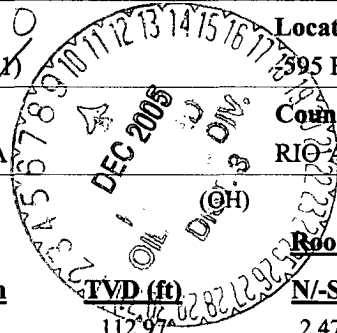


Deviation Report

Name of Company	Address		
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499		
Lease Name and Number (API Number)	Location	Sec. Twn. Rge.	
SAN JUAN 28-5 UNIT #81P (30-039-29421)	595 FSL -995 FWL	26-028N-005W	
Pool and Formation	County	State	
BLANCO MESAVERDE/BASIN DAKOTA	RIO ARRIBA	NEW MEXICO	



Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N/-S</u>	<u>E/-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
190	1.00	0.00	112.97	2.47	0.00	0.44	2.09
308	1.00	0.00	230.95	4.52	0.00	0.00	3.83
430	1.00	0.00	352.94	6.65	0.00	0.00	5.64
500	0.00	0.00	500.00	0.00	0.00	0.00	0.00
500	0.50	0.00	422.93	7.57	0.00	0.71	6.42
593	0.21	239.22	593.00	-0.09	-0.15	0.23	-0.15
638	0.25	0.00	560.93	8.47	0.00	0.18	7.18
654	0.34	256.93	654.00	-0.19	-0.42	0.25	-0.38
715	0.58	257.03	715.00	-0.30	-0.90	0.39	-0.73
776	0.62	251.20	775.99	-0.47	-1.51	0.12	-1.20
838	0.62	270.61	837.99	-0.58	-2.16	0.34	-1.64
899	0.45	276.88	898.99	-0.54	-2.73	0.29	-1.91
961	0.77	279.76	960.98	-0.44	-3.38	0.52	-2.17
1,022	0.88	257.05	1,021.98	-0.48	-4.24	0.56	-2.66
1,083	0.98	251.98	1,082.97	-0.75	-5.20	0.21	-3.39
1,130	1.00	0.00	1,052.89	13.84	0.00	0.15	11.73
1,145	0.85	246.19	1,144.96	-1.10	-6.12	0.26	-4.18
1,243	1.30	245.63	1,242.94	-1.85	-7.80	0.46	-5.70
1,278	0.84	262.43	1,277.94	-2.05	-8.41	1.58	-6.20
1,310	0.57	327.82	1,309.94	-1.94	-8.73	2.48	-6.28
1,341	1.74	21.92	1,340.93	-1.37	-8.64	4.77	-5.75
1,372	3.31	26.04	1,371.90	-0.13	-8.07	5.09	-4.39
1,403	4.35	31.84	1,402.83	1.67	-7.06	3.58	-2.33
1,434	5.64	32.02	1,433.71	3.96	-5.63	4.16	0.37
1,466	7.01	31.73	1,465.52	6.95	-3.77	4.28	3.90
1,496	8.08	32.09	1,495.26	10.30	-1.68	3.57	7.83
1,527	9.29	31.74	1,525.90	14.27	0.79	3.91	12.52
1,557	10.32	33.05	1,555.46	18.58	3.53	3.51	17.62
1,588	11.61	31.32	1,585.89	23.58	6.66	4.29	23.52
1,620	13.02	32.39	1,617.16	29.37	10.27	4.46	30.34
1,651	14.37	30.13	1,647.28	35.65	14.07	4.68	37.68
1,682	15.40	31.70	1,677.23	42.48	18.17	3.57	45.64
1,713	15.54	32.05	1,707.11	49.50	22.53	0.54	53.91
1,745	16.00	30.59	1,737.91	56.93	27.05	1.90	62.61
1,775	16.50	30.38	1,766.71	64.16	31.31	1.68	71.00
1,870	17.24	31.57	1,857.62	87.80	45.50	0.86	98.56
1,932	17.43	30.53	1,916.80	103.62	55.03	0.59	117.03
2,024	17.71	31.17	2,004.51	127.46	69.27	0.37	144.80
2,117	17.42	33.74	2,093.18	151.14	84.33	0.89	172.85
2,212	17.68	33.16	2,183.76	175.04	100.11	0.33	201.49
2,305	16.91	33.93	2,272.55	198.09	115.39	0.86	229.13
2,399	16.06	34.68	2,362.69	220.13	130.42	0.93	255.78
2,493	16.02	34.37	2,453.03	241.52	145.14	0.10	281.73

Deviation Report

Name of Company	Address	
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Lease Name and Number (API Number)	Location	Sec. Twn. Rge.
SAN JUAN 28-5 UNIT #81P (30-039-29421)	-595 FSL -995 FWL	26-028N-005W
Pool and Formation	County	State
BLANCO MESAVERDE/BASIN DAKOTA	RIO ARRIBA	NEW MEXICO

(OH)

Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N/-S</u>	<u>E/-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
2,588	15.82	34.54	2,544.38	263.01	159.88	0.22	307.77
2,649	15.72	35.92	2,603.09	276.55	169.44	0.64	324.32
2,741	15.79	37.35	2,691.63	296.60	184.35	0.43	349.22
2,804	16.06	37.13	2,752.21	310.36	194.81	0.44	366.43
2,897	16.59	37.00	2,841.46	331.22	210.56	0.57	392.47
2,962	16.42	35.41	2,903.78	346.11	221.47	0.74	410.89
3,052	16.65	34.43	2,990.06	367.12	236.13	0.40	436.47
3,146	16.92	33.07	3,080.06	389.69	251.21	0.51	463.60
3,240	15.92	30.54	3,170.22	412.25	265.23	1.31	490.17
3,334	15.25	31.25	3,260.77	433.93	278.19	0.74	515.42
3,397	14.93	30.91	3,321.60	447.97	286.66	0.53	531.81
3,489	14.46	35.55	3,410.59	467.49	299.42	1.38	555.13
3,583	13.90	33.28	3,501.73	486.48	312.44	0.84	578.13
3,678	15.22	26.46	3,593.68	507.18	324.26	2.28	601.95
3,773	15.95	25.74	3,685.19	530.10	335.49	0.79	627.34
3,867	15.38	28.69	3,775.70	552.67	347.08	1.04	652.62
3,962	14.88	30.85	3,867.40	574.20	359.39	0.79	677.39
4,057	14.37	33.01	3,959.33	594.55	372.06	0.79	701.37
4,149	13.94	35.26	4,048.53	613.18	384.68	0.76	723.85
4,242	13.31	33.93	4,138.91	631.21	397.12	0.76	745.74
4,336	14.25	34.26	4,230.21	649.75	409.67	1.00	768.11
4,367	13.75	35.73	4,260.29	655.89	413.97	1.98	775.60
4,399	14.15	36.05	4,291.34	662.14	418.50	1.27	783.30
4,430	15.17	34.17	4,321.33	668.56	423.00	3.63	791.13
4,461	16.73	32.58	4,351.14	675.68	427.69	5.23	799.65
4,491	18.53	31.57	4,379.73	683.38	432.51	6.09	808.73
4,520	18.94	31.85	4,407.19	691.30	437.40	1.45	818.05
4,551	18.31	31.73	4,436.57	699.72	442.62	2.04	827.95
4,583	17.20	32.89	4,467.05	707.96	447.83	3.64	837.71
4,614	16.54	33.97	4,496.71	715.47	452.79	2.36	846.70
4,645	16.57	34.58	4,526.43	722.77	457.76	0.57	855.53
4,676	16.76	31.73	4,556.12	730.21	462.62	2.71	864.41
4,708	17.47	27.66	4,586.71	738.39	467.28	4.35	873.81
4,738	19.01	25.39	4,615.20	746.79	471.46	5.65	883.16
4,769	19.26	24.86	4,644.49	756.00	475.78	0.98	893.25
4,800	18.97	24.94	4,673.78	765.20	480.05	0.94	903.32
4,830	18.59	25.58	4,702.18	773.94	484.17	1.44	912.91
4,860	18.14	27.43	4,730.65	782.40	488.39	2.45	922.31
4,892	17.70	30.20	4,761.10	791.02	493.13	3.00	932.14
4,923	17.64	31.57	4,790.64	799.10	497.96	1.36	941.55
4,954	17.18	33.97	4,820.22	806.90	502.98	2.75	950.82
4,986	16.89	34.45	4,850.82	814.65	508.25	1.01	960.19
5,017	16.56	35.75	4,880.50	821.95	513.38	1.61	969.10

Deviation Report

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SAN JUAN 28-5 UNIT #81P (30-039-29421)	-595 FSL -995 FWL	26-028N-005W
Pool and Formation	County	State
BLANCO MESAVERDE/BASIN DAKOTA	RIO ARRIBA	NEW MEXICO

(OH)

Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N-S</u>	<u>E-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
5,047	16.45	35.95	4,909.27	828.86	518.37	0.41	977.60
5,078	16.83	34.81	4,938.97	836.09	523.51	1.62	986.46
5,109	17.20	34.68	4,968.61	843.55	528.68	1.20	995.53
5,140	16.93	33.44	4,998.25	851.08	533.77	1.46	1004.62
5,171	16.99	33.90	5,027.90	858.61	538.78	0.47	1013.66
5,265	14.88	34.88	5,118.28	879.91	553.35	2.26	1039.44
5,295	13.93	35.80	5,147.34	886.00	557.66	3.26	1046.89
5,326	13.67	35.31	5,177.44	892.02	561.96	0.92	1054.27
5,358	14.23	32.23	5,208.50	898.43	566.25	2.91	1061.98
5,389	14.86	28.75	5,238.51	905.14	570.19	3.47	1069.76
5,421	15.61	26.30	5,269.38	912.59	574.07	3.09	1078.14
5,453	16.08	25.79	5,300.17	920.44	577.91	1.53	1086.83
5,484	16.00	25.62	5,329.96	928.16	581.62	0.30	1095.34
5,516	15.93	25.25	5,360.73	936.11	585.40	0.39	1104.08
5,547	15.95	27.50	5,390.53	943.74	589.18	1.99	1112.55
5,578	15.99	29.46	5,420.34	951.23	593.25	1.74	1121.07
5,609	16.32	32.16	5,450.11	958.64	597.67	2.65	1129.69
5,641	16.05	33.95	5,480.85	966.11	602.53	1.77	1138.60
5,672	16.57	31.99	5,510.60	973.42	607.27	2.44	1147.31
5,702	17.41	29.74	5,539.29	980.94	611.76	3.56	1156.07
5,732	17.70	29.49	5,567.89	988.81	616.23	1.00	1165.11
5,793	17.58	29.18	5,626.02	1004.92	625.29	0.25	1183.57
5,855	17.19	29.45	5,685.19	1021.08	634.36	0.64	1202.08
5,887	17.25	30.33	5,715.76	1029.29	639.08	0.84	1211.54
5,950	17.50	30.41	5,775.88	1045.52	648.59	0.40	1230.35
6,012	18.33	30.97	5,834.88	1061.92	658.33	1.37	1249.42
6,074	18.35	31.34	5,893.73	1078.62	668.42	0.19	1268.92
6,167	16.57	34.06	5,982.44	1102.11	683.46	2.11	1296.82
6,198	16.25	34.18	6,012.18	1109.36	688.37	1.04	1305.57
6,261	15.63	35.57	6,072.75	1123.55	698.26	1.16	1322.85
6,352	15.28	35.73	6,160.46	1143.26	712.40	0.39	1347.05
6,382	15.17	37.64	6,189.41	1149.58	717.10	1.71	1354.90
6,414	15.52	37.82	6,220.27	1156.27	722.28	1.10	1363.33
6,445	15.87	36.14	6,250.11	1162.97	727.33	1.85	1371.68
6,477	16.61	33.57	6,280.84	1170.32	732.44	3.22	1380.62
6,507	16.30	33.04	6,309.61	1177.42	737.10	1.15	1389.11
6,538	15.76	34.01	6,339.40	1184.56	741.83	1.94	1397.67
6,601	15.61	33.85	6,400.06	1198.69	751.34	0.25	1414.69
6,632	15.03	35.62	6,429.96	1205.42	756.00	2.40	1422.87
6,664	14.88	35.58	6,460.87	1212.13	760.81	0.47	1431.12
6,695	14.92	34.42	6,490.83	1218.66	765.38	0.97	1439.08
6,727	15.16	34.70	6,521.73	1225.50	770.09	0.78	1447.37
6,758	15.17	33.14	6,551.65	1232.23	774.62	1.32	1455.48

Deviation Report

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Pool and Formation	County	State
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Root Coordinants

<u>TMD (ft)</u>	<u>Degrees</u>	<u>Azimuth</u>	<u>TVD (ft)</u>	<u>N/-S</u>	<u>E/-W</u>	<u>Dogleg</u>	<u>Vert. Section (ft)</u>
6,789	15.60	33.94	6,581.54	1239.08	779.16	1.55	1463.70
6,820	16.14	34.49	6,611.36	1246.09	783.93	1.81	1472.17
6,851	15.78	35.80	6,641.17	1253.06	788.83	1.64	1480.68
6,883	15.83	34.48	6,671.96	1260.19	793.85	1.13	1489.38
6,914	16.27	34.23	6,701.75	1267.27	798.69	1.44	1497.95
6,945	16.11	33.77	6,731.52	1274.43	803.52	0.66	1506.59
6,978	16.36	31.94	6,763.20	1282.18	808.52	1.73	1515.81
7,008	16.50	31.58	6,791.98	1289.40	812.99	0.58	1524.29
7,039	15.63	33.15	6,821.77	1296.64	817.58	3.14	1532.87
7,071	14.54	33.91	6,852.67	1303.59	822.18	3.46	1541.20
7,103	12.77	30.36	6,883.76	1309.97	826.21	6.12	1548.75
7,134	11.62	20.42	6,914.06	1315.86	829.03	7.71	1555.23
7,166	12.65	16.20	6,945.35	1322.24	831.13	4.25	1561.76
7,195	14.16	16.77	6,973.56	1328.69	833.04	5.23	1568.24
7,229	15.43	20.76	7,006.43	1336.90	835.84	4.79	1576.68
7,260	16.64	20.95	7,036.22	1344.90	838.89	3.91	1585.08
7,292	17.05	21.50	7,066.85	1353.54	842.25	1.37	1594.19
7,323	23.51	23.51	7,095.91	1363.45	846.39	20.96	1604.78
7,354	16.55	27.13	7,125.02	1373.06	850.87	22.79	1615.31
7,386	16.77	28.41	7,155.68	1381.18	855.15	1.34	1624.46
7,417	16.90	29.64	7,185.35	1389.03	859.50	1.22	1633.42
7,448	17.52	30.68	7,214.96	1396.96	864.11	2.23	1642.59
7,479	17.97	31.81	7,244.49	1405.04	869.01	1.83	1652.04
7,510	18.14	33.40	7,273.96	1413.13	874.19	1.68	1661.64
7,542	18.07	34.33	7,304.38	1421.39	879.73	0.93	1671.58
7,574	18.46	34.38	7,334.76	1429.67	885.39	1.22	1681.60
7,603	18.00	34.68	7,362.31	1437.14	890.53	1.62	1690.67
7,635	17.98	35.84	7,392.74	1445.21	896.24	1.12	1700.54
7,666	17.09	36.94	7,422.30	1452.73	901.78	3.06	1709.85
7,698	16.04	33.68	7,452.98	1460.17	907.05	4.38	1718.95
7,729	14.74	29.68	7,482.86	1467.16	911.38	5.41	1727.18
7,760	14.45	29.24	7,512.86	1473.96	915.22	1.00	1734.98
7,791	14.60	26.33	7,542.87	1480.84	918.85	2.40	1742.73
7,822	15.76	25.79	7,572.79	1488.13	922.41	3.77	1750.80
7,854	17.34	26.16	7,603.47	1496.32	926.40	4.95	1759.87
7,884	18.65	27.65	7,632.00	1504.58	930.60	4.63	1769.10
7,915	19.87	29.95	7,661.26	1513.54	935.53	4.63	1779.30
7,947	20.16	32.94	7,691.33	1522.88	941.25	3.32	1790.25
7,977	19.58	34.90	7,719.54	1531.34	946.93	2.94	1800.44
8,008	19.06	35.50	7,748.80	1539.72	952.85	1.80	1810.68
8,040	18.25	36.49	7,779.12	1548.01	958.86	2.72	1820.89
8,070	17.68	37.59	7,807.65	1555.39	964.43	2.21	1830.11
8,101	17.73	39.02	7,837.19	1562.79	970.27	1.41	1839.48