT	Nontrib Both	18	1615
PXD	KEYSTONE 11-35	50710893800	8938	NWNNW	S 35, T 32S, R 68W	162 ft from N	410 ft from W	TKR & KVT	Trib Both	19	2635
PXD	KING 22-13 TR	50710846500	8465	SENW	S 13, T 32S, R 66W	2355 ft from N	1714 ft from W	TKR & KVT	Trib TKR Only	19	1500
PXD	KING SALMON 24-31 TR	50710890600	8906	SESW	S 31, T 32S, R 67W	851 ft from S	1326 ft from W	TKR & KVT	Trib Both	19	2130
PXD	KINK 33-11 TR	50710939900	9399	NWSE	S 11, T 33S, R 67W	2455 ft from S	1536 ft from E	TKR & KVT	Trib TKR Only	19	1780
PXD	KITYHAWK 22-10 TR	50710898500	8985	SENW	S 10, T 32S, R 66W	2222 ft from N	2092 ft from W	TKR & KVT	Nontrib Both	18	1855
PXD	KLINGON 31-32 TR	50710782800	7828	NWNE	S 32, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1200

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	KNUCKLEHEAD 11-36	50710707200	7072	NWNW	S 36, T 31S, R 66W	-	-	TKR & KVT	Trib TKR Only	18	1770
PXD	KOCUREK 14-5	50710768300	7683	SWSW	S 5, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3809
PXD	KRAFT 23-17R	50710856000	8560	NESW	S 17, T 33S, R 67W	1509 ft from S	1873 ft from W	TKR & KVT	Trib TKR Only	19	1920
PXD	KRISTIN 22-23 TR	50710825900	8259	SENW	S 23, T 33S, R 67W	2273 ft from N	2029 ft from W	TKR & KVT	Trib TKR Only	19	1575
PXD	KUDZU 33-20	50710793200	7932	NWSE	S 20, T 31S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2655
PXD	LA BAMBIA 14-18	50710841600	8416	SWSW	S 18, T 32S, R 67W	551 ft from S	478 ft from W	TKR & KVT	Trib Both	19	3230
PXD	LADYHAWKE 41-31 TR	50710911800	9118	NENE	S 31, T 32S, R 67W	208 ft from N	1187 ft from E	TKR & KVT	Trib Both	19	2420
PXD	LANCE 22-34	50710691900	6919	SENW	S 34, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2230
PXD	LARIOTT 11-30	50710895200	8952	NWNW	S 30, T 31S, R 65W	1164 ft from N	1114 ft from W	TKR & KVT	Trib TKR Only	18	1671
PXD	LARKIN 41-20	50710957900	9579	NENE	S 20, T 32S, R 67W	996 ft from N	206 ft from E	TKR & KVT	Nontrib Both	19	2970
PXD	LATILUPPE 13-8R	50710803500	8035	NWSW	S 8, T 33S, R 67W	1495 ft from N	946 ft from W	TKR & KVT	Trib TKR Only	19	2246
PXD	LAUREN 42-35	50710904000	9040	SENE	S 35, T 31S, R 66W	1828 ft from N	212 ft from E	TKR & KVT	Trib TKR Only	18	1830
PXD	LAVEDURE 44-7R	50710809000	8090	SESE	S 7, T 33S, R 67W	976 ft from S	521 ft from E	TKR & KVT	Trib TKR Only	19	2020
PXD	LAVIZ 12-7	50710754000	7540	SWNW	S 7, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2690
PXD	LE MANS 44-11	50710753500	7535	SESE	S 11, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2400
PXD	LE MANS 44-11 TR	50710864300	8643	SESE	S 11, T 33S, R 67W	483 ft from S	211 ft from E	TKR & KVT	Trib TKR Only	19	1385
PXD	LED 31-21	50710748100	7481	NWNE	S 21, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2980
PXD	LEE 41-21R	50710898900	8989	NENE	S 21, T 33S, R 67W	716 ft from N	1017 ft from E	TKR & KVT	Trib TKR Only	19	1840
PXD	LEFT FIELD 31-29 TR	50710673500	6735	NWNE	S 29, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1130
PXD	LEIER 42-17R	50710841000	8410	SENE	S 17, T 33S, R 67W	2398 ft from N	1109 ft from E	TKR & KVT	Trib TKR Only	19	1390
PXD	LEONOR CANYON 44-21	50710760100	7601	SESE	S 21, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1156
PXD	LEROY 33-3	50710771400	7714	NWSE	S 3, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2095
PXD	LIFEBOAT 14-34	50710842700	8427	SWSW	S 34, T 31S, R 66W	1110 ft from S	333 ft from W	TKR & KVT	Nontrib Both	18	2195
PXD	LIFTOFF 23-30	50710910400	9104	NESW	S 30, T 31S, R 65W	2355 ft from S	2235 ft from W	TKR & KVT	Trib TKR Only	18	1715
PXD	LIGHTFOOT 33-17	50710767300	7673	NWSE	S 17, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3020
PXD	LIGHTHOUSE 33-27	50710809600	8096	NWSE	S 27, T 34S, R 65W	1815 ft from S	1398 ft from E	TKR & KVT	Trib Both	19	1085
PXD	LIGHTNING 22-20	50710811500	8115	SENW	S 20, T 32S, R 67W	1917 ft from N	1778 ft from E	TKR & KVT	Trib TKR Only	19	3120
PXD	LINCOLN CANYON 31-21	50710630400	6304	NWNE	S 21, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2508
PXD	LISA 24-16 TR	50710736500	7365	SESW	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	1830
PXD	LITTLE JOE 32-26	50710787100	7871	SWNE	S 26, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1225
PXD	LOEWS 41-32 TR	50710869000	8690	NENE	S 32, T 32S, R 67W	706 ft from N	224 ft from E	TKR & KVT	Trib TKR Only	19	1820
PXD	LOLA 21-3 TR	50710920900	9209	NENW	S 3, T 33S, R 66W	831 ft from N	1703 ft from W	TKR & KVT	Trib TKR Only	19	1810
PXD	LOOKING GLASS 34-4	50710893400	8934	SWSE	S 4, T 32S, R 66W	1069 ft from S	2616 ft from E	TKR & KVT	Nontrib Both	18	2500
PXD	LOOKOUT POINT 31-23	50710742200	7422	NWNE	S 23, T 33S, R 67W	515 ft from N	1690 ft from E	TKR & KVT	Trib TKR Only	19	2280
PXD	LOOKOUT POINT 31-23 TR	50710826000	8260	NWNE	S 23, T 33S, R 67W	541 ft from N	1786 ft from E	TKR & KVT	Trib TKR Only	19	1750
PXD	LOREANIE 24-27	50710955000	9550	SESW	S 27, T 32S, R 67W	446 ft from S	1632 ft from W	TKR & KVT	Trib TKR Only	19	2710
PXD	LORENCITO 10-1-34-67	50710868300	8683	NWSE	S 1, T 34S, R 67W	2628 ft from S	2383 ft from E	TKR & KVT	Trib TKR Only	19	1805
PXD	LORENCITO 10-22-34-66	50710707400	7074	NWSE	S 22, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	2120
PXD	LORENCITO 10-36-33-67	50710850100	8501	NWSE	S 36, T 33S, R 67W	2130 ft from S	2362 ft from E	TKR & KVT	Trib TKR Only	19	1570
PXD	LORENCITO 10-4-34-66	50710757800	7578	NWSE	S 4, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1472
PXD	LORENCITO 11-14-34-67	50710916100	9161	NESW	S 14, T 34S, R 67W	1777 ft from S	2538 ft from W	TKR & KVT	Trib TKR Only	19	2520
PXD	LORENCITO 11-15-34-66	50710686100	6861	NESW	S 15, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	2028
PXD	LORENCITO 11-28-34-66	50710701500	7015	NESW	S 28, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2170
PXD	LORENCITO 11-29-34-66	50710798300	7983	NESW	S 29, T 34S, R 66W	2449 ft from S	1801 ft from W	TKR & KVT	Trib TKR Only	19	2090
PXD	LORENCITO 11-30-34-66 TR	50710877000	8770	NESW	S 30, T 34S, R 66W	2466 ft from S	1920 ft from W	TKR & KVT	Trib TKR Only	19	1500
PXD	LORENCITO 11-31-33-66	50710698100	6981	NESW	S 31, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1695
PXD	LORENCITO 11-34-34-67	50710771900	7719	NENE	S 14, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2290
PXD	LORENCITO 11-17-34-66	50710664200	6642	NENE	S 17, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1740
PXD	LORENCITO 11-20-34-66	50710666000	6660	NENE	S 20, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1622
PXD	LORENCITO 12-12-34-67	50710705400	7054	NWSW	S 12, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2158
PXD	LORENCITO 12-13-34-67	50710837500	8375	NWSW	S 13, T 34S, R 67W	2173 ft from S	788 ft from W	TKR & KVT	Trib TKR Only	19	2220
PXD	LORENCITO 12-18-34-66	50710772300	7723	NWSW	S 18, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1960
PXD	LORENCITO 12-19-34-66	50710903500	9035	NWSW	S 19, T 34S, R 66W	2016 ft from S	1150 ft from W	TKR & KVT	Trib TKR Only	19	2120
PXD	LORENCITO 12-32-33-66	50710790500	7905	NWSW	S 32, T 33S, R 66W	2171 ft from S	1258 ft from W	TKR & KVT	Trib TKR Only	19	1400
PXD	LORENCITO 1-24-34-67	50710903100	9031	NENE	S 24, T 34S, R 67W	428 ft from N	542 ft from E	TKR & KVT	Trib TKR Only	19	2185
PXD	LORENCITO 1-28-34-66	50710698800	6988	NENE	S 28, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2125
PXD	LORENCITO 13-11-34-67	50710869200	8692	SWSW	S 11, T 34S, R 67W	1145 ft from S	94 ft from W	TKR & KVT	Trib TKR Only	19	2125
PXD	LORENCITO 13-13-34-67	50710903700	9037	SWSW	S 13, T 34S, R 67W	207 ft from S	135 ft from W	TKR & KVT	Trib TKR Only	19	2245
PXD	LORENCITO 13-27-34-66	50710705300	7053	SWSW	S 27, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2190
PXD	LORENCITO 13-31-33-66	50710778700	7787	SWSW	S 3, T 33S, R 66W	366 ft from S	234 ft from W	TKR & KVT	Trib TKR Only	19	1762
PXD	LORENCITO 13-32-34-67	50710665100	6651	SWSW	S 7, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2030
PXD	LORENCITO 13-7-34-66 KV	50710759400	7594	SWSW	S 7, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2060
PXD	LORENCITO 14-11-34-67	50710903200	9032	SESW	S 11, T 34S, R 67W	847 ft from S	2033 ft from W	TKR & KVT	Trib TKR Only	19	2350
PXD	LORENCITO 14-1-34-67	50710851200	8512	SESW	S 1, T 34S, R 67W	467 ft from S	1846 ft from W	TKR & KVT	Trib TKR Only	19	2050
PXD	LORENCITO 14-16-34-66	50710699400	6994	SESW	S 16, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1563
PXD	LORENCITO 14-19-34-66	50710850800	8508	SESW	S 19, T 34S, R 66W	250 ft from S	1449 ft from W	TKR & KVT	Trib TKR Only	19	1330
PXD	LORENCITO 14-29-34-66	50710735500	7355	SESW	S 29, T 34S, R 66W	291 ft from S	2335 ft from W	TKR & KVT	Trib TKR Only	19	2112
PXD	LORENCITO 14-32-33-66	50710706000	7060	SESW	S 32, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1637
PXD	LORENCITO 14-36-33-67	50710922300	9223	SESW	S 36, T 33S, R 67W	845 ft from S	1980 ft from W	TKR & KVT	Trib TKR Only	19	1710
PXD	LORENCITO 14-8-34-66	50710665200	6652	SESW	S 8, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1990
PXD	LORENCITO 15-11-34-67	50710706100	7061	SWSE	S 11, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2342
PXD	LORENCITO 15-13-34-67 TR	50710868200	8682	SWSE	S 13, T 34S, R 67W	611 ft from S	1787 ft from E	TKR & KVT	Trib TKR Only	19	2200
PXD	LORENCITO 15-36-33-67	50710851500	8515	SWSE	S 36, T 33S, R 67W	38 ft from S	1446 ft from E	TKR & KVT	Trib TKR Only	19	1975
PXD	LORENCITO 15-9-34-66 TR	50710787000	7870	SWSE	S 9, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1670
PXD	LORENCITO 16-1-34-67	50710851700	8517	SESE	S 1, T 34S, R 67W	972 ft from S	923 ft from E	TKR & KVT	Trib TKR Only	19	2002
PXD	LORENCITO 16-21-34-66	50710666400	6664	SESE	S 21, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2070
PXD	LORENCITO 16-7-34-66	50710668400	6684	SESE	S 7, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2005
PXD	LORENCITO 2-4-34-66	50710690200	6902	NWNE	S 4, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1410
PXD	LORENCITO 2-7-34-66	50710814000	8140	NWNE	S 7, T 34S, R 66W	466 ft from N	2096 ft from E	TKR & KVT	Trib TKR Only	19	1795
PXD	LORENCITO 3-19-34-66	50710904200	9042	NENW	S 19, T 34S, R 66W	1137 ft from N	1531 ft from W	TKR & KVT	Trib TKR Only	19	1820
PXD	LORENCITO 3-27-34-66	50710758300	7583	NENW	S 27, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2281
PXD	LORENCITO 3-33-34-66	50710705000	7050	NENW	S 33, T 34S, R 66W	1042 ft from N	2164 ft from W	TKR & KVT	Nontrib Both	19	2162
PXD	LORENCITO 3-6-34-66	50710697400	6974	NENW	S 6, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1624
PXD	LORENCITO 4-10-34-66	50710665500	6655	NWNW	S 10, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1530
PXD	LORENCITO 4-12-34-67	50710904800	9048	NWNW	S 12, T 34S, R 67W	787 ft from N	499 ft from W	TKR & KVT	Trib TKR Only	19	2100
PXD	LORENCITO 4-15-34-66 TR	50710786900	7869	NWNW	S 15, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1540
PXD	LORENCITO 4-16-34-66	50710665700	6657	NWNW	S 16, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1470
PXD	LORENCITO 4-17-34-66	50710668600	6866	NWNW	S 17, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1956

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	LORENCITO 4-20-34-66	50710668300	6683	NWNW	S 20, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1618
PXD	LORENCITO 4-28-34-66	50710698700	6987	NWNW	S 28, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2040
PXD	LORENCITO 4-4-34-66	50710690300	6903	NWNW	S 4, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1588
PXD	LORENCITO 4-7-34-66	50710664900	6649	NWNW	S 7, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2000
PXD	LORENCITO 4-8-34-66	50710666700	6667	NWNW	S 8, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1710
PXD	LORENCITO 5-27-34-66	50710701400	7014	SWNW	S 27, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2128
PXD	LORENCITO 5-30-34-66	50710701100	7011	SWNW	S 30, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1780
PXD	LORENCITO 5-31-33-66	50710700800	7008	SWNW	S 31, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1515
PXD	LORENCITO 6-15-34-66	50710666800	6668	SENW	S 15, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1963
PXD	LORENCITO 6-21-34-66	50710666100	6661	SENW	S 21, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1950
PXD	LORENCITO 6-24-34-67	50710902400	9024	SENW	S 24, T 34S, R 67W	1822 ft from N	1519 ft from W	TKR & KVT	Trib TKR Only	19	2260
PXD	LORENCITO 6-3-34-66	50710836900	8369	SENW	S 3, T 34S, R 66W	2546 ft from N	1914 ft from W	TKR & KVT	Trib Both	19	1390
PXD	LORENCITO 7-13-34-67	50710764700	7647	SWNE	S 13, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2155
PXD	LORENCITO 7-14-34-67	50710765600	7656	SWNE	S 14, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2335
PXD	LORENCITO 7-19-34-66	50710903600	9036	SWNE	S 19, T 34S, R 66W	1704 ft from N	1448 ft from E	TKR & KVT	Trib TKR Only	19	1750
PXD	LORENCITO 7-30-34-66	50710850500	8505	SWNE	S 30, T 34S, R 66W	1832 ft from N	2212 ft from E	TKR & KVT	Trib TKR Only	19	1500
PXD	LORENCITO 7-31-33-66	50710701000	7010	SWNE	S 31, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1641
PXD	LORENCITO 7-7-34-66	50710665000	6650	SWNE	S 7, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1740
PXD	LORENCITO 8-18-34-66	50710666900	6669	SENE	S 18, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1740
PXD	LORENCITO 8-21-34-66	50710668700	6687	SENE	S 21, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2040
PXD	LORENCITO 8-33-34-66	50710705100	7051	SWNE	S 33, T 34S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2181
PXD	LORENCITO 9-12-34-67	50710705500	7055	NESE	S 12, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2097
PXD	LORENCITO 9-17-34-66	50710666600	6666	NESE	S 17, T 34S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1591
PXD	LORENCITO 9-24-34-67 TR	50710867800	8678	NESE	S 24, T 34S, R 67W	2302 ft from S	577 ft from E	TKR & KVT	Trib TKR Only	19	2165
PXD	LORENCITO 9-36-33-67	50710922200	9222	NESE	S 36, T 33S, R 67W	1509 ft from S	705 ft from E	TKR & KVT	Trib TKR Only	19	1870
PXD	LOST WORLD 11-24	50710751400	7514	NWNW	S 24, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2210
PXD	LOTUS 23-35	50710688000	6880	NESW	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2450
PXD	LOVATO 14-20	50710751800	7518	SWSW	S 20, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1880
PXD	LOVELAND PASS 14-20	50710894700	8947	SWSW	S 20, T 31S, R 66W	66 ft from S	415 ft from W	TKR & KVT	Nontrib Both	18	2670
PXD	LUCILLE 21-13	50710645000	6450	NENW	S 13, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1840
PXD	LULA BELLE 41-8	50710881100	8811	NENE	S 8, T 33S, R 65W	1224 ft from N	562 ft from E	TKR & KVT	Trib Both	19	1600
PXD	LUNA 41-19	50710891400	8914	NENE	S 19, T 34S, R 64W	423 ft from N	1036 ft from E	TKR & KVT	Trib Both	19	890
PXD	LYNCH 43-30 TR H	50710844700	8447	NESE	S 30, T 32S, R 67W	1431 ft from S	298 ft from E	TKR & KVT	Trib TKR Only	19	3345
PXD	M F WIRTZ 21-14	50710611400	6114	NENW	S 14, T 32S, R 68W	610 ft from N	1950 ft from W	TKR & KVT	Trib Both	19	3422
PXD	MACGREGOR 32-25 TR	50710894500	8945	SWNE	S 25, T 32S, R 68W	1825 ft from N	2176 ft from E	TKR & KVT	Trib Both	19	3000
PXD	MAD CITY 21-25	50710751100	7511	NENW	S 25, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1940
PXD	MAD MAX 11-17	50710747400	7474	NWNW	S 17, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3076
PXD	MADDOX 44-27	50710919800	9198	SESE	S 27, T 31S, R 66W	323 ft from S	810 ft from E	TKR & KVT	Trib TKR Only	18	1950
PXD	MADISON 14-2	50710826000	7826	SWSW	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2420
PXD	MAESTRO 12-4	50710884100	8841	SWNW	S 4, T 32S, R 65W	2552 ft from N	333 ft from W	TKR & KVT	Trib TKR Only	18	1780
PXD	MAGIC 14-4 TR	50710819900	8199	SWSW	S 4, T 32S, R 66W	545 ft from S	703 ft from W	TKR & KVT	Nontrib Both	18	2070
PXD	MAGNUS 23-5	50710768400	7684	NESW	S 5, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	3800
PXD	MANVILLE 42-14 TR	50710852200	8522	SENE	S 14, T 32S, R 66W	2018 ft from N	562 ft from E	TKR & KVT	Nontrib Both	19	1775
PXD	MANWAY 13-32 TR	50710677300	6773	NWSW	S 32, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	975
PXD	MARATHON 13-20	50710828800	8288	NWSW	S 20, T 31S, R 65W	1531 ft from S	1062 ft from W	TKR & KVT	Trib TKR Only	18	1630
PXD	MARBLE 34-33	50710937700	9377	NWSE	S 33, T 32S, R 66W	305 ft from S	2537 ft from E	TKR & KVT	Trib TKR Only	19	2480
PXD	MARGAUX 11-1	50710863900	8639	NWNW	S 1, T 35S, R 65W	1154 ft from N	472 ft from W	TKR & KVT	Trib Both	19	1251
PXD	MARGERAY 33-14	50710667700	6877	NWSE	S 14, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2720
PXD	MARIA T 12-4	50710878600	8786	SWNW	S 4, T 33S, R 65W	2204 ft from N	27 ft from W	TKR & KVT	Trib Both	19	1370
PXD	MARIO 24-16	50710918700	9187	SESW	S 16, T 32S, R 67W	276 ft from S	1965 ft from W	TKR & KVT	Nontrib Both	19	3050
PXD	MARKET 32-4	50710925400	9254	SWNE	S 4, T 32S, R 67W	1516 ft from N	1524 ft from E	TKR & KVT	Nontrib Both	18	3592
PXD	MARLIN 44-25	50710849600	8496	SESE	S 25, T 31S, R 66W	178 ft from S	634 ft from E	TKR & KVT	Trib TKR Only	18	1760
PXD	MASERATI 31-2	50710837600	8376	NWNE	S 2, T 32S, R 66W	1133 ft from N	2115 ft from E	TKR & KVT	Nontrib Both	18	2010
PXD	MAUI 13-31	50710897800	8978	NWSW	S 31, T 32S, R 67W	2242 ft from S	926 ft from W	TKR & KVT	Trib Both	19	2790
PXD	MAUI 13-31 TR	50710897700	8977	NWSW	S 31, T 32S, R 67W	2221 ft from S	829 ft from W	TKR & KVT	Trib Both	19	2365
PXD	MAXWELL 43-24	50710765700	7657	NESE	S 24, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2145
PXD	MAZATLAN 23-25	50710949800	9498	NESW	S 25, T 32S, R 68W	1677 ft from S	2123 ft from W	TKR & KVT	Trib Both	19	2815
PXD	MAZATLAN 23-25 TR	50710949700	9497	NESW	S 25, T 32S, R 68W	1623 ft from S	2201 ft from W	TKR & KVT	Trib Both	19	2373
PXD	MCCLAREN 13-34 TR	50710843700	8437	NWSW	S 34, T 32S, R 67W	1934 ft from S	828 ft from W	TKR & KVT	Trib TKR Only	19	1550
PXD	MCCULLOUGH 34-32 TR	50710815700	8157	SWSE	S 32, T 32S, R 67W	394 ft from S	2077 ft from E	TKR & KVT	Trib TKR Only	19	2000
PXD	MCDONALD 33-31 TR	50710761400	7614	NWSE	S 31, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1730
PXD	MCDONALD 34-36 TR	50710716200	7162	SWSE	S 36, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1890
PXD	MCINTOSH 22-1	50710916000	9160	SENW	S 1, T 32S, R 66W	1637 ft from N	1949 ft from W	TKR & KVT	Trib TKR Only	18	2200
PXD	MCLEOD 42-9R	50710809200	8092	SENE	S 9, T 33S, R 67W	1658 ft from N	415 ft from E	TKR & KVT	Trib TKR Only	19	1775
PXD	MEDICINE MAN 43-6 TR	50710853000	8530	NESE	S 6, T 32S, R 66W	2411 ft from S	601 ft from E	TKR & KVT	Nontrib Both	18	1750
PXD	MEDIDA 44-10	50710622400	6224	SESE	S 10, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1830
PXD	MEDUSA 21-3	50710893700	8937	NENW	S 3, T 32S, R 67W	774 ft from N	1756 ft from W	TKR & KVT	Nontrib Both	18	3435
PXD	MELANIE 44-23 TR	50710843100	8431	SESE	S 23, T 32S, R 68W	871 ft from S	922 ft from E	TKR & KVT	Trib Both	19	2250
PXD	MELBOURNE 21-32	50710772800	7728	NENW	S 32, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1400
PXD	MELBOURNE 21-32 TR	50710751000	7510	NENW	S 32, T 33S, R 66W	429 ft from N	2045 ft from W	TKR & KVT	Trib TKR Only	19	1480
PXD	MERLIN 13-17	50710863600	8636	NESW	S 17, T 32S, R 67W	1695 ft from S	1641 ft from W	TKR & KVT	Nontrib Both	19	3135
PXD	MERRILL 11-36	50710767700	7677	NWNW	S 36, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1550
PXD	MESA 43-20 TR	50710673400	6734	NESE	S 20, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1160
PXD	MEXICAN CANYON 44-1	50710942200	9422	SESE	S 1, T 32S, R 66W	448 ft from S	692 ft from E	TKR & KVT	Nontrib Both	18	2195
PXD	MEYER 42-31	50710689100	6891	SENE	S 31, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2450
PXD	MIATA 14-27	50710685700	6857	SWSW	S 27, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2230
PXD	MICHAEL JOHN 21-20	50710749600	7496	NENW	S 20, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1820
PXD	MICHAEL JOHN 21-20 KV	50710785200	7852	NENW	S 20, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1885
PXD	MICHAL 31-26	50710733300	7333	NWNE	S 26, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2070
PXD	MILANO 21-8	50710794800	7948	NENW	S 8, T 32S, R 66W	520 ft from N	1700 ft from W	TKR & KVT	Nontrib Both	18	2620
PXD	MILANO 21-8 TR	50710828900	8289	NENW	S 8, T 32S, R 66W	546 ft from N	1603 ft from W	TKR & KVT	Nontrib Both	18	2100
PXD	MILE HIGH 43-29	50710934900	9349	NESE	S 29, T 31S, R 65W	1904 ft from S	181 ft from E	TKR & KVT	Trib TKR Only	18	1635
PXD	MISSION 11-9 TR	50710852100	8521	NWNW	S 9, T 32S, R 66W	956 ft from N	730 ft from W	TKR & KVT	Nontrib Both	18	1930
PXD	MITOTES LAKE 24-15	50710839600	8396	SESW	S 15, T 31S, R 66W	960 ft from S	1916 ft from W	TKR & KVT	Trib TKR Only	18	2160
PXD	MONACO 23-2	50710716600	7166	NEACW	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2740
PXD	MONEYMAKER 42-19	50710907600	9076	SENE	S 19, T 32S, R 67W	1697 ft from N	978 ft from E	TKR & KVT	Trib Both	19	3180
PXD	MONGOOSE 14-32	50710678900	6789	SWSW	S 32, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1340
PXD	MONSOON 42-31	50710940300	9403	SENE	S 31, T 31S, R 65W	2366 ft from N	635 ft from E	TKR & KVT	Trib TKR Only	18	1969



**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	MONTE CARLO 31-7 TR	50710897500	8975	NWNE	S 7, T 33S, R 66W	180 ft from N	2286 ft from E	TKR & KVT	Trib TKR Only	19	1245
PXD	MONTREY 33-6 TR	50710755000	7550	NWSE	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1580
PXD	MONTOYA 11-18 V-B	50710853900	8539	NWNW	S 18, T 33S, R 67W	848 ft from N	619 ft from W	TKR & KVT	Trib Both	19	2495
PXD	MONTOYA 11-18R	50710788600	7886	NWNW	S 18, T 33S, R 67W	964 ft from N	1062 ft from W	TKR & KVT	Trib TKR Only	19	2607
PXD	MONTOYA 11-19R	50710939100	9391	NWNW	S 19, T 33S, R 67W	252 ft from N	1182 ft from W	TKR & KVT	Trib TKR Only	19	1700
PXD	MONTOYA 11-6R	50710888400	8884	NWNW	S 6, T 33S, R 67W	-	-	TKR & KVT	Trib Both	19	2570
PXD	MONTOYA 12-7R	50710824000	8240	SWNW	S 7, T 33S, R 67W	1769 ft from N	658 ft from W	TKR & KVT	Trib Both	19	2040
PXD	MONTOYA 13-18R	50710856600	8566	NWSW	S 18, T 33S, R 67W	1458 ft from S	1045 ft from E	TKR & KVT	Trib TKR Only	19	1400
PXD	MONTOYA 14-6R	50710824200	8242	SWSW	S 6, T 33S, R 67W	867 ft from N	751 ft from W	TKR & KVT	Trib Both	19	2180
PXD	MONTOYA 14-7R	50710855400	8554	SWSW	S 7, T 33S, R 67W	628 ft from S	454 ft from W	TKR & KVT	Trib Both	19	1960
PXD	MONTOYA 21-7R	50710843500	8435	NENW	S 7, T 33S, R 67W	445 ft from N	1942 ft from W	TKR & KVT	Trib TKR Only	19	1830
PXD	MONTOYA 22-1R	50710853700	8537	SENW	S 1, T 33S, R 68W	2382 ft from N	2619 ft from W	TKR & KVT	Trib Both	19	1825
PXD	MONTOYA 24-1R	50710887500	8875	SESW	S 1, T 33S, R 68W	610 ft from S	2477 ft from W	TKR & KVT	Trib Both	19	1820
PXD	MONTOYA 31-6R	50710882600	8826	NWNE	S 6, T 33S, R 67W	714 ft from N	1871 ft from E	TKR & KVT	Trib Both	19	2387
PXD	MONTOYA 41-12R	50710824100	8241	NENE	S 12, T 33S, R 68W	1088 ft from N	1530 ft from E	TKR & KVT	Trib Both	19	2130
PXD	MONTOYA 41-13R	50710887400	8874	NENE	S 13, T 33S, R 68W	524 ft from N	891 ft from E	TKR & KVT	Trib Both	19	1930
PXD	MONTOYA 41-1R	50710887600	8876	NENE	S 1, T 33S, R 68W	471 ft from N	1161 ft from E	TKR & KVT	Trib Both	19	2420
PXD	MONTOYA 42-1R	50710888300	8883	SENE	S 1, T 33S, R 68W	1972 ft from N	617 ft from E	TKR & KVT	Trib Both	19	2785
PXD	MONTOYA 44-12R	50710853800	8538	SESE	S 12, T 33S, R 68W	713 ft from S	798 ft from E	TKR & KVT	Trib Both	19	2100
PXD	MONTOYA 44-1R	50710823900	8239	SESE	S 1, T 33S, R 68W	668 ft from S	1052 ft from E	TKR & KVT	Trib Both	19	2140
PXD	MONUMENT 24-35	50710762700	7627	SESW	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2480
PXD	MOO MOO 31-36	50710839500	8395	NWNE	S 36, T 32S, R 67W	612 ft from N	2326 ft from E	TKR & KVT	Trib TKR Only	19	2275
PXD	MORNEAU 44-32 TR	50710950100	9501	SESE	S 32, T 32S, R 67W	420 ft from S	558 ft from E	TKR & KVT	Trib TKR Only	19	2100
PXD	MOUNTAIN GOAT 22-19	50710885900	8859	SENW	S 19, T 34S, R 65W	1765 ft from N	1562 ft from W	TKR & KVT	Trib Both	19	1485
PXD	MOUNTAIN HOUSE 41-3	50710816700	8167	NENE	S 3, T 35S, R 65W	393 ft from N	895 ft from E	TKR & KVT	Trib Both	19	1525
PXD	MOW 8-14 TR	50710868400	8684	SENE	S 14, T 33S, R 67W	2258 ft from N	929 ft from E	TKR & KVT	Trib TKR Only	19	2392
PXD	MR MAGOO 44-27	50710872700	8727	SESE	S 27, T 34S, R 65W	345 ft from S	783 ft from E	TKR & KVT	Trib Both	19	1100
PXD	MUD DOG 31-24	50710662000	6620	NWNE	S 24, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1794
PXD	MUFFINS 14-18	50710875900	8759	SWSW	S 18, T 32S, R 65W	161 ft from S	629 ft from W	TKR & KVT	Trib TKR Only	19	1920
PXD	MULE TRAIN 33-24	50710945500	9455	NWSE	S 24, T 33S, R 67W	1618 ft from S	2263 ft from E	TKR & KVT	Trib TKR Only	19	1935
PXD	MULEHERDER 14-14	50710836300	8363	SWSW	S 14, T 32S, R 68W	252 ft from S	320 ft from W	TKR & KVT	Trib Both	19	3270
PXD	MUSKATEER 22-32	50710828700	8287	SENW	S 32, T 31S, R 66W	1550 ft from N	2114 ft from W	TKR & KVT	Nontrib Both	18	2330
PXD	MUSTANG 41-30 TR	50710912100	9121	NENE	S 30, T 32S, R 66W	435 ft from N	193 ft from E	TKR & KVT	Trib TKR Only	19	1875
PXD	NANNY 34-27	50710765000	7650	SWSE	S 27, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1125
PXD	NAOMI 43-16	50710676200	6762	NESE	S 16, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1700
PXD	NASH 34-23	50710694400	6944	SWSE	S 23, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2600
PXD	NATIONS 13-26	50710607300	6073	NWSW	S 26, T 31S, R 66W	31 ft from S	66 ft from W	TKR & KVT	Trib TKR Only	18	1782
PXD	NENANA 34-24	50710940900	9409	SWSE	S 24, T 31S, R 66W	1041 ft from S	1830 ft from E	TKR & KVT	Trib TKR Only	18	1600
PXD	NEWPORT 11-6	50710694100	6941	NWNW	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2250
PXD	NEWPORT 11-6 TR	50710716100	7161	NWNW	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1680
PXD	NORTH CHUTE 31-21	50710940700	9407	NWNE	S 21, T 32S, R 65W	870 ft from N	2018 ft from E	TKR & KVT	Trib Both	19	1629
PXD	NORTHCUT 33-12 TR	50710674500	6745	NWSE	S 12, T 33S, R 66W	2133 ft from S	1543 ft from E	TKR & KVT	Trib Both	19	1070
PXD	NORTHWIND 23-26	50710806700	8067	NESW	S 26, T 34S, R 65W	2158 ft from S	1730 ft from W	TKR & KVT	Trib Both	19	1375
PXD	NORTON 14-9R	50710844400	8444	SWSW	S 9, T 33S, R 67W	725 ft from S	1103 ft from W	TKR & KVT	Trib TKR Only	19	1880
PXD	NOVA 11-14 TR	50710843400	8434	NWNW	S 14, T 32S, R 66W	706 ft from N	1109 ft from W	TKR & KVT	Nontrib Both	19	1945
PXD	NUGGETT 44-2	50710762600	7626	SESE	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2420
PXD	NUTHATCH 23-1	50710671600	6716	NESW	S 1, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1330
PXD	OCEL 14-28	50710945300	9453	SWSW	S 28, T 31S, R 66W	977 ft from S	310 ft from W	TKR & KVT	Nontrib Both	18	2320
PXD	OGALLELA 44-12	50710828300	8283	SESE	S 12, T 32S, R 66W	610 ft from S	671 ft from E	TKR & KVT	Nontrib Both	19	2305
PXD	OGALLELA 44-12 TR	50710898000	9800	SESE	S 12, T 32S, R 66W	671 ft from S	559 ft from E	TKR & KVT	Nontrib Both	19	1705
PXD	OINK OINK 14-36 TR	50710839300	8393	SWSW	S 36, T 32S, R 67W	236 ft from S	164 ft from W	TKR & KVT	Trib TKR Only	19	1915
PXD	OJO VERDE 23-36	50710868700	6878	NESW	S 36, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2384
PXD	OLD FAITHFUL 21-2	50710861700	8617	NENW	S 2, T 35S, R 65W	806 ft from N	2509 ft from W	TKR & KVT	Trib Both	19	1470
PXD	OLGUIN 13-13	50710753200	7532	NWSW	S 13, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2270
PXD	OLGUIN 13-13 TR	50710913700	9137	NWSW	S 13, T 33S, R 67W	2394 ft from S	1054 ft from W	TKR & KVT	Trib TKR Only	19	1420
PXD	OLYMPIAN 13-31	50710850400	8504	NWSW	S 31, T 31S, R 65W	2375 ft from S	517 ft from W	TKR & KVT	Trib TKR Only	18	2100
PXD	OPRAH 21-23	50710707300	7073	NENW	S 23, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	840
PXD	ORION 41-30	50710909800	9098	NENE	S 30, T 31S, R 65W	942 ft from N	839 ft from E	TKR & KVT	Trib TKR Only	18	1650
PXD	ORTIZ 41-12	50710754200	7542	NENE	S 12, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	2630
PXD	OSBORN 42-25	50710871500	8715	SENE	S 25, T 31S, R 66W	2516 ft from N	572 ft from E	TKR & KVT	Trib TKR Only	18	1655
PXD	OSWALD 11-16	50710748200	7482	NWNW	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2490
PXD	OSWALD 11-16 TR	50710898700	8987	NWNW	S 16, T 32S, R 66W	759 ft from N	722 ft from W	TKR & KVT	Nontrib Both	19	2215
PXD	OUTBREAK 42-25	50710761200	7612	SENE	S 25, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1940
PXD	OUTCAST 13-23 TR	50710960700	9607	NWSW	S 23, T 33S, R 67W	1832 ft from S	1104 ft from W	TKR & KVT	Trib TKR Only	19	1230
PXD	OUTPOST 22-24 TR	50710919300	9193	SENW	S 24, T 32S, R 68W	1980 ft from N	2491 ft from W	TKR & KVT	Trib Both	19	2290
PXD	OWL 34-10	50710667300	6673	SWSE	S 10, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1840
PXD	OX 34-36	50710686600	6866	SWSE	S 36, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1820
PXD	OZZELLO 42-1TR	50710631700	6317	SENE	S 1, T 33S, R 66W	2267 ft from N	285 ft from E	TKR & KVT	Trib Both	19	705
PXD	OZZIE 11-26 TR	50710917000	9170	NWNW	S 26, T 32S, R 66W	1101 ft from N	502 ft from W	TKR & KVT	Trib TKR Only	19	1570
PXD	PACHECO 33-27 TR	50710838400	8384	NWSE	S 27, T 33S, R 67W	2251 ft from S	2342 ft from E	TKR & KVT	Trib TKR Only	19	1210
PXD	PACHOREK 13-31	50710628800	6288	NWSW	S 31, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2403
PXD	PALLET RANCH 34-25 TR	50710865700	8657	SWSE	S 25, T 32S, R 66W	465 ft from S	2138 ft from E	TKR & KVT	Trib TKR Only	19	1498
PXD	PANORAMA 13-11 TR	50710792200	7922	NWSW	S 11, T 33S, R 67W	2022 ft from FSL	608 ft from FWL	TKR & KVT	Trib TKR Only	19	2040
PXD	PANTHER 33-5	-	N99	NWSE	S 5, T 33S, R 66W	2299 ft from N	2622 ft from E	TKR & KVT	Trib TKR Only	19	2220
PXD	PARACHUTE 34-25	50710840800	8408	SWSE	S 25, T 31S, R 66W	1268 ft from S	2470 ft from E	TKR & KVT	Trib TKR Only	18	1735
PXD	PARADISE 13-8 TR	50710919600	9196	NWSW	S 8, T 32S, R 66W	1989 ft from S	1108 ft from W	TKR & KVT	Nontrib Both	18	2709
PXD	PARKLANE 43-34 TR	50710845200	8452	NESE	S 34, T 32S, R 66W	1643 ft from S	966 ft from E	TKR & KVT	Trib TKR Only	19	1450
PXD	PARNELLI 43-4 TR	50710830600	8306	NESE	S 4, T 32S, R 66W	1542 ft from S	981 ft from E	TKR & KVT	Nontrib Both	18	1900
PXD	PARONS RUN 24-21	50710895400	8954	SESW	S 21, T 31S, R 66W	693 ft from S	1932 ft from W	TKR & KVT	Nontrib Both	18	2380
PXD	PARROT 13-31	50710683100	6831	NWSW	S 31, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1760
PXD	PARROTHEAD 31-31 TR	50710861000	8610	NWNE	S 31, T 32S, R 66W	496 ft from N	1548 ft from E	TKR & KVT	Trib TKR Only	19	1730
PXD	PARSONS 23-15R	50710844100	8441	NESW	S 15, T 33S, R 67W	2244 ft from S	1932 ft from W	TKR & KVT	Trib TKR Only	19	1250
PXD	PASS ROAD 44-13	50710725100	7251	SESE	S 13, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2820
PXD	PATTEN 22-2	50710816800	8168	SENW	S 2, T 35S, R 65W	2157 ft from N	1528 ft from W	TKR & KVT	Trib Both	19	1705
PXD	PATTI 31-33	50710895000	8950	NWNE	S 33, T 32S, R 67W	544 ft from N	2079 ft from E	TKR & KVT	Trib TKR Only	19	2565
PXD	PAVILION 44-25	50710862400	8624	SESE	S 25, T 34S, R 65W	719 ft from S	650 ft from E	TKR & KVT	Trib Both	19	1101
PXD	PAWLEY CANYON 24-26	50710694000	6940	SESW	S 26, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2520
PXD	PCW 23-27	50710633100	6331	NESW	S 27, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	843

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	PCW 34-28	50710620200	6202	SWSE	S 28, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	967
PXD	PEAK VIEW 33-33	50710654500	6545	NWSE	S 33, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1535
PXD	PEARL JAM 31-25	50710941200	9412	NWNE	S 25, T 33S, R 67W	914 ft from N	2098 ft from E	TKR & KVT	Trib TKR Only	19	1750
PXD	PEDRI 42-33	50710708300	7083	SENE	S 33, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2520
PXD	PEDRI 42-33 TR	50710864000	8640	SENE	S 33, T 32S, R 67W	1933 ft from N	662 ft from E	TKR & KVT	Trib TKR Only	19	1690
PXD	PEGASIS 31-4 TR	50710829200	8292	NWNE	S 4, T 33S, R 67W	607 ft from N	2386 ft from E	TKR & KVT	Trib TKR Only	19	1750
PXD	PETTY 41-7	50710822300	8223	NENE	S 7, T 32S, R 66W	788 ft from N	489 ft from E	TKR & KVT	Nontrib Both	18	2822
PXD	PHISH 21-34	50710957300	9573	NENW	S 34, T 32S, R 67W	944 ft from N	2210 ft from W	TKR & KVT	Trib TKR Only	19	2730
PXD	PHOTON 11-34	50710746400	7464	NWNW	S 34, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1650
PXD	PICA 41-31 TR	50710799800	7998	NENE	S 31, T 34S, R 65W	344 ft from N	1224 ft from E	TKR & KVT	Trib Both	19	1310
PXD	PIKA FEDERAL 43-3	50710940800	9408	NESE	S 3, T 32S, R 66W	2269 ft from S	733 ft from E	TKR & KVT	Nontrib Both	18	2110
PXD	PIKES PEAK 33-2	50710696700	6967	NWSE	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2349
PXD	PINTO 33-31	50710678700	6787	NWSE	S 31, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1670
PXD	PIONEER 34-27	50710761700	7617	SWSE	S 27, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2730
PXD	PIONEER 34-27 TR	50710854800	8548	SWSE	S 27, T 32S, R 67W	243 ft from S	1593 ft from E	TKR & KVT	Trib TKR Only	19	1560
PXD	PIRATE 14-9	50710771700	7717	SWSW	S 9, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3520
PXD	PISOLE 22-31	50710916800	9168	SENW	S 31, T 31S, R 65W	1833 ft from N	2157 ft from W	TKR & KVT	Trib TKR Only	18	1980
PXD	POLAR QUEEN 33-21	50710963700	9637	NWSE	S 21, T 31S, R 66W	2109 ft from N	1762 ft from E	TKR & KVT	Nontrib Both	18	2270
PXD	POLARIS 31-24	50710763500	7635	NWNE	S 24, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2180
PXD	POLLY 23-29 TR	50710673800	6738	NESE	S 29, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	800
PXD	PONY EXPRESS 44-31 TR	50710854500	8545	SESE	S 31, T 32S, R 66W	384 ft from S	847 ft from E	TKR & KVT	Trib TKR Only	19	1454
PXD	PORTER 31-29	50710894600	8946	NWNE	S 29, T 31S, R 66W	557 ft from N	2135 ft from E	TKR & KVT	Nontrib Both	18	2655
PXD	PORTOBELLO 23-20	50710681000	6810	NESE	S 20, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1910
PXD	POWERHOUSE 23-16	50710661100	6611	NESE	S 16, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1788
PXD	POWERHOUSE 23-16 TR	50710680000	6800	NESE	S 16, T 32S, R 65W	2260 ft from S	2222 ft from W	TKR & KVT	Nontrib Both	19	1110
PXD	PRISCILLA 32-16	50710800500	8005	SWNE	S 16, T 32S, R 65W	2063 ft from N	1771 ft from E	TKR & KVT	Nontrib Both	19	1755
PXD	PROSPECTOR 12-19	50710819100	8191	SWNW	S 19, T 34S, R 64W	2262 ft from N	634 ft from W	TKR & KVT	Trib Both	19	900
PXD	PUCKETT 33-29	50710930300	9303	NWSE	S 29, T 32S, R 67W	2382 ft from S	1957 ft from E	TKR & KVT	Trib TKR Only	19	3140
PXD	PUCKETT 33-29 TR	50710930400	9304	NWSE	S 29, T 32S, R 67W	2407 ft from S	2049 ft from E	TKR & KVT	Trib TKR Only	19	2200
PXD	PUEBLO 32-29	50710749900	7499	SWNE	S 29, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1850
PXD	PUMPERNICKEL 14-29	50710754400	7544	SWSW	S 29, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1579
PXD	PURPLE 43-27	50710932400	9324	NESE	S 27, T 34S, R 65W	2547 ft from S	67 ft from E	TKR & KVT	Trib Both	19	1110
PXD	PYRAMID 24-7	50710784800	7848	SESW	S 7, T 32S, R 67W	-	-	TKR & KVT	Trib Both	19	3440
PXD	QUACK 22-24	50710840200	8402	SENW	S 24, T 32S, R 67W	2492 ft from N	2459 ft from W	TKR & KVT	Nontrib Both	19	2610
PXD	QUEEN 43-21	50710716500	7165	NESE	S 21, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2870
PXD	QUINTEN 13-15	50710702500	7025	NWSW	S 15, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2460
PXD	RABBIT BLUSH FEDERAL 44-19	50710814900	8149	SESE	S 19, T 32S, R 66W	826 ft from S	1127 ft from E	TKR & KVT	Trib TKR Only	19	2785
PXD	RADISH 44-8	50710937600	9376	SESE	S 8, T 32S, R 67W	129 ft from S	1024 ft from E	TKR & KVT	Nontrib Both	19	3445
PXD	RAINBOW 21-16	50710661000	6610	NENW	S 16, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1740
PXD	RAINBOW 21-16 TR	50710680100	6801	NENW	S 16, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1100
PXD	RAINWATER 11-10	50710809900	8099	NWNW	S 10, T 32S, R 66W	460 ft from N	1208 ft from W	TKR & KVT	Nontrib Both	18	2215
PXD	RAMBLER 23-36	50710909200	9092	NESE	S 36, T 32S, R 66W	2563 ft from S	1704 ft from W	TKR & KVT	Trib TKR Only	19	1970
PXD	RAMPART 43-33	50710778900	7789	NESE	S 33, T 31S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2125
PXD	RAMROD 32-34	50710957600	9576	SWNE	S 34, T 31S, R 66W	2359 ft from N	2005 ft from E	TKR & KVT	Nontrib Both	18	1968
PXD	RANCHER 12-35 TR	50710843000	8430	SWNW	S 35, T 32S, R 67W	2242 ft from N	308 ft from W	TKR & KVT	Trib TKR Only	19	1740
PXD	RANGELY 22-28	50710804400	8044	SENW	S 28, T 32S, R 67W	1741 ft from N	2335 ft from W	TKR & KVT	Trib TKR Only	19	2845
PXD	RASPBERRY 11-15	50710942000	9420	NWNW	S 15, T 32S, R 68W	1082 ft from N	1136 ft from W	TKR & KVT	Trib Both	19	3530
PXD	RATTLER 33-23	50710926500	9265	NWSE	S 23, T 33S, R 67W	1643 ft from N	1790 ft from E	TKR & KVT	Trib TKR Only	19	2000
PXD	RED DEER 22-6	50710848900	8489	SENW	S 6, T 32S, R 65W	1395 ft from N	2176 ft from W	TKR & KVT	Trib TKR Only	18	2075
PXD	RED HORSE 22-13 TR	50710913800	9138	SENW	S 13, T 33S, R 67W	1598 ft from N	1722 ft from W	TKR & KVT	Trib TKR Only	19	1495
PXD	RED LADY 23-21 TR	50710679400	6794	NESE	S 21, T 32S, R 65W	32 ft from S	65 ft from W	TKR & KVT	Trib Both	19	1236
PXD	REDBUD 44-7	-	-	SESE	S 7, T 32S, R 66W	459 ft from S	383 ft from E	TKR & KVT	Nontrib Both	18	3240
PXD	REDNECK 34-2	50710929600	9296	SWSE	S 2, T 32S, R 67W	30 ft from S	1954 ft from E	TKR & KVT	Nontrib Both	18	3300
PXD	RELAY 12-7 TR	50710860300	8603	SWNW	S 7, T 32S, R 65W	2025 ft from N	790 ft from W	TKR & KVT	Nontrib Both	18	1690
PXD	RENAULT 24-26 TR	50710914300	9143	SESW	S 26, T 32S, R 66W	367 ft from S	2381 ft from W	TKR & KVT	Trib TKR Only	19	1385
PXD	RENEGADE 12-33	50710777000	7770	SWNW	S 33, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1210
PXD	REYNARD 34-34	50710709200	7092	SWSE	S 34, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2200
PXD	RIMROCK 14-29 TR	50710952300	9523	SWSW	S 29, T 32S, R 65W	876 ft from S	537 ft from W	TKR & KVT	Trib Both	19	1270
PXD	RISENHOOVER 44-24	50710828200	8282	SESE	S 24, T 31S, R 66W	931 ft from S	311 ft from E	TKR & KVT	Trib TKR Only	18	1615
PXD	RIVERSIDE 43-1 TR	50710754800	7548	NESE	S 1, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1670
PXD	RIVERTON 14-21 TR	50710883300	8833	SWSW	S 21, T 32S, R 65W	950 ft from S	462 ft from W	TKR & KVT	Trib Both	19	1015
PXD	RM TICK 23-17	50710664400	6644	NESE	S 17, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	700
PXD	ROADSTER 11-34 TR	50710761100	7611	NWNW	S 34, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2240
PXD	ROBIN 14-3	50710827400	8274	SWSW	S 3, T 32S, R 68W	284 ft from S	677 ft from W	TKR & KVT	Trib Both	19	4200
PXD	ROBINSON 11-15R	50710802900	8029	NWNW	S 15, T 33S, R 67W	324 ft from N	570 ft from W	TKR & KVT	Trib TKR Only	19	1520
PXD	ROBINSON 11-34	50710699600	6996	NWNW	S 34, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2490
PXD	ROBINSON 12-15R	50710830700	8307	SWNW	S 15, T 33S, R 67W	1752 ft from N	561 ft from W	TKR & KVT	Trib TKR Only	19	1460
PXD	ROCK ISLAND 44-24	50710815400	8154	SESE	S 24, T 32S, R 66W	706 ft from S	791 ft from E	TKR & KVT	Trib TKR Only	19	2035
PXD	ROCK ISLAND 44-24 TR	50710868000	8680	SESE	S 24, T 32S, R 66W	814 ft from S	761 ft from E	TKR & KVT	Trib TKR Only	19	1245
PXD	ROCKTEER 12-20	50710680900	6809	SWNW	S 20, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1899
PXD	ROCKFISH 11-30 TR	50710858500	8585	NWNW	S 30, T 32S, R 65W	1083 ft from N	1088 ft from W	TKR & KVT	Trib TKR Only	19	1320
PXD	ROCKPORT 12-14	50710836200	8362	SWNW	S 14, T 32S, R 68W	2026 ft from N	738 ft from W	TKR & KVT	Trib Both	19	3415
PXD	ROLLINS 43-15	50710842400	8424	NESE	S 15, T 32S, R 68W	3159 ft from N	175 ft from E	TKR & KVT	Trib Both	19	3357
PXD	ROLLS 14-14 TR	50710845400	8454	SWSW	S 14, T 32S, R 66W	473 ft from S	817 ft from W	TKR & KVT	Trib TKR Only	19	1800
PXD	ROOSTER 11-32	50710678500	6785	NWNW	S 32, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1650
PXD	ROSSI 22-4 TR	50710819700	8197	SENW	S 4, T 32S, R 66W	1677 ft from N	1718 ft from W	TKR & KVT	Nontrib Both	18	2150
PXD	ROVER 21-28 TR	50710770800	7708	NENW	S 28, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1850
PXD	ROYALE 32-3	50710817200	8172	SWNE	S 3, T 32S, R 66W	1905 ft from N	1873 ft from E	TKR & KVT	Nontrib Both	18	1970
PXD	RULLESTAD 13-12R	50710896800	8968	NWSW	S 12, T 33S, R 68W	2424 ft from S	307 ft from W	TKR & KVT	Trib Both	19	2450
PXD	RUTABAGA 23-11	50710900300	9003	NESE	S 11, T 32S, R 68W	2133 ft from S	1534 ft from W	TKR & KVT	Trib Both	19	3570
PXD	SADIE 14-5	50710922600	9226	SWSW	S 5, T 32S, R 65W	795 ft from S	839 ft from W	TKR & KVT	Nontrib Both	18	2050
PXD	SALEEN 14-9	50710811100	8111	SWSW	S 9, T 32S, R 65W	350 ft from S	650 ft from W	TKR & KVT	Nontrib Both	19	1735
PXD	SALIDA 44-26	50710767500	7675	SESE	S 26, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1610
PXD	SALTY 42-6 TR	50710823800	8238	SENE	S 6, T 33S, R 66W	2409 ft from N	599 ft from E	TKR & KVT	Trib TKR Only	19	1720
PXD	SALTY CAT 41-2	50710955600	9556	NENE	S 2, T 32S, R 67W	915 ft from N	534 ft from E	TKR & KVT	Nontrib Both	18	2970
PXD	SALUKI 41-8	-	N100	NENE	S 8, T 33S, R 66W	1116 ft from N	799 ft from E	TKR & KVT	Trib TKR Only	19	2170
PXD	SAMBUCA 31-13 TR	50710932300	9323	NWNE	S 13, T 32S, R 68W	482 ft from N	2191 ft from E	TKR & KVT	Trib Both	19	2965
PXD	SAMSON 11-35	50710823100	8231	NWNW	S 35, T 31S, R 66W	512 ft from N	485 ft from W	TKR & KVT	Trib TKR Only	18	1830

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	SANCHINATOR 11-36 TR	50710884600	8846	NWNW	S 36, T 32S, R 68W	971 ft from N	233 ft from W	TKR & KVT	Trib Both	19	2405
PXD	SAND PEBBLES 13-33	50710822400	8224	NWSW	S 33, T 32S, R 67W	1883 ft from S	63 ft from W	TKR & KVT	Trib TKR Only	19	2730
PXD	SANTA FE 43-27 TR	50710830300	8303	NESE	S 27, T 33S, R 67W	2018 ft from S	534 ft from E	TKR & KVT	Trib TKR Only	19	1325
PXD	SARCILLO 22-16	50710675200	6752	SENW	S 16, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1940
PXD	SARUCHE CANYON 44-19	50710761600	7616	SESE	S 19, T 34S, R 64W	-	-	TKR & KVT	Trib Both	19	836
PXD	SAVANNAH 12-23	50710937100	9371	SWNW	S 23, T 32S, R 68W	2389 ft from N	1014 ft from W	TKR & KVT	Trib Both	19	3325
PXD	SCAMPER 44-3 TR	50710791000	7910	SESE	S 3, T 33S, R 67W	573 ft from FSL	884 ft from FEL	TKR & KVT	Trib TKR Only	19	2190
PXD	SCARECROW 22-2	50710933500	9335	SENW	S 2, T 32S, R 67W	2362 ft from N	1815 ft from W	TKR & KVT	Nontrib Both	18	3325
PXD	SCAREDY CAT 13-35	50710944200	9442	NWSW	S 35, T 32S, R 67W	1760 ft from N	540 ft from W	TKR & KVT	Trib TKR Only	19	2700
PXD	SCHEDLER 23-9R	50710804000	8040	NESW	S 9, T 33S, R 67W	2084 ft from S	2331 ft from W	TKR & KVT	Trib TKR Only	19	2080
PXD	SCHOOLMARM 44-36	50710886500	8865	SESE	S 36, T 31S, R 66W	803 ft from S	371 ft from E	TKR & KVT	Trib TKR Only	18	2095
PXD	SCOTT 21-4	50710768500	7685	NENW	S 4, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	3080
PXD	SCOTT CANYON 11-18 TR	50710828600	8286	NWNW	S 18, T 32S, R 65W	411 ft from N	580 ft from W	TKR & KVT	Nontrib Both	19	2060
PXD	SCREAMIN 12-29 TR	50710866000	8660	SWNW	S 29, T 32S, R 65W	1979 ft from N	532 ft from W	TKR & KVT	Trib Both	19	950
PXD	SCULPIN 32-30 TR	50710870600	8706	SWNE	S 30, T 32S, R 65W	1600 ft from N	1857 ft from E	TKR & KVT	Trib Both	19	950
PXD	SEAGULL 12-6	50710682700	6827	SWNW	S 6, T 35S, R 65W	-	-	TKR & KVT	Trib Both	19	1760
PXD	SEBRING 42-29 TR	50710878700	8787	SENE	S 29, T 32S, R 67W	1778 ft from N	496 ft from E	TKR & KVT	Trib TKR Only	19	1990
PXD	SECO CANYON 11-22	50710704700	7047	NWNW	S 22, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1440
PXD	SENN 41-11 TR	50710764800	7648	NENE	S 11, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2510
PXD	SERRA 14-13	50710687500	6875	SWSW	S 13, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2703
PXD	SETTLER 12-3	50710816600	8166	SWNW	S 3, T 35S, R 65W	2108 ft from N	112 ft from W	TKR & KVT	Trib Both	19	1615
PXD	SEWARD 41-8	50710925700	9257	NENE	S 8, T 32S, R 67W	694 ft from N	462 ft from E	TKR & KVT	Nontrib Both	19	3685
PXD	SHANGHAI 24-31 TR	50710935700	9357	SESW	S 31, T 32S, R 66W	248 ft from S	2330 ft from W	TKR & KVT	Trib TKR Only	19	1410
PXD	SHAWNEE 34-3	50710914800	9148	SWSE	S 3, T 32S, R 66W	480 ft from S	1814 ft from E	TKR & KVT	Nontrib Both	18	2185
PXD	SHAWNEE 34-3 TR	50710810000	8100	SWSE	S 3, T 32S, R 66W	460 ft from S	1707 ft from E	TKR & KVT	Nontrib Both	18	2155
PXD	SHELBY 43-27	50710693800	6938	NESE	S 27, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2630
PXD	SHERYL LYNN 22-31	50710879800	8798	SENW	S 31, T 32S, R 65W	2289 ft from N	2019 ft from W	TKR & KVT	Trib Both	19	1720
PXD	SHINARUMP 11-11 KV	-	N101	NWNW	S 11, T 33S, R 67W	892 ft from N	308 ft from W	TKR & KVT	Trib TKR Only	19	2510
PXD	SHINARUMP 11-11 TR	50710778000	7780	NWNW	S 11, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2360
PXD	SHINING 33-22	50710939800	9398	NWSE	S 22, T 32S, R 68W	2238 ft from S	1813 ft from E	TKR & KVT	Trib Both	19	3300
PXD	SHIPIANKA 11-33	50710962500	9625	NWNW	S 33, T 31S, R 65W	752 ft from N	797 ft from W	TKR & KVT	Trib TKR Only	18	1710
PXD	SHOCKER 12-19	50710904700	9047	SWNW	S 19, T 33S, R 66W	1486 ft from N	319 ft from W	TKR & KVT	Trib TKR Only	19	1880
PXD	SHUTTLECOCK 22-36	50710819600	8196	SENW	S 36, T 31S, R 66W	1952 ft from N	1868 ft from W	TKR & KVT	Trib TKR Only	18	1640
PXD	SIDEWINDER 23-16	50710839200	8392	NESW	S 16, T 31S, R 66W	1730 ft from S	1787 ft from W	TKR & KVT	Nontrib Both	18	2400
PXD	SIERRA 43-29	50710647200	6472	NESE	S 29, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1688
PXD	SIERRA 43-29 TR	50710673300	6733	NESE	S 29, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1130
PXD	SILVA 22-6V	50710814300	8143	SENW	S 6, T 33S, R 67W	1936 ft from N	1798 ft from W	TKR & KVT	Trib Both	19	2730
PXD	SILVA 43-1R	50710837200	8372	NESE	S 1, T 33S, R 68W	1971 ft from S	526 ft from E	TKR & KVT	Trib Both	19	2210
PXD	SILVER BULLET 42-34	50710929000	9290	SENE	S 34, T 31S, R 66W	2095 ft from N	447 ft from E	TKR & KVT	Trib TKR Only	18	1930
PXD	SILVER TIP 24-26	50710904100	9041	SESW	S 26, T 31S, R 66W	290 ft from N	1710 ft from W	TKR & KVT	Trib TKR Only	18	1860
PXD	SILVERLAND 31-22 TR	50710915600	9156	NWNE	S 22, T 32S, R 66W	641 ft from N	1714 ft from E	TKR & KVT	Trib TKR Only	19	1765
PXD	SKIP 23-10 TR	50710892000	8920	NESW	S 10, T 32S, R 66W	1340 ft from S	2460 ft from W	TKR & KVT	Nontrib Both	18	1840
PXD	SLAINTE 12-21	50710936400	9364	SWNW	S 21, T 34S, R 65W	1842 ft from N	166 ft from W	TKR & KVT	Trib Both	19	1590
PXD	SLEEPING DOG 41-8 TR	50710821400	8214	NENE	S 8, T 32S, R 67W	710 ft from N	1036 ft from E	TKR & KVT	Nontrib Both	18	2030
PXD	SLIPROCK 11-13 TR	50710919900	9199	NWNW	S 13, T 32S, R 66W	873 ft from N	1074 ft from W	TKR & KVT	Nontrib Both	19	1540
PXD	SMASH HIT 32-2	50710933400	9334	SWNE	S 2, T 32S, R 67W	1943 ft from N	1662 ft from E	TKR & KVT	Nontrib Both	18	3345
PXD	SMITH CANYON 21-36	50710654100	6541	NENW	S 36, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1095
PXD	SNOWSHOE 34-29	50710749000	7490	SWSE	S 29, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1640
PXD	SOFTTAIL 44-13	50710784600	7846	SESE	S 13, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2032
PXD	SOFTTAIL 44-13 TR	50710916200	9162	SESE	S 13, T 33S, R 67W	670 ft from S	327 ft from E	TKR & KVT	Trib TKR Only	19	1175
PXD	SOLAR CRESCENT 23-20 TR	50710899400	8994	NESW	S 20, T 32S, R 67W	1682 ft from S	1519 ft from W	TKR & KVT	Trib TKR Only	19	2130
PXD	SOUTHPAW 33-36	50710708800	7088	NWSE	S 36, T 31S, R 66W	-	-	TKR & KVT	Trib TKR Only	18	1860
PXD	SPARROW 14-31	50710683200	6832	SWSW	S 31, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1530
PXD	SPARROWHAWK 22-12	50710848400	8484	SENW	S 12, T 32S, R 66W	2049 ft from N	2060 ft from E	TKR & KVT	Nontrib Both	18	2380
PXD	SPARROWHAWK 22-12 TR	50710897900	8979	SENW	S 12, T 32S, R 66W	1952 ft from N	2010 ft from W	TKR & KVT	Nontrib Both	18	1850
PXD	SPEEDSTER 14-17 TR	50710782200	7822	SWSW	S 17, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1657
PXD	SPEEDWAY 41-1	50710696500	6965	NENE	S 1, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2210
PXD	SPENCER 21-5	50710832700	8327	NENW	S 5, T 32S, R 65W	98 ft from N	2356 ft from W	TKR & KVT	Trib TKR Only	18	1880
PXD	SPHINX 22-36	50710894100	8941	SENW	S 36, T 31S, R 67W	2135 ft from N	2299 ft from W	TKR & KVT	Nontrib Both	18	3030
PXD	SPIKE 33-23	50710870400	8704	NWSE	S 23, T 32S, R 68W	2185 ft from S	1480 ft from E	TKR & KVT	Trib Both	19	3115
PXD	SPINACH 43-8	50710925900	9259	NESE	S 8, T 32S, R 67W	2098 ft from S	671 ft from E	TKR & KVT	Nontrib Both	19	3535
PXD	SPINAL TAP 23-26	50710820800	8208	NESW	S 26, T 33S, R 67W	1522 ft from S	1908 ft from W	TKR & KVT	Trib TKR Only	19	1685
PXD	SPIRIT MOUNTAIN 32-28	50710838200	8382	SWNE	S 28, T 31S, R 66W	1649 ft from N	1994 ft from E	TKR & KVT	Nontrib Both	18	2390
PXD	SPITFIRE 33-13	50710916300	9163	NWSE	S 13, T 32S, R 66W	1764 ft from N	1886 ft from E	TKR & KVT	Trib TKR Only	19	2050
PXD	SPITFIRE 33-13 TR	50710659400	6594	NWSE	S 13, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2126
PXD	SPORTSMAN 12-6	50710916700	9167	SWNW	S 6, T 32S, R 65W	2209 ft from N	806 ft from W	TKR & KVT	Trib TKR Only	18	2090
PXD	SPUNKY 23-8	50710631300	6313	NESW	S 8, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1350
PXD	SQUEAL 11-26	50710840400	8404	NWNW	S 26, T 32S, R 67W	1186 ft from N	152 ft from W	TKR & KVT	Trib TKR Only	19	2760
PXD	ST PATS 32-19	50710891200	8912	SWNE	S 19, T 31S, R 65W	1945 ft from N	1900 ft from E	TKR & KVT	Trib TKR Only	18	1510
PXD	STAGE COACH 42-26	50710747000	7470	SENE	S 26, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1900
PXD	STALLION 43-6	50710662500	6625	NESE	S 6, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	18	2040
PXD	STAMPEDE 42-18	50710823700	8237	SENE	S 18, T 32S, R 65W	2479 ft from N	160 ft from E	TKR & KVT	Trib TKR Only	19	1930
PXD	STARBUCKS 42-34 TR	50710806000	8060	SENE	S 34, T 32S, R 66W	1572 ft from N	876 ft from E	TKR & KVT	Trib TKR Only	19	1450
PXD	STARLIGHT 22-28	50710805900	8059	SENW	S 28, T 32S, R 65W	1565 ft from N	1863 ft from W	TKR & KVT	Trib Both	19	1705
PXD	STATE 12-16R	50710883200	8832	SWNW	S 16, T 33S, R 67W	2068 ft from N	1301 ft from W	TKR & KVT	Trib TKR Only	19	1840
PXD	STATE 14-16R	50710803400	8034	SWSW	S 16, T 33S, R 67W	598 ft from S	682 ft from W	TKR & KVT	Trib TKR Only	19	1890
PXD	STATE 21-16R	50710831300	8313	NENW	S 16, T 33S, R 67W	203 ft from N	1560 ft from W	TKR & KVT	Trib TKR Only	19	2050
PXD	STATE 23-16RX	50710854400	8544	NESW	S 16, T 33S, R 67W	2382 ft from S	2058 ft from W	TKR & KVT	Trib TKR Only	19	1978
PXD	STATE 24-16R	50710831200	8312	SESW	S 16, T 33S, R 67W	541 ft from S	2371 ft from E	TKR & KVT	Trib TKR Only	19	1870
PXD	STATE 41-16R	50710834500	8345	NENE	S 16, T 33S, R 67W	280 ft from N	907 ft from E	TKR & KVT	Trib TKR Only	19	1635
PXD	STATE 43-16R	50710833800	8338	NESE	S 16, T 33S, R 67W	2538 ft from S	716 ft from E	TKR & KVT	Trib TKR Only	19	1565
PXD	STATE 44-16R	50710845700	8457	SESE	S 16, T 33S, R 67W	632 ft from S	223 ft from E	TKR & KVT	Trib TKR Only	19	1630
PXD	STATE AU 2	50710672600	6726	SWNW	S 36, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1810
PXD	STATE OF COLORADO AR 14-16R	50710747500	7475	SWSW	S 16, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2780
PXD	STATE OF COLORADO AS 21-36	50710628600	6286	NENW	S 36, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2315
PXD	STATE OF COLORADO AS 21-36 TR	50710769500	7695	NENW	S 36, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	1700
PXD	STATE OF COLORADO AS 42-36	50710606400	6064	SENE	S 36, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2190
PXD	STATE OF COLORADO AT 12-16	50710608300	6083	SWNW	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	2395

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	STATE OF COLORADO AT 12-16 TR	50710701700	7017	SWNW	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	1980
PXD	STATE OF COLORADO AT 44-16	50710606200	6062	SESE	S 16, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	1730
PXD	STATE OF COLORADO AU 12-36	50710606500	6065	SWNW	S 36, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1720
PXD	STATE WILDLIFE 32-16 TR	50710856800	8568	SWNE	S 16, T 32S, R 66W	1838 ft from N	1850 ft from E	TKR & KVT	Nontrib Both	19	1920
PXD	STEALTH 22-5 TR	50710852700	8527	SENW	S 5, T 32S, R 66W	1576 ft from N	1725 ft from W	TKR & KVT	Nontrib Both	18	1870
PXD	STEPHEN 41-22	50710936900	9369	NENE	S 22, T 32S, R 68W	1138 ft from N	173 ft from E	TKR & KVT	Trib Both	19	3405
PXD	STICK 21-8	50710917800	9178	NENW	S 8, T 32S, R 67W	190 ft from N	1990 ft from W	TKR & KVT	Nontrib Both	19	3750
PXD	STINGRAY 12-18	50710762900	7629	SWNW	S 18, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	3110
PXD	STOCK CANYON 34-33	50710860100	8601	SWSE	S 33, T 31S, R 65W	980 ft from S	2191 ft from E	TKR & KVT	Trib TKR Only	18	1660
PXD	STONES 24-8 TR	50710934600	9346	SESW	S 8, T 32S, R 66W	712 ft from S	2275 ft from W	TKR & KVT	Nontrib Both	19	2359
PXD	STONEWALL 44-25	50710664100	6641	SESE	S 25, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1820
PXD	STONEWALL 44-25 TR	50710677700	6777	SESE	S 25, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1150
PXD	STOOPS 12-1	50710933600	9336	SWNW	S 1, T 32S, R 67W	1923 ft from N	543 ft from W	TKR & KVT	Nontrib Both	18	3075
PXD	STORM 42-6	50710785800	7858	SENE	S 6, T 32S, R 67W	2560 ft from N	329 ft from E	TKR & KVT	Nontrib Both	18	3857
PXD	STRAIGHT SHOOTER 21-28 TR	50710677600	6776	NENW	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1106
PXD	STRING CHEESE 33-34	50710959700	9597	NWSE	S 34, T 32S, R 67W	2462 ft from S	2492 ft from E	TKR & KVT	Trib TKR Only	19	2720
PXD	SUBLIME 34-26	50710924900	9249	SWSE	S 26, T 33S, R 67W	381 ft from S	1860 ft from E	TKR & KVT	Trib TKR Only	19	1600
PXD	SUMATRA 34-22 TR	50710838300	8383	SWSE	S 22, T 33S, R 67W	443 ft from S	2424 ft from E	TKR & KVT	Trib TKR Only	19	1500
PXD	SUMMERS 21-19 TR	50710914900	9149	NENW	S 19, T 32S, R 65W	1015 ft from N	1981 ft from W	TKR & KVT	Trib TKR Only	19	1560
PXD	SUN FIRE 31-3 TR	50710915800	9158	NWNE	S 3, T 32S, R 66W	430 ft from N	1613 ft from E	TKR & KVT	Nontrib Both	18	1465
PXD	SUNDOG 33-14 TR	50710868900	8689	NWSE	S 14, T 32S, R 68W	2012 ft from S	1776 ft from E	TKR & KVT	Trib Both	19	2190
PXD	SUNDOWN 11-13	50710824700	8247	NWNW	S 13, T 32S, R 68W	50 ft from N	250 ft from W	TKR & KVT	Trib Both	19	3420
PXD	SUPER SPORT 44-26	50710832500	8325	SESE	S 26, T 31S, R 66W	501 ft from S	321 ft from E	TKR & KVT	Trib TKR Only	18	1720
PXD	SUPERNOVA 44-3	50710860600	8606	SESE	S 3, T 32S, R 67W	1272 ft from S	764 ft from E	TKR & KVT	Nontrib Both	18	3295
PXD	SURFERS 44-34	50710698500	6985	SESE	S 34, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2690
PXD	SURTEES 23-34 TR	50710844900	8449	NESW	S 34, T 32S, R 66W	1559 ft from S	1997 ft from W	TKR & KVT	Trib TKR Only	19	1499
PXD	SUZUKA 23-28	50710795200	7952	NESW	S 28, T 32S, R 67W	2220 ft from S	1839 ft from W	TKR & KVT	Trib TKR Only	19	2739
PXD	SWEETWATER 43-20	50710816100	8161	NESE	S 20, T 32S, R 67W	1350 ft from S	180 ft from E	TKR & KVT	Nontrib Both	19	2930
PXD	SWIFT 21-35	50710686500	6865	NENW	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2390
PXD	SWITZER 42-3	50710929700	9297	SENE	S 3, T 32S, R 67W	1902 ft from N	641 ft from E	TKR & KVT	Nontrib Both	18	3190
PXD	T.Y.L. 42-27	50710810400	8104	SENE	S 27, T 32S, R 66W	2389 ft from N	625 ft from E	TKR & KVT	Trib TKR Only	19	2105
PXD	TAHOE 33-20	50710844500	8445	NWSE	S 20, T 32S, R 67W	1464 ft from S	1861 ft from E	TKR & KVT	Nontrib Both	19	3100
PXD	TAILGATE 14-25 TR	50710918100	9181	SWSW	S 25, T 32S, R 68W	634 ft from S	840 ft from W	TKR & KVT	Trib Both	19	2320
PXD	TALLADEGA 13-6 TR	50710696400	6964	NWSW	S 6, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2120
PXD	TAMMY 24-14	50710644800	6448	SESW	S 14, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1790
PXD	TANANA 33-4 TR	50710961500	9615	NWSE	S 4, T 32S, R 66W	2666 ft from S	1871 ft from E	TKR & KVT	Nontrib Both	18	815
PXD	TARANTULA 24-33	50710713600	7136	SESW	S 33, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2450
PXD	TELNA 24-22 TR	50710830400	8304	SESW	S 22, T 32S, R 66W	748 ft from S	1931 ft from W	TKR & KVT	Trib TKR Only	19	1600
PXD	TEMPLETON 44-2	50710709100	7091	SESE	S 2, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	18	2290
PXD	TEN ACRES 31-7	50710942800	9428	NWNE	S 7, T 32S, R 65W	359 ft from N	2196 ft from E	TKR & KVT	Nontrib Both	18	2100
PXD	TENNIS 7-12 TR	50710863500	8635	SWNE	S 12, T 33S, R 67W	1794 ft from N	1563 ft from E	TKR & KVT	Trib TKR Only	19	2180
PXD	TERMINATOR 41-17 TR	50710684400	6844	NENE	S 17, T 32S, R 65W	-	-	TKR & KVT	Nontrib Both	19	1280
PXD	THE GAME 13-9	50710750600	7506	NWSW	S 9, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3650
PXD	THIRD BASE 42-29	50710733500	7335	SENE	S 29, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1730
PXD	THOROUGHMAN 42-35	50710684500	6845	SENE	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2225
PXD	THOROUGHMAN 42-35V	50710725500	7255	SENE	S 35, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2310
PXD	THUNDER 24-17	50710851900	8519	SESW	S 17, T 32S, R 67W	253 ft from S	2295 ft from W	TKR & KVT	Nontrib Both	19	3120
PXD	TIAGA 23-14	50710832900	8329	NESW	S 14, T 32S, R 66W	2030 ft from W	2168 ft from S	TKR & KVT	Trib TKR Only	19	2515
PXD	TIAGA 23-14 TR	50710859000	8590	NESW	S 14, T 32S, R 66W	2272 ft from S	2121 ft from W	TKR & KVT	Trib TKR Only	19	1410
PXD	TIBET 44-24	50710765800	7658	SESE	S 24, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2035
PXD	TIGER CUB 13-25 TR	50710874100	8741	NWSW	S 25, T 32S, R 66W	2536 ft from S	811 ft from W	TKR & KVT	Trib TKR Only	19	1360
PXD	TIN BARN 14-20 TR	50710864600	8646	SWSW	S 20, T 32S, R 65W	925 ft from S	1151 ft from W	TKR & KVT	Trib Both	19	1170
PXD	TOKAR 21-31 TR	50710702000	7020	NENW	S 31, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1800
PXD	TOKAR 22-31	50710629300	6293	SESW	S 31, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2535
PXD	TONTO 42-23 TR	50710961600	9616	SENE	S 23, T 32S, R 66W	2120 ft from N	400 ft from E	TKR & KVT	Trib TKR Only	19	1784
PXD	TOP DOG 14-1	50710944300	9443	SWSW	S 1, T 32S, R 67W	966 ft from S	510 ft from W	TKR & KVT	Nontrib Both	18	3210
PXD	TORCOM 33-17R	50710806900	8069	NWSE	S 17, T 33S, R 67W	1552 ft from S	1831 ft from E	TKR & KVT	Trib TKR Only	19	1960
PXD	TORNADO 44-18	50710877500	8775	SESE	S 18, T 32S, R 67W	251 ft from S	402 ft from E	TKR & KVT	Trib TKR Only	19	3170
PXD	TORRES 14-19	50710752300	7523	SWSW	S 19, T 33S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1790
PXD	TOUCHSTONE 11-32 TR	50710862600	8626	NWNW	S 32, T 32S, R 67W	782 ft from N	480 ft from W	TKR & KVT	Trib TKR Only	19	1800
PXD	TRAILDUST 23-6	50710843200	8432	NESW	S 6, T 32S, R 66W	2188 ft from S	1748 ft from W	TKR & KVT	Nontrib Both	18	2733
PXD	TRANS AM 42-21	50710762400	7624	SENE	S 21, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1310
PXD	TREBOR 32-5R	50710897400	8974	SWNE	S 5, T 33S, R 67W	1613 ft from N	2314 ft from E	TKR & KVT	Trib TKR Only	19	2215
PXD	TRIGGER 13-35	50710783800	7838	NWSW	S 35, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	1365
PXD	TRIPLE CROWN 41-24	50710916500	9165	NENE	S 24, T 32S, R 68W	397 ft from N	884 ft from E	TKR & KVT	Trib Both	19	3095
PXD	TRIUMPH 13-10	50710810800	8108	NWSW	S 10, T 32S, R 66W	1551 ft from S	2318 ft from W	TKR & KVT	Nontrib Both	18	2195
PXD	TRIUMPH 13-10 TR	50710918800	9188	NWSW	S 10, T 32S, R 66W	1485 ft from S	469 ft from W	TKR & KVT	Nontrib Both	18	1695
PXD	TROJAN 41-14 TR	50710733100	7331	NENE	S 14, T 32S, R 66W	-	-	TKR & KVT	Nontrib Both	19	1740
PXD	TROMMETER 44-20 TR	50710749400	7494	SESE	S 20, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	1760
PXD	TUBBY 11-28	50710940600	9406	NWNW	S 28, T 32S, R 66W	1240 ft from N	394 ft from W	TKR & KVT	Trib TKR Only	19	2625
PXD	TUMBLEWEED 32-20	50710824900	8249	SWNE	S 20, T 32S, R 67W	1635 ft from N	1613 ft from E	TKR & KVT	Nontrib Both	19	3030
PXD	TURKEY HUNTER 32-5	50710922700	9227	SWNE	S 5, T 32S, R 65W	1659 ft from N	1988 ft from E	TKR & KVT	Trib TKR Only	18	1825
PXD	TYCER 32-6R	50710899200	8992	SWNE	S 6, T 33S, R 67W	2117 ft from N	1521 ft from E	TKR & KVT	Trib TKR Only	19	2320
PXD	UINTAH 21-27 TR	50710831100	8311	NENW	S 27, T 33S, R 67W	1230 ft from N	1901 ft from W	TKR & KVT	Trib TKR Only	19	1510
PXD	ULIBARRI 32-6	50710812500	8125	SWNE	S 6, T 32S, R 66W	1485 ft from N	2236 ft from E	TKR & KVT	Nontrib Both	18	2515
PXD	ULIBARRI 32-6 R	50710900600	9006	SWNE	S 6, T 32S, R 66W	1392 ft from N	2269 ft from E	TKR & KVT	Nontrib Both	18	2520
PXD	ULIBARRI 32-6 TR	50710859100	8591	SWNE	S 6, T 32S, R 66W	1517 ft from N	2318 ft from E	TKR & KVT	Nontrib Both	18	1250
PXD	UNDERWORLD 31-36 TR	50710864500	8645	NWNE	S 36, T 32S, R 68W	421 ft from N	2502 ft from E	TKR & KVT	Trib Both	19	1960
PXD	UPPER BURRO 22-21	50710630100	6301	SENW	S 21, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2689
PXD	VAGABOND 31-29	50710875100	8751	NWNE	S 29, T 32S, R 67W	157 ft from N	2043 ft from E	TKR & KVT	Trib TKR Only	19	3050
PXD	VALDEZ 31-13 TR	50710674600	6746	NWNE	S 13, T 33S, R 66W	33 ft from S	66 ft from W	TKR & KVT	Trib Both	19	1050
PXD	VALDEZ 44-6V	50710921000	9210	SESE	S 6, T 33S, R 67W	830 ft from S	1130 ft from E	TKR & KVT	Trib TKR Only	19	2660
PXD	VALEJO 12-8R	50710803800	8038	SENW	S 8, T 33S, R 67W	1351 ft from S	1562 ft from W	TKR & KVT	Trib TKR Only	19	2154
PXD	VALLEJO 44-5R	50710884300	8843	SESE	S 5, T 33S, R 67W	301 ft from S	1098 ft from E	TKR & KVT	Trib TKR Only	19	1920
PXD	VALLEJOS 44-28	50710911600	9116	SESE	S 28, T 32S, R 67W	1182 ft from S	506 ft from E	TKR & KVT	Trib TKR Only	19	2695
PXD	VANDER 21-30	50710948900	9489	NENW	S 30, T 31S, R 65W	512 ft from N	2642 ft from W	TKR & KVT	Trib TKR Only	18	1700
PXD	VELASQUEZ 33-33	50710746200	7462	NWSE	S 33, T 33S, R 66W	-	-	TKR & KVT	Trib Both	19	1470
PXD	VERMEJO 11-2	50710699100	6991	NWNW	S 2, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2520

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
PXD	VERN 33-8	50710749300	7493	NWSE	S 8, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3410
PXD	VERTIGO 44-6 TR	50710859200	8592	SESE	S 6, T 32S, R 66W	298 ft from S	1223 ft from E	TKR & KVT	Nontrib Both	18	2170
PXD	VESPAR 43-7	50710795500	7955	NESE	S 7, T 32S, R 66W	2338 ft from S	1141 ft from E	TKR & KVT	Nontrib Both	18	3333
PXD	VICTORY 12-14 TR	50710843300	8433	SWNW	S 14, T 32S, R 66W	2522 ft from N	276 ft from W	TKR & KVT	Nontrib Both	19	1900
PXD	VIOLA 13-33	50710647300	6473	NWSW	S 33, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1300
PXD	VIPER 42-24	50710693900	6939	SENE	S 24, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2660
PXD	VISION 31-11 TR	50710830500	8305	NWNE	S 11, T 32S, R 66W	742 ft from N	1593 ft from E	TKR & KVT	Nontrib Both	18	1820
PXD	VOLDEMORT 33-33	50710902200	9022	NWSE	S 33, T 32S, R 67W	2418 ft from S	2436 ft from E	TKR & KVT	Trib TKR Only	19	2582
PXD	VOLVO 12-2 TR	50710882900	8829	SWNW	S 2, T 32S, R 66W	2340 ft from N	690 ft from W	TKR & KVT	Nontrib Both	18	1440
PXD	WACKER 32-25	50710626400	6264	SWNE	S 25, T 32S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	2542
PXD	WAGNER 13-9	50710830200	8302	NWSW	S 9, T 32S, R 66W	1819 ft from S	1111 ft from W	TKR & KVT	Nontrib Both	18	2650
PXD	WAGNER 13-9 TR	50710908300	9083	NWSW	S 9, T 32S, R 66W	2174 ft from S	1170 ft from W	TKR & KVT	Nontrib Both	18	1305
PXD	WAPITI 23-29	50710894300	8943	NESW	S 29, T 31S, R 66W	2004 ft from S	2457 ft from W	TKR & KVT	Nontrib Both	18	2695
PXD	WARREN 23-7 TR	50710674900	6749	NESW	S 7, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	980
PXD	WARRIOR 33-1 TR	50710841200	8412	NWSE	S 1, T 33S, R 67W	2649 ft from S	2341 ft from E	TKR & KVT	Trib TKR Only	19	1750
PXD	WART HOG 41-10	50710663400	6634	NENE	S 10, T 34S, R 66W	-	-	TKR & KVT	Trib Both	19	1685
PXD	WATERMELON 12-17	50710938300	9383	SWNW	S 17, T 32S, R 67W	2190 ft from N	1156 ft from W	TKR & KVT	Nontrib Both	19	3360
PXD	WATSON 12-4	50710768900	7689	SWNW	S 4, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	18	3700
PXD	WEASEL 32-5	50710682400	6824	SWNE	S 5, T 35S, R 65W	-	-	TKR & KVT	Trib Both	19	1270
PXD	WEBSTER 31-18	50710849700	8497	NWNE	S 18, T 32S, R 67W	817 ft from N	2064 ft from E	TKR & KVT	Trib Both	19	3297
PXD	WEBSTER 31-18 TR	50710865400	8654	NWNE	S 18, T 32S, R 67W	796 ft from N	2066 ft from E	TKR & KVT	Trib Both	19	2380
PXD	WEeping RADISH 43-28	50710670100	6701	NESE	S 28, T 32S, R 65W	-	-	TKR & KVT	Trib Both	19	1520
PXD	WET CANYON 21-18	50710655100	6551	NENW	S 18, T 32S, R 67W	-	-	TKR & KVT	Trib Both	19	3225
PXD	WHARTON 33-32	50710629600	6296	NWSE	S 32, T 32S, R 66W	-	-	TKR & KVT	Trib TKR Only	19	2518
PXD	WHIPSAW 24-35	50710899900	8999	SESW	S 35, T 31S, R 66W	228 ft from S	2219 ft from W	TKR & KVT	Trib TKR Only	18	2180
PXD	WHITEHORSE 34-6	50710930900	9309	SWSE	S 6, T 32S, R 66W	777 ft from S	2324 ft from E	TKR & KVT	Nontrib Both	18	2850
PXD	WILD TURKEY 23-5	50710662400	6624	NESW	S 5, T 32S, R 65W	32 ft from S	65 ft from W	TKR & KVT	Trib TKR Only	18	1980
PXD	WILDFIRE 41-10	-	N102	NENE	S 10, T 33S, R 66W	441 ft from N	757 ft from E	TKR & KVT	Trib TKR Only	19	2170
PXD	WILLIAMS 13-22	50710716700	7167	NWSW	S 22, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	3000
PXD	WILLYS 32-8 TR	50710688800	8688	SWNE	S 8, T 32S, R 66W	1843 ft from N	2355 ft from E	TKR & KVT	Nontrib Both	18	2590
PXD	WINFREY 22-23	50710762300	7623	SENW	S 23, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	800
PXD	WINKLEMAN 32-23	50710688300	6883	SWNE	S 23, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2576
PXD	WIRTZ 21-14 TR	50710774400	7744	NENW	S 14, T 32S, R 68W	678 ft from N	2103 ft from W	TKR & KVT	Trib Both	19	6643
PXD	WISER 41-6	50710633300	6333	NENE	S 6, T 33S, R 65W	-	-	TKR & KVT	Trib Both	19	1725
PXD	WISER 41-6 TR	50710679300	6793	NENE	S 6, T 33S, R 65W	33 ft from S	65 ft from W	TKR & KVT	Trib Both	19	1130
PXD	WOOD 43-2V	50710900800	9008	NESE	S 2, T 33S, R 68W	1675 ft from S	777 ft from E	TKR & KVT	Trib Both	19	2515
PXD	WOCKIE 21-23	50710937000	9370	NENW	S 23, T 32S, R 68W	826 ft from N	2248 ft from W	TKR & KVT	Trib Both	19	3305
PXD	WRANGLER 44-32 TR	50710856100	8561	SESE	S 32, T 31S, R 66W	1104 ft from S	922 ft from E	TKR & KVT	Nontrib Both	18	2210
PXD	YUKON 11-27	50710767200	7672	NWNW	S 27, T 34S, R 65W	-	-	TKR & KVT	Trib Both	19	890
PXD	YWAM 23-7 TR	50710887900	8879	NESW	S 7, T 33S, R 67W	1657 ft from S	1738 ft from W	TKR & KVT	Trib TKR Only	19	1990
PXD	YWAM 32-7 TR	50710851800	8518	SWNE	S 7, T 33S, R 67W	2355 ft from N	2376 ft from E	TKR & KVT	Trib TKR Only	19	2100
PXD	ZELE 41-5	50710644200	6442	NENE	S 5, T 32S, R 65W	-	-	TKR & KVT	Trib TKR Only	18	1745
PXD	ZEN 42-14 TR	50710860500	8605	SENE	S 14, T 32S, R 68W	1854 ft from N	679 ft from E	TKR & KVT	Trib Both	19	2395
PXD	ZEPELIN 42-21	50710715900	7159	SENE	S 21, T 32S, R 67W	-	-	TKR & KVT	Nontrib Both	19	2055
PXD	ZINK 44-10	50710838000	8380	SESE	S 10, T 32S, R 66W	548 ft from S	473 ft from E	TKR & KVT	Nontrib Both	18	2635
PXD	ZINK 44-10 TR	50710844600	8446	SESE	S 10, T 32S, R 66W	486 ft from S	554 ft from E	TKR & KVT	Nontrib Both	18	2050
PXD	ZUBAL 24-9 TR	50710906600	9066	SESW	S 9, T 33S, R 66W	796 ft from N	2145 ft from W	TKR & KVT	Trib TKR Only	19	1570
PXD	ZUESS FEDERAL 11-10	50710952900	9529	NWNW	S 10, T 32S, R 67W	819 ft from N	681 ft from W	TKR & KVT	Nontrib Both	19	3810
RRR	18-3 R67W RRR	50710897600	8976	NWSW	S 18, T 35S, R 67W	3134 ft from N	126 ft from W	TKR & KVT	Nontrib Both	19	2600
XTO	APACHE CANYON 01-03	50710876000	8760	NENW	S 1, T 34S, R 68W	72 ft from N	1580 ft from W	TKR & KVT	Trib Both	19	2633
XTO	APACHE CANYON 01-06-DW-RV	-	N26	SENW	S 1, T 34S, R 68W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 01-12	50710947500	9475	NWSW	S 01, T 34S, R 68W	1872 ft from S	79 ft from W	TKR & KVT	Trib Both	19	2235
XTO	APACHE CANYON 02-03	50710834700	8347	NENW	S 2, T 34S, R 68W	477 ft from N	1799 ft from W	TKR & KVT	Trib Both	19	2365
XTO	APACHE CANYON 02-04-68	50710879100	8791	NWNW	S 2, T 34S, R 68W	1297 ft from N	1028 ft from W	TKR & KVT	Trib Both	19	2095
XTO	APACHE CANYON 03-01-67-DW-RV	50710950500	N27	NENE	S 3, T 34S, R 67W	596 ft from N	645 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 03-03-67-DW-RV	50710950900	N28	NENW	S 3, T 34S, R 67W	749 ft from N	1740 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 03-07-67-DW-RV	50710950400	N29	SWNE	S 3, T 34S, R 67W	1636 ft from N	2259 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 03-11	50710962900	9629	NESW	S 03, T 34S, R 67W	1880 ft from S	1535 ft from W	TKR & KVT	Trib TKR Only	19	1840
XTO	APACHE CANYON 03-15-67	50710963500	9635	SWSE	S 03, T 34S, R 67W	945 ft from S	2130 ft from E	TKR & KVT	Trib TKR Only	19	1790
XTO	APACHE CANYON 04-01	50710963300	9633	NENE	S 04, T 34S, R 67W	386 ft from N	1279 ft from E	TKR & KVT	Trib TKR Only	19	2250
XTO	APACHE CANYON 04-02	50710963400	9634	NWNE	S 04, T 34S, R 67W	1305 ft from N	2444 ft from E	TKR & KVT	Trib TKR Only	19	2340
XTO	APACHE CANYON 04-04	50710963200	9632	NWNW	S 04, T 34S, R 67W	1270 ft from N	251 ft from W	TKR & KVT	Trib TKR Only	19	2340
XTO	APACHE CANYON 05-02	50710913400	9134	NWNE	S 5, T 34S, R 67W	546 ft from N	1492 ft from E	TKR & KVT	Trib TKR Only	19	3475
XTO	APACHE CANYON 05-04	50710881700	8817	NWNW	S 5, T 34S, R 67W	965 ft from N	641 ft from W	TKR & KVT	Trib TKR Only	19	2420
XTO	APACHE CANYON 05-08	50710913300	9133	SENE	S 5, T 34S, R 67W	2144 ft from N	944 ft from E	TKR & KVT	Trib TKR Only	19	2360
XTO	APACHE CANYON 05-09	50710613500	6135	NESE	S 5, T 34S, R 67W	1939 ft from S	292 ft from E	TKR & KVT	Trib TKR Only	19	1865
XTO	APACHE CANYON 05-11	50710913200	9132	NESW	S 5, T 34S, R 67W	2517 ft from S	2402 ft from W	TKR & KVT	Trib TKR Only	19	2115
XTO	APACHE CANYON 05-13	50710913100	9131	SWSW	S 05, T 34S, R 67W	1143 ft from S	407 ft from W	TKR & KVT	Trib TKR Only	19	2580
XTO	APACHE CANYON 05-15	50710913000	9130	SWSE	S 05, T 34S, R 67W	1045 ft from S	2518 ft from W	TKR & KVT	Trib TKR Only	19	2400
XTO	APACHE CANYON 06-02	50710878900	8789	NWNE	S 06, T 34S, R 67W	435 ft from N	2516 ft from E	TKR & KVT	Trib Both	19	2665
XTO	APACHE CANYON 06-06	50710832200	8322	SENW	S 6, T 34S, R 67W	2508 ft from N	1593 ft from W	TKR & KVT	Trib Both	19	2275
XTO	APACHE CANYON 06-08	50710879000	8790	SENE	S 06, T 34S, R 67W	1751 ft from N	988 ft from E	TKR & KVT	Trib TKR Only	19	2610
XTO	APACHE CANYON 06-12	50710847000	8470	NWSW	S 06, T 34S, R 67W	2005 ft from S	672 ft from W	TKR & KVT	Trib Both	19	2585
XTO	APACHE CANYON 06-14	50710832100	8321	SESW	S 6, T 34S, R 67W	489 ft from S	1651 ft from W	TKR & KVT	Trib Both	19	2300
XTO	APACHE CANYON 06-16	50710846700	8467	SESE	S 06, T 34S, R 67W	816 ft from S	647 ft from E	TKR & KVT	Trib Both	19	2685
XTO	APACHE CANYON 07-05	50710865200	8652	SWNW	S 7, T 34S, R 67W	2378 ft from N	260 ft from W	TKR & KVT	Trib Both	19	2340
XTO	APACHE CANYON 07-06	50710829900	8299	SENW	S 07, T 34S, R 67W	2143 ft from N	2140 ft from W	TKR & KVT	Trib Both	19	2740
XTO	APACHE CANYON 07-08	50710830000	8300	SENE	S 07, T 34S, R 67W	2428 ft from N	1061 ft from E	TKR & KVT	Trib Both	19	2570
XTO	APACHE CANYON 08-06-DW-RV	50710968200	N30	SENW	S 8, T 34S, R 67W	1648 ft from N	1712 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 08-08-DW-RV	50710968000	N31	SENE	S 8, T 34S, R 67W	2217 ft from N	1304 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 08-10-DW-RV	50710967500	N32	NWSE	S 8, T 34S, R 67W	1848 ft from S	1964 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 08-12	50710928000	9280	NWSW	S 8, T 34S, R 67W	1861 ft from S	851 ft from W	TKR & KVT	Trib Both	19	2177
XTO	APACHE CANYON 08-14-DW-RV	50710968100	N33	SWSW	S 8, T 34S, R 67W	680 ft from S	2052 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 08-16-DW-RV	50710967900	N34	SESE	S 8, T 34S, R 67W	881 ft from S	804 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-02-DW-RV	50710968400	N35	NWNE	S 9, T 34S, R 67W	488 ft from N	1970 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-04-DW-RV	50710968300	N36	NWNW	S 9, T 34S, R 67W	823 ft from N	720 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-06-DW-RV	50710967800	N37	SENW	S 9, T 34S, R 67W	1998 ft from N	1749 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-07	50710619000	6190	SWNE	S 09, T 34S, R 68W	1600 ft from N	1800 ft from E	TKR & KVT	Trib Both	19	6250

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
XTO	APACHE CANYON 09-08-DW-RV	50710969200	N38	SENE	S 9, T 34S, R 67W	1925 ft from N	753 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-10-DW-RV	50710969100	N39	NWSE	S 9, T 34S, R 67W	2239 ft from S	2206 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-12-DW-RV	50710969300	N40	NWSW	S 9, T 34S, R 67W	2419 ft from S	639 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-14-DW-RV	50710969000	N41	SESW	S 9, T 34S, R 67W	909 ft from S	2122 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 09-16-DW-RV	50710969400	N42	SESE	S 9, T 34S, R 67W	174 ft from S	635 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 10-01	50710827700	8277	NENE	S 10, T 34S, R 68W	223 ft from N	582 ft from E	TKR & KVT	Trib Both	19	2675
XTO	APACHE CANYON 10-02-67-DW-RV	-	N43	NWNE	S 10, T 34S, R 67W	449 ft from N	2148 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 10-03-67	50710971500	N107	NWNE	S 10, T 34S, R 67W	202 ft from N	1837 ft from W	TKR & KVT	Trib TKR Only	19	1814
XTO	APACHE CANYON 10-05-DW-RV	50710967600	N44	SWNW	S 10, T 34S, R 67W	2382 ft from N	892 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 10-13-DW-RV	50710970000	N45	SWSW	S 10, T 34S, R 67W	973 ft from S	418 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 10-16V	50710756000	7560	SESE	S 10, T 34S, R 68W	707 ft from S	1277 ft from E	TKR & KVT	Trib Both	19	2448
XTO	APACHE CANYON 11-06	50710829700	8297	SENW	S 11, T 34S, R 68W	2006 ft from N	1831 ft from W	TKR & KVT	Trib Both	19	2650
XTO	APACHE CANYON 12-03	50710829600	8296	NENW	S 12, T 34S, R 68W	310 ft from N	1930 ft from W	TKR & KVT	Trib Both	19	2480
XTO	APACHE CANYON 12-04	50710874600	8746	NWNW	S 12, T 34S, R 68W	272 ft from N	146 ft from W	TKR & KVT	Trib Both	19	2500
XTO	APACHE CANYON 12-10	50710839000	8390	NWSE	S 12, T 34S, R 68W	2444 ft from S	1327 ft from E	TKR & KVT	Trib Both	19	2565
XTO	APACHE CANYON 13-01	50710882100	8821	NENE	S 13, T 34S, R 68W	151 ft from N	39 ft from E	TKR & KVT	Trib Both	19	2125
XTO	APACHE CANYON 13-07	50710888500	8885	SWNE	S 13, T 34S, R 68W	2219 ft from N	1943 ft from E	TKR & KVT	Trib Both	19	2430
XTO	APACHE CANYON 13-11	50710848200	8482	NESW	S 13, T 34S, R 68W	1450 ft from S	1424 ft from W	TKR & KVT	Trib Both	19	2455
XTO	APACHE CANYON 13-15	50710741400	7414	SWSE	S 13, T 34S, R 68W	1289 ft from S	1849 ft from E	TKR & KVT	Trib Both	19	2212
XTO	APACHE CANYON 13-16	50710881800	8818	SESE	S 13, T 34S, R 68W	885 ft from S	711 ft from E	TKR & KVT	Trib Both	19	2394
XTO	APACHE CANYON 14-04	50710799100	7991	NWNW	S 14, T 34S, R 68W	1252 ft from N	967 ft from W	TKR & KVT	Trib Both	19	2500
XTO	APACHE CANYON 14-10	50710834800	8348	NWSE	S 14, T 34S, R 68W	2180 ft from S	1949 ft from E	TKR & KVT	Trib Both	19	2370
XTO	APACHE CANYON 14-15	50710847100	8471	SWSE	S 14, T 34S, R 68W	1189 ft from S	1843 ft from E	TKR & KVT	Trib Both	19	2240
XTO	APACHE CANYON 16-13	50710622200	6222	SWSW	S 16, T 34S, R 67W	687 ft from S	731 ft from W	TKR & KVT	Trib TKR Only	19	1523
XTO	APACHE CANYON 16-16	-	N46	SENW	S 16, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 17-04V	50710743600	7436	NWNW	S 17, T 34S, R 67W	643 ft from N	906 ft from W	TKR & KVT	Trib Both	19	2525
XTO	APACHE CANYON 17-13	50710634000	6340	SWSW	S 17, T 34S, R 67W	1105 ft from S	1017 ft from W	TKR & KVT	Trib Both	19	1724
XTO	APACHE CANYON 18-02	50710840000	8400	NWNE	S 18, T 34S, R 67W	15 ft from N	1513 ft from E	TKR & KVT	Trib Both	19	2690
XTO	APACHE CANYON 18-06	50710839100	8391	SENW	S 18, T 34S, R 67W	2557 ft from N	1494 ft from W	TKR & KVT	Trib Both	19	2500
XTO	APACHE CANYON 18-07	50710888700	8887	SWNE	S 18, T 34S, R 67W	1499 ft from N	1734 ft from E	TKR & KVT	Trib Both	19	2220
XTO	APACHE CANYON 18-09	50710633900	6339	NESE	S 18, T 34S, R 67W	2416 ft from S	690 ft from E	TKR & KVT	Trib Both	19	1715
XTO	APACHE CANYON 18-13	50710882300	8823	SWSW	S 18, T 34S, R 67W	338 ft from S	1115 ft from W	TKR & KVT	Trib Both	19	2580
XTO	APACHE CANYON 18-16	50710892800	8928	SESE	S 18, T 34S, R 67W	9 ft from S	228 ft from E	TKR & KVT	Trib Both	19	2450
XTO	APACHE CANYON 19-06	50710882400	8824	SENW	S 19, T 34S, R 67W	1572 ft from N	1413 ft from W	TKR & KVT	Trib Both	19	2395
XTO	APACHE CANYON 19-08	-	N47	SENE	S 19, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 19-12	50710634700	6347	NWSW	S 19, T 34S, R 67W	1429 ft from S	778 ft from W	TKR & KVT	Trib Both	19	1640
XTO	APACHE CANYON 19-14	50710892700	8927	SESW	S 19, T 34S, R 67W	598 ft from S	2236 ft from W	TKR & KVT	Trib Both	19	2077
XTO	APACHE CANYON 19-16	50710888800	8888	SESE	S 19, T 34S, R 67W	566 ft from S	52 ft from E	TKR & KVT	Trib Both	19	2500
XTO	APACHE CANYON 20-01	50710622300	6223	NENE	S 20, T 34S, R 67W	1116 ft from N	1008 ft from E	TKR & KVT	Trib TKR Only	19	1593
XTO	APACHE CANYON 20-03	-	N48	NENW	S 20, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 20-05	50710619100	6191	SWNW	S 20, T 34S, R 67W	2628 ft from N	116 ft from W	TKR & KVT	Trib Both	19	5540
XTO	APACHE CANYON 20-11	-	N49	NESW	S 20, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 20-14	-	N50	SESW	S 20, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-02	-	N51	NWNE	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-04	-	N52	NWNW	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-06	-	N53	SENW	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-08	-	N54	SENE	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-10	-	N55	NWSE	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-12	-	N56	NWSW	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-14	-	N57	SESW	S 21, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 21-16	50710613900	6139	SESE	S 21, T 34S, R 67W	915 ft from S	1034 ft from E	TKR & KVT	Trib TKR Only	19	2685
XTO	APACHE CANYON 22-03	-	N58	NENW	S 22, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 22-05	-	N59	SWNW	S 22, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	APACHE CANYON 24-02V	50710718600	7186	NWNE	S 24, T 34S, R 68W	1092 ft from N	1614 ft from E	TKR & KVT	Trib Both	19	1880
XTO	APACHE CANYON 24-04	50710868700	8687	NWNW	S 24, T 34S, R 68W	756 ft from W	773 ft from W	TKR & KVT	Trib Both	19	2220
XTO	APACHE CANYON 24-08	50710882000	8820	SENE	S 24, T 34S, R 68W	1981 ft from N	1060 ft from E	TKR & KVT	Trib Both	19	2065
XTO	APACHE CANYON 24-16	50710892600	8926	SESE	S 24, T 34S, R 68W	580 ft from S	18 ft from E	TKR & KVT	Trib Both	19	2155
XTO	APACHE CANYON 25-01	50710928300	9283	NENE	S 25, T 34S, R 68W	882 ft from N	322 ft from E	TKR & KVT	Trib Both	19	2385
XTO	APACHE CANYON 25-11V	50710755700	7557	NESW	S 25, T 34S, R 68W	1797 ft from S	1420 ft from W	TKR & KVT	Trib Both	19	1885
XTO	APACHE CANYON 26-02	50710881300	8813	NWNE	S 26, T 34S, R 68W	234 ft from N	2495 ft from E	TKR & KVT	Trib Both	19	1945
XTO	APACHE CANYON 26-16V	50710755800	7558	SESE	S 26, T 34S, R 68W	465 ft from S	747 ft from E	TKR & KVT	Trib Both	19	1795
XTO	APACHE CANYON 28-05	50710814000	6140	SWNW	S 28, T 34S, R 67W	2070 ft from N	614 ft from W	TKR & KVT	Trib TKR Only	19	2550
XTO	APACHE CANYON 29-04	50710928100	9281	NWNW	S 29, T 34S, R 67W	1308 ft from N	564 ft from W	TKR & KVT	Trib Both	19	2725
XTO	APACHE CANYON 29-06	50710928800	9288	SENW	S 29, T 34S, R 67W	2381 ft from N	1699 ft from W	TKR & KVT	Trib Both	19	2780
XTO	APACHE CANYON 30-05-34	50710928500	9285	SWNW	S 30, T 34S, R 67W	2192 ft from N	1007 ft from W	TKR & KVT	Trib Both	19	2485
XTO	APACHE CANYON 30-06	50710928200	9282	SENW	S 30, T 34S, R 67W	1359 ft from N	1920 ft from W	TKR & KVT	Trib Both	19	2370
XTO	APACHE CANYON 31-10	50710911500	9115	NWSE	S 31, T 33S, R 67W	2244 ft from S	1644 ft from E	TKR & KVT	Trib TKR Only	19	2240
XTO	APACHE CANYON 31-12	50710912000	9120	NWSW	S 31, T 33S, R 67W	2482 ft from S	331 ft from W	TKR & KVT	Trib Both	19	2200
XTO	APACHE CANYON 31-14	50710927700	9277	SESW	S 31, T 33S, R 67W	496 ft from S	1575 ft from W	TKR & KVT	Trib Both	19	2700
XTO	APACHE CANYON 31-16	50710881400	8814	SESE	S 31, T 33S, R 67W	923 ft from S	570 ft from E	TKR & KVT	Trib TKR Only	19	2625
XTO	APACHE CANYON 31-15	50710612500	6125	SWSE	S 3, T 34S, R 68W	560 ft from S	2295 ft from E	TKR & KVT	Trib Both	19	N/A
XTO	APACHE CANYON 32-12	50710912800	9128	NWSW	S 32, T 33S, R 67W	2159 ft from S	342 ft from W	TKR & KVT	Trib TKR Only	19	2700
XTO	APACHE CANYON 32-14	50710912900	9129	SESW	S 32, T 33S, R 67W	716 ft from S	2071 ft from W	TKR & KVT	Trib TKR Only	19	2600
XTO	APACHE CANYON 34-08	50710854100	8541	SENE	S 34, T 33S, R 67W	1668 ft from N	275 ft from E	TKR & KVT	Trib TKR Only	19	1800
XTO	APACHE CANYON 35-05	50710854200	8542	SWNW	S 35, T 33S, R 67W	1791 ft from N	787 ft from W	TKR & KVT	Trib TKR Only	19	1825
XTO	APACHE CANYON 35-06	50710854000	8540	SENW	S 35, T 33S, R 67W	2425 ft from N	1856 ft from W	TKR & KVT	Trib TKR Only	19	1825
XTO	APACHE CANYON 35-07	50710932000	9320	SWNE	S 35, T 33S, R 67W	2561 ft from N	1466 ft from E	TKR & KVT	Trib TKR Only	19	1980
XTO	APACHE CANYON 35-10	50710921200	9212	NWSE	S 35, T 33S, R 67W	1804 ft from S	2137 ft from E	TKR & KVT	Trib TKR Only	19	1930
XTO	APACHE CANYON 35-12	50710932500	9325	NWSW	S 35, T 33S, R 67W	1991 ft from S	1072 ft from W	TKR & KVT	Trib TKR Only	19	1850
XTO	APACHE CANYON 35-14-02	50710923300	9233	SESW	S 35, T 33S, R 67W	1077 ft from S	2121 ft from W	TKR & KVT	Trib TKR Only	19	1750
XTO	APACHE CANYON 36-16	50710874700	8747	SESE	S 36, T 33S, R 68W	376 ft from S	285 ft from E	TKR & KVT	Trib Both	19	2687
XTO	APACHE CANYON 7-04V	50710756300	7563	NWNW	S 7, T 34S, R 67W	925 ft from N	1014 ft from W	TKR & KVT	Trib Both	19	N/A
XTO	GOLDEN EAGLE 17-15H	-	N60	SESE	S 17, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	GOLDEN EAGLE 18-15	50710879900	8799	SWSE	S 18, T 33S, R 67W	448 ft from S	1746 ft from E	TKR & KVT	Trib TKR Only	19	2250
XTO	GOLDEN EAGLE 19-06	50710869800	8698	SENW	S 19, T 33S, R 67W	2061 ft from N	2228 ft from W	TKR & KVT	Trib TKR Only	19	2155
XTO	GOLDEN EAGLE 19-11	50710869600	8696	NESW	S 19, T 33S, R 67W	2351 ft from S	1926 ft from W	TKR & KVT	Trib TKR Only	19	1950
XTO	GOLDEN EAGLE 20-02	50710873300	8733	NWNE	S 20, T 33S, R 67W	273 ft from N	1590 ft from E	TKR & KVT	Trib TKR Only	19	2550
XTO	GOLDEN EAGLE 20-03	50710873400	8734	NENW	S 20, T 33S, R 67W	644 ft from N	2654 ft from E	TKR & KVT	Trib TKR Only	19	2545

**Appendix 1-B**  
**Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
XTO	GOLDEN EAGLE 21-03CH	50710827900	8279	NENW	S 21, T 33S, R 67W	1240 ft from N	1877 ft from W	TKR & KVT	Trib TKR Only	19	2202
XTO	GOLDEN EAGLE 22-05	50710767800	7678	SWNW	S 22, T 33S, R 67W	2284 ft from N	322 ft from W	TKR & KVT	Trib TKR Only	19	2368
XTO	GOLDEN EAGLE 22-11	50710799600	7996	NESW	S 22, T 33S, R 67W	2037 ft from S	2046 ft from W	TKR & KVT	Trib TKR Only	19	2335
XTO	GOLDEN EAGLE 28-07	50710777800	7778	SWNE	S 28, T 33S, R 67W	1393 ft from N	1911 ft from E	TKR & KVT	Trib TKR Only	19	2125
XTO	GOLDEN EAGLE 28-14	50710874900	8749	SESW	S 28, T 33S, R 67W	989 ft from S	2409 ft from W	TKR & KVT	Trib TKR Only	19	1915
XTO	GOLDEN EAGLE 29-09-02	50710936200	9362	NESE	S 29, T 33S, R 67W	2209 ft from S	441 ft from E	TKR & KVT	Trib TKR Only	19	1915
XTO	GOLDEN EAGLE 29-11-2	-	N61	NESW	S 29, T 33S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	GOLDEN EAGLE 29-16	50710911100	9111	SESE	S 29, T 33S, R 67W	412 ft from S	1155 ft from E	TKR & KVT	Trib TKR Only	19	2100
XTO	GOLDEN EAGLE 30-05	50710920500	9205	SWNW	S 30, T 33S, R 67W	1614 ft from N	876 ft from W	TKR & KVT	Trib Both	19	1950
XTO	GOLDEN EAGLE 30-10	50710927800	9278	NWSE	S 30, T 33S, R 67W	1593 ft from S	2345 ft from E	TKR & KVT	Trib TKR Only	19	2585
XTO	GOLDEN EAGLE 30-12	50710923900	9239	NWSW	S 30, T 33S, R 67W	1704 ft from S	734 ft from W	TKR & KVT	Trib Both	19	2403
XTO	GOLDEN EAGLE 30-14	50710865000	8650	SESW	S 30, T 33S, R 67W	458 ft from S	1697 ft from W	TKR & KVT	Trib TKR Only	19	2150
XTO	GOLDEN EAGLE 31-02	50710910800	9108	NWNE	S 31, T 33S, R 67W	722 ft from N	2074 ft from E	TKR & KVT	Trib TKR Only	19	2150
XTO	GOLDEN EAGLE 31-04	50710835200	8352	NWNW	S 31, T 33S, R 67W	819 ft from N	915 ft from W	TKR & KVT	Trib Both	19	2130
XTO	GOLDEN EAGLE 31-06	50710927900	9279	SENE	S 31, T 33S, R 67W	2436 ft from N	2133 ft from W	TKR & KVT	Trib TKR Only	19	2450
XTO	GOLDEN EAGLE 31-08	50710867400	8674	SENE	S 31, T 33S, R 67W	1911 ft from N	1297 ft from E	TKR & KVT	Trib TKR Only	19	2150
XTO	GOLDEN EAGLE 32-02	50710911300	9113	NWNE	S 32, T 33S, R 67W	1317 ft from N	1906 ft from E	TKR & KVT	Trib TKR Only	19	2085
XTO	GOLDEN EAGLE 32-03	50710914200	9142	NENW	S 32, T 33S, R 67W	12 ft from N	1847 ft from W	TKR & KVT	Trib TKR Only	19	2237
XTO	GOLDEN EAGLE 32-04	50710914000	9140	NWNW	S 32, T 33S, R 67W	487 ft from N	74 ft from W	TKR & KVT	Trib TKR Only	19	2155
XTO	GOLDEN EAGLE 32-05	50710865600	8656	SENE	S 32, T 33S, R 67W	2979 ft from N	1478 ft from W	TKR & KVT	Trib TKR Only	19	2665
XTO	GOLDEN EAGLE 32-08	50710910700	9107	SENE	S 32, T 33S, R 67W	2857 ft from N	758 ft from E	TKR & KVT	Trib TKR Only	19	2360
XTO	GOLDEN EAGLE 32-10	50710865100	8651	NWSE	S 32, T 33S, R 67W	2497 ft from S	2028 ft from E	TKR & KVT	Trib TKR Only	19	2455
XTO	GOLDEN EAGLE 32-15	50710963100	9631	SWSE	S 32, T 33S, R 67W	770 ft from S	1766 ft from E	TKR & KVT	Trib TKR Only	19	2425
XTO	GOLDEN EAGLE 33-01	50710881500	8815	NENE	S 33, T 33S, R 67W	899 ft from N	392 ft from E	TKR & KVT	Trib TKR Only	19	2126
XTO	GOLDEN EAGLE 33-09	50710948400	9484	NESE	S 33, T 33S, R 67W	1731 ft from S	567 ft from E	TKR & KVT	Trib TKR Only	19	2201
XTO	GOLDEN EAGLE 33-12	50710948700	9487	NWSW	S 33, T 33S, R 67W	1466 ft from S	1108 ft from W	TKR & KVT	Trib TKR Only	19	2473
XTO	GOLDEN EAGLE 33-15	50710948000	9480	SWSE	S 33, T 33S, R 67W	530 ft from S	2121 ft from E	TKR & KVT	Trib TKR Only	19	2300
XTO	GOLDEN EAGLE 34-03	50710618200	6182	NENW	S 34, T 33S, R 67W	338 ft from N	1394 ft from W	TKR & KVT	Trib TKR Only	19	1775
XTO	GOLDEN EAGLE 34-05	50710841900	8419	SWNW	S 34, T 33S, R 67W	2270 ft from N	176 ft from W	TKR & KVT	Trib TKR Only	19	2185
XTO	GOLDEN EAGLE 34-07	50710881600	8816	SWNE	S 34, T 33S, R 67W	1493 ft from N	1729 ft from E	TKR & KVT	Trib TKR Only	19	1865
XTO	GOLDEN EAGLE 34-11-DW-RV	50710950600	N62	SWNW	S 34, T 33S, R 67W	1786 ft from S	2193 ft from W	TKR & KVT	Trib TKR Only	19	TBD
XTO	GOLDEN EAGLE 34-13	50710947800	9478	SWSW	S 34, T 33S, R 67W	826 ft from S	298 ft from W	TKR & KVT	Trib TKR Only	19	2300
XTO	GOLDEN EAGLE 34-15-DW-RV	50710949100	N63	SESW	S 34, T 33S, R 67W	1020 ft from S	1583 ft from E	TKR & KVT	Trib TKR Only	19	TBD
XTO	GOLDEN EAGLE MINE 69-93	50710640000	6400	SENE	S 20, T 33S, R 67W	2281 ft from N	1828 ft from W	TKR & KVT	Trib TKR Only	19	1080
XTO	GOLDEN EAGLE MINE GE-63-92	50710640800	6408	NWSE	S 30, T 33S, R 67W	2177 ft from S	2204 ft from E	TKR & KVT	Trib TKR Only	19	925
XTO	HILL RANCH 01-05V	50710734600	7346	SWNW	S 1, T 35S, R 67W	1497 ft from N	716 ft from W	TKR & KVT	Nontrib Both	19	2365
XTO	HILL RANCH 01-08-DW-RV	50710955900	-	NESE	S 1, T 35S, R 68W	2546 ft from N	854 ft from E	TKR & KVT	Nontrib Both	19	TBD
XTO	HILL RANCH 01-14-DW-RV	50710955800	-	SWSE	S 1, T 35S, R 68W	934 ft from S	1960 ft from W	TKR & KVT	Nontrib Both	19	TBD
XTO	HILL RANCH 01-16	50710806400	8064	SESE	S 1, T 35S, R 68W	1028 ft from S	922 ft from E	TKR & KVT	Trib KVT Only	19	2700
XTO	HILL RANCH 02-05V	50710722300	7223	SWNW	S 2, T 35S, R 67W	1422 ft from N	378 ft from W	TKR & KVT	Nontrib Both	19	2540
XTO	HILL RANCH 02-06	50710808500	8085	SENE	S 2, T 35S, R 67W	2152 ft from N	1763 ft from W	TKR & KVT	Nontrib Both	19	2550
XTO	HILL RANCH 02-07V	50710737300	7373	SWNE	S 2, T 35S, R 67W	1852 ft from N	1510 ft from E	TKR & KVT	Nontrib Both	19	2425
XTO	HILL RANCH 03-09V	50710742800	7428	NESE	S 3, T 35S, R 67W	2409 ft from S	219 ft from E	TKR & KVT	Nontrib Both	19	2495
XTO	HILL RANCH 06-01-DW-RV	50710956100	-	NENE	S 6, T 35S, R 67W	681 ft from S	549 ft from E	TKR & KVT	Nontrib Both	19	TBD
XTO	HILL RANCH 06-10V	50710719700	7197	NWSE	S 6, T 35S, R 67W	1912 ft from S	1323 ft from E	TKR & KVT	Trib KVT Only	19	2540
XTO	HILL RANCH 06-12V	50710737500	7375	NWSW	S 6, T 35S, R 67W	2026 ft from S	1180 ft from W	TKR & KVT	Trib KVT Only	19	2560
XTO	HILL RANCH 07-05V	50710736900	7369	SWNW	S 7, T 35S, R 67W	1573 ft from N	728 ft from W	TKR & KVT	Nontrib Both	19	2778
XTO	HILL RANCH 07-15V	50710720200	7202	SWSE	S 7, T 35S, R 67W	719 ft from S	2152 ft from E	TKR & KVT	Nontrib Both	19	2665
XTO	HILL RANCH 10-09V	50710758800	7588	NESE	S 10, T 35S, R 67W	2383 ft from S	358 ft from E	TKR & KVT	Nontrib Both	19	2495
XTO	HILL RANCH 12-04	-	NWNW	S 12, T 35S, R 68W	720 ft from N	751 ft from W	TKR & KVT	Nontrib Both	19	TBD	
XTO	HILL RANCH 12-09	50710806800	8068	NESE	S 12, T 35S, R 68W	2380 ft from S	1085 ft from E	TKR & KVT	Nontrib Both	19	2850
XTO	HILL RANCH 15-09	50710847400	8474	NESE	S 15, T 35S, R 67W	1816 ft from S	521 ft from E	TKR & KVT	Nontrib Both	19	2550
XTO	HILL RANCH 15-11	50710847200	8472	NESW	S 15, T 35S, R 67W	1862 ft from S	1801 ft from W	TKR & KVT	Nontrib Both	19	2700
XTO	HILL RANCH 16-12V	50710756700	7567	NWSW	S 16, T 35S, R 67W	1971 ft from S	679 ft from W	TKR & KVT	Nontrib Both	19	2575
XTO	HILL RANCH 18-16	50710777700	7777	SESE	S 18, T 35S, R 67W	1297 ft from S	559 ft from E	TKR & KVT	Nontrib Both	19	2875
XTO	HILL RANCH 22-07	-	N64	SWNE	S 22, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	HILL RANCH 22-08	50710805000	8050	SENE	S 22, T 34S, R 67W	2577 ft from N	722 ft from E	TKR & KVT	Trib TKR Only	19	2500
XTO	HILL RANCH 22-12V	50710721100	7211	NWSW	S 22, T 34S, R 67W	1538 ft from S	1032 ft from W	TKR & KVT	Trib TKR Only	19	2485
XTO	HILL RANCH 22-15V	50710720900	7209	SWSE	S 22, T 34S, R 67W	938 ft from S	2234 ft from E	TKR & KVT	Trib TKR Only	19	2365
XTO	HILL RANCH 22-16	50710879200	8792	SESE	S 22, T 34S, R 67W	423 ft from S	379 ft from E	TKR & KVT	Trib TKR Only	19	2448
XTO	HILL RANCH 25-05V	50710736100	7361	SWNW	S 25, T 34S, R 67W	2225 ft from N	1212 ft from W	TKR & KVT	Trib TKR Only	19	2065
XTO	HILL RANCH 25-07	50710930200	9302	SWNE	S 25, T 34S, R 67W	2602 ft from N	2124 ft from E	TKR & KVT	Trib TKR Only	19	2130
XTO	HILL RANCH 25-12V	50710728000	7280	NWSW	S 25, T 34S, R 67W	1642 ft from S	820 ft from W	TKR & KVT	Trib TKR Only	19	2025
XTO	HILL RANCH 25-14	50710934000	9340	SESW	S 25, T 34S, R 67W	224 ft from S	1674 ft from W	TKR & KVT	Nontrib Both	19	2350
XTO	HILL RANCH 25-16	50710930100	9301	SESE	S 25, T 34S, R 67W	696 ft from S	571 ft from E	TKR & KVT	Nontrib Both	19	2450
XTO	HILL RANCH 26-01	-	N65	NENE	S 26, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	HILL RANCH 26-04V	50710728300	7283	NWNW	S 26, T 34S, R 67W	757 ft from N	586 ft from W	TKR & KVT	Trib TKR Only	19	2305
XTO	HILL RANCH 26-07V	50710735700	7357	SWNE	S 26, T 34S, R 67W	1498 ft from N	1601 ft from E	TKR & KVT	Trib TKR Only	19	2291
XTO	HILL RANCH 26-09V	50710735900	7359	NESE	S 26, T 34S, R 67W	2144 ft from S	1281 ft from E	TKR & KVT	Trib TKR Only	19	2365
XTO	HILL RANCH 26-14	50710929100	9291	SESW	S 26, T 34S, R 67W	305 ft from S	1492 ft from W	TKR & KVT	Trib TKR Only	19	2635
XTO	HILL RANCH 27-02V	50710728500	7285	NWNE	S 27, T 34S, R 67W	348 ft from N	1658 ft from E	TKR & KVT	Trib TKR Only	19	2425
XTO	HILL RANCH 27-05V	50710728700	7287	SWNW	S 27, T 34S, R 67W	1868 ft from N	174 ft from W	TKR & KVT	Trib TKR Only	19	2455
XTO	HILL RANCH 27-07	50710879300	8793	SWNE	S 27, T 34S, R 67W	2434 ft from N	2249 ft from E	TKR & KVT	Trib TKR Only	19	2218
XTO	HILL RANCH 27-16V	50710710400	7104	SESE	S 27, T 34S, R 67W	1109 ft from N	1147 ft from E	TKR & KVT	Trib TKR Only	19	2285
XTO	HILL RANCH 28-07	-	N66	SWNE	S 28, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	HILL RANCH 28-15	50710781100	7811	SWSE	S 28, T 34S, R 67W	366 ft from S	2567 ft from E	TKR & KVT	Trib TKR Only	19	2540
XTO	HILL RANCH 29-13	50710920200	9202	SWSW	S 29, T 34S, R 67W	1207 ft from S	927 ft from W	TKR & KVT	Trib Both	19	2498
XTO	HILL RANCH 30-13	-	N67	SWSW	S 30, T 34S, R 67W	-	-	TKR & KVT	Trib Both	19	TBD
XTO	HILL RANCH 30-15	-	N68	SWSE	S 30, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	HILL RANCH 31-02V	50710723100	7231	NWNE	S 31, T 34S, R 67W	1305 ft from N	1589 ft from E	TKR & KVT	Trib Both	19	2545
XTO	HILL RANCH 31-06	50710934100	9341	SENE	S 31, T 34S, R 67W	2638 ft from N	1756 ft from W	TKR & KVT	Trib Both	19	2800
XTO	HILL RANCH 31-08	50710920000	9200	SENE	S 31, T 34S, R 67W	2081 ft from N	227 ft from E	TKR & KVT	Trib Both	19	2785
XTO	HILL RANCH 31-10	50710721800	7218	NWSE	S 31, T 34S, R 67W	1985 ft from S	1399 ft from E	TKR & KVT	Trib Both	19	2785
XTO	HILL RANCH 31-14-DW-RV	50710956700	-	SWSE	S 31, T 34S, R 67W	1134 ft from S	1649 ft from W	TKR & KVT	Nontrib Both	19	TBD
XTO	HILL RANCH 31-16-DW-RV	50710956800	-	SESE	S 31, T 34S, R 67W	1213 ft from S	381 ft from E	TKR & KVT	Nontrib Both	19	TBD
XTO	HILL RANCH 32-05	50710635000	6350	SWNW	S 32, T 34S, R 67W	1459 ft from N	1172 ft from W	TKR & KVT	Trib Both	19	2549
XTO	HILL RANCH 32-06C	50710827800	8278	SENE	S 32, T 34S, R 67W	2015 ft from N	2523 ft from W	TKR & KVT	Trib Both	19	2700
XTO	HILL RANCH 32-13V	50710691500	6915	SWSW	S 32, T 34S, R 67W	994 ft from S	828 ft from W	TKR & KVT	Trib KVT Only	19	2520

**Appendix 1-B  
Central Raton Basin CBM Wells Dually Completed in Raton and Vermejo Formations**

Well Identifiers				Well Legal Location				Formation and Tributary Status Information			
Producer <sup>1</sup>	Well Name	Well API Number	Map ID <sup>2</sup>	Qtr-Qtr	Section, Township, Range	Distance From N/S Section Line	Distance From E/W Section Line	Formations From Which Water Is Produced	Trib/ Nontrib Status <sup>3</sup>	Water District	Well Depth (ft) <sup>4,5</sup>
XTO	HILL RANCH 33-4	50710626300	6263	NWNW	S 33, T 34S, R 67W	601 ft from N	697 ft from W	TKR & KVT	Trib TKR Only	19	N/A
XTO	HILL RANCH 34-03	50710888600	8886	NENW	S 34, T 34S, R 67W	893 ft from N	1803 ft from W	TKR & KVT	Trib TKR Only	19	2480
XTO	HILL RANCH 35-05	50710880100	8801	SWNW	S 35, T 34S, R 67W	2085 ft from N	1133 ft from W	TKR & KVT	Nontrib Both	19	2500
XTO	HILL RANCH 35-07V	50710720600	7206	SWNE	S 35, T 34S, R 67W	1681 ft from N	2530 ft from E	TKR & KVT	Nontrib Both	19	2305
XTO	HILL RANCH 35-08	50710879500	8795	SENE	S 35, T 34S, R 67W	2613 ft from N	985 ft from E	TKR & KVT	Nontrib Both	19	2485
XTO	HILL RANCH 35-15	50710879400	8794	SWSE	S 35, T 34S, R 67W	778 ft from S	2586 ft from E	TKR & KVT	Nontrib Both	19	2545
XTO	HILL RANCH 35-16V	50710734400	7344	SESE	S 35, T 34S, R 67W	725 ft from S	759 ft from E	TKR & KVT	Nontrib Both	19	2395
XTO	HILL RANCH 36-02	50710919700	9197	NWNE	S 36, T 34S, R 67W	843 ft from N	1489 ft from E	TKR & KVT	Nontrib Both	19	2420
XTO	HILL RANCH 36-04	50710880200	8802	NWNW	S 36, T 34S, R 67W	1218 ft from N	892 ft from W	TKR & KVT	Nontrib Both	19	2500
XTO	HILL RANCH 36-06	50710953200	9532	SENW	S 36, T 34S, R 67W	2127 ft from N	2221 ft from W	TKR & KVT	Nontrib Both	19	2490
XTO	HILL RANCH 36-10	50710825400	8254	NWSE	S 36, T 34S, R 68W	1374 ft from S	2595 ft from E	TKR & KVT	Trib Both	19	2300
XTO	HILL RANCH 36-10-67	50710953300	9533	NWSE	S 36, T 34S, R 67W	2113 ft from S	1547 ft from E	TKR & KVT	Nontrib Both	19	2430
XTO	HILL RANCH 36-11	50710953100	9531	NESW	S 36, T 34S, R 67W	1564 ft from S	2390 ft from W	TKR & KVT	Nontrib Both	19	2400
XTO	HILL RANCH 36-12V	50710729000	7290	NWSW	S 36, T 34S, R 67W	1680 ft from S	756 ft from W	TKR & KVT	Nontrib Both	19	2377
XTO	HILL RANCH EAST 14-14	50710945200	9452	SESW	S 14, T 34S, R 67W	1028 ft from S	1746 ft from W	TKR & KVT	Trib TKR Only	19	2499
XTO	HILL RANCH EAST 14-15	50710945000	9450	SWSE	S 14, T 34S, R 67W	1277 ft from S	2144 ft from E	TKR & KVT	Trib TKR Only	19	2496
XTO	HILL RANCH EAST 23-01	50710944700	9447	NENE	S 23, T 34S, R 67W	97 ft from N	827 ft from E	TKR & KVT	Trib TKR Only	19	2415
XTO	HILL RANCH EAST 23-07H	-	N69	SENW	S 23, T 34S, R 67W	-	-	TKR & KVT	Trib TKR Only	19	TBD
XTO	HILL RANCH EAST 23-09	50710944900	9449	NESE	S 23, T 34S, R 67W	2178 ft from S	867 ft from E	TKR & KVT	Trib TKR Only	19	2305
XTO	HILL RANCH EAST 23-10	50710944100	9441	NWSE	S 23, T 34S, R 67W	1730 ft from S	2417 ft from E	TKR & KVT	Trib TKR Only	19	2350
XTO	NEW ELK 22-13	-	N70	SWSW	S 22, T 33S, R 68W	-	-	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 23-16	-	N71	SESE	S 23, T 33S, R 68W	792 ft from S	325 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 25-01	50710935600	9356	NENE	S 25, T 33S, R 68W	454 ft from N	135 ft from E	TKR & KVT	Trib Both	19	2225
XTO	NEW ELK 25-16	50710923700	9237	SESE	S 25, T 33S, R 68W	892 ft from S	760 ft from E	TKR & KVT	Trib Both	19	2350
XTO	NEW ELK 26-01	-	N72	NENE	S 26, T 33S, R 68W	509 ft from N	376 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 26-04	-	N73	NWNW	S 26, T 33S, R 68W	73 ft from N	472 ft from W	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 26-05	-	N74	SWNW	S 26, T 33S, R 68W	1788 ft from N	938 ft from W	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 26-07	-	N75	SWNE	S 26, T 33S, R 68W	1873 ft from N	1570 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 27-02	-	N76	NWNE	S 27, T 33S, R 68W	491 ft from N	2176 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 27-04	-	N77	NWNW	S 27, T 33S, R 68W	1059 ft from N	530 ft from W	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 27-06	-	N78	SENW	S 27, T 33S, R 68W	1737 ft from N	2101 ft from W	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 27-08	-	N79	SENE	S 27, T 33S, R 68W	1525 ft from N	524 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 27-10	-	N80	NWSE	S 27, T 33S, R 68W	2437 ft from S	2283 ft from E	TKR & KVT	Trib Both	19	TBD
XTO	NEW ELK 35-01	50710846900	8469	NENE	S 35, T 33S, R 68W	938 ft from N	678 ft from E	TKR & KVT	Trib Both	19	1825
XTO	NEW ELK 36-01	50710923800	9238	NENE	S 36, T 33S, R 68W	428 ft from N	870 ft from E	TKR & KVT	Trib Both	19	2380
XTO	NEW ELK 36-03	50710913500	9135	NENW	S 36, T 33S, R 68W	368 ft from N	1876 ft from W	TKR & KVT	Trib Both	19	1900
XTO	NEW ELK 36-05	50710923600	9236	SWNW	S 36, T 33S, R 68W	2345 ft from N	822 ft from W	TKR & KVT	Trib Both	19	2350
XTO	NEW ELK 36-07	50710923500	9235	SWNE	S 36, T 33S, R 68W	2427 ft from N	1920 ft from E	TKR & KVT	Trib Both	19	2410
XTO	NEW ELK 36-10	50710913600	9136	NWSE	S 36, T 33S, R 68W	1579 ft from S	1703 ft from E	TKR & KVT	Trib Both	19	2200
XTO	NEW ELK 36-11CH	50710835000	8350	NESW	S 36, T 33S, R 68W	2063 ft from S	1825 ft from W	TKR & KVT	Trib Both	19	2250

<sup>1</sup>The following abbreviations were used for each producer: ELP= El Paso E&P Company, L.P., RRR= Red River Ranch LLC., XTO= XTO Energy Inc. and PXD= Pioneer Natural Resources USA, Inc.

<sup>2</sup>Map ID = four digit number from API for existing wells or assigned a number beginning with "N" as a predicted new well for potential drilling prior to April 2011 (new nontributary wells were not assigned a Map ID).

<sup>3</sup>Tributary/Nontributary Status = "Both" refers to both the Raton and Vermejo Formations. For example, "Tributary Both" indicates the well is located within the tributary area for both the Raton and Vermejo Formations.

<sup>4</sup>For some potential new wells the well depth will be determined in the future. The well depth for these wells is listed as "TBD"

<sup>5</sup>Wells that are not currently producing water are listed as "N/A"