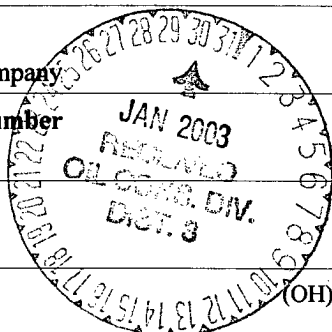


30-039-27035

Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499
Lease Name and Number (API Number) SAN JUAN 29-7 UNIT #11B	Location -455 FSL -680 FWL
Pool and Formation Blanco Mesaverde	Sec. Twn. Rge. 03-029N-007W
County RIO ARRIBA	State NEW MEXICO



(OH)

BH-1683/S 2340 /w

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>
140	0.25	0.00	140.00	0.31	0.00	0.18	0.18
183	0.40	257.70	183.00	-0.14	-0.62	1.20	0.10
214	0.20	209.20	214.00	-0.21	-0.75	0.99	-0.73
244	0.60	64.00	244.00	-0.19	-0.64	2.58	-0.62
275	1.50	57.70	274.99	0.10	-0.15	2.92	-0.06
306	2.50	52.00	305.97	0.73	0.73	3.29	1.02
336	3.70	53.10	335.93	1.72	2.02	4.00	2.65
366	5.10	53.80	365.84	3.09	3.87	4.67	4.95
396	6.10	52.70	395.70	4.84	6.21	3.35	7.87
426	8.10	50.60	425.46	7.15	9.11	6.72	11.58
456	9.40	53.10	455.12	9.96	12.71	4.51	16.14
487	10.50	53.10	485.65	13.18	16.99	3.55	21.50
516	11.60	50.30	514.11	16.63	21.35	4.22	27.05
547	12.10	49.60	544.45	20.72	26.22	1.68	33.41
577	12.00	48.20	573.79	24.84	30.94	1.03	39.65
607	13.00	49.90	603.08	29.09	35.84	3.55	46.13
638	14.60	51.70	633.18	33.76	41.58	5.34	53.52
668	16.20	50.30	662.10	38.78	47.76	5.48	61.48
699	17.40	49.20	691.78	44.57	54.60	4.00	70.42
728	18.50	49.90	719.37	50.36	61.40	3.87	79.34
759	19.80	51.30	748.65	56.82	69.26	4.45	89.50
789	21.30	52.70	776.74	63.29	77.56	5.26	100.03
820	22.70	53.40	805.48	70.27	86.84	4.59	111.64
849	23.70	53.80	832.14	77.05	96.04	3.49	123.06
878	24.80	54.10	858.58	84.06	105.67	3.82	134.97
909	25.80	54.10	886.61	91.83	116.40	3.23	148.22
939	26.90	54.80	913.49	99.57	127.24	3.81	161.53
970	28.00	54.80	941.00	107.81	138.91	3.55	175.81
1,001	28.90	54.50	968.25	116.35	150.96	2.94	190.58
1,031	30.20	54.10	994.35	124.99	162.97	4.38	205.37
1,062	31.40	53.80	1,020.98	134.33	175.81	3.90	221.24
1,092	32.30	53.40	1,046.46	143.72	188.55	3.08	237.07
1,122	33.10	53.10	1,071.71	153.42	201.53	2.72	253.28
1,153	33.90	53.40	1,097.56	163.66	215.24	2.64	270.39
1,183	34.50	53.40	1,122.37	173.71	228.78	2.00	287.25
1,213	35.95	54.14	1,146.88	183.93	242.74	5.04	304.55
1,244	37.10	54.50	1,171.79	194.70	257.73	3.77	323.00
1,273	36.00	54.10	1,195.08	204.77	271.75	3.88	340.26
1,303	35.90	54.20	1,219.37	215.09	286.03	0.39	357.87
1,337	36.80	54.50	1,246.75	226.83	302.40	2.70	378.02
1,369	37.40	54.50	1,272.28	238.04	318.12	1.88	397.32
1,400	38.80	54.10	1,296.67	249.20	333.65	4.59	416.44
1,432	38.80	54.50	1,321.61	260.90	349.93	0.78	436.49

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 29-7 UNIT #11B	-455 FSL -680 FWL	03-029N-007W
Pool and Formation	County	State
Blanco Mesaverde	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>
1,463	37.40	54.10	1,346.00	272.07	365.47	4.59	455.61
1,495	37.10	53.40	1,371.48	283.52	381.09	1.62	474.98
1,527	37.40	53.10	1,396.95	295.11	396.61	1.10	494.35
1,558	37.20	53.10	1,421.61	306.39	411.63	0.65	513.13
1,590	37.30	52.70	1,447.08	318.07	427.08	0.82	532.50
1,622	37.50	52.40	1,472.50	329.89	442.51	0.85	551.94
1,653	37.70	52.00	1,497.06	341.48	457.45	1.02	570.85
1,685	38.00	52.00	1,522.33	353.57	472.93	0.94	590.48
1,717	37.90	52.00	1,547.56	365.69	488.43	0.31	610.16
1,748	37.60	53.10	1,572.07	377.23	503.50	2.38	629.13
1,780	37.80	53.10	1,597.39	388.98	519.15	0.63	648.70
1,812	38.10	53.10	1,622.63	400.79	534.88	0.94	668.38
1,844	38.10	52.40	1,647.81	412.74	550.60	1.35	688.13
1,875	38.30	51.70	1,672.17	424.53	565.72	1.54	707.29
1,907	37.90	52.40	1,697.35	436.68	581.29	1.84	727.04
1,938	37.40	53.10	1,721.90	448.14	596.36	2.12	745.97
1,970	37.40	53.40	1,747.32	459.77	611.93	0.57	765.41
2,002	37.70	53.10	1,772.69	471.44	627.56	1.10	784.91
2,033	38.20	53.10	1,797.13	482.88	642.80	1.61	803.97
2,065	38.40	53.40	1,822.25	494.75	658.70	0.85	823.81
2,097	37.80	54.10	1,847.43	506.42	674.62	2.31	843.55
2,128	37.90	54.50	1,871.91	517.52	690.07	0.85	862.57
2,160	38.00	54.50	1,897.14	528.95	706.09	0.31	882.24
2,192	38.00	54.10	1,922.36	540.45	722.09	0.77	901.94
2,223	38.00	53.80	1,946.78	551.68	737.52	0.60	921.02
2,255	38.00	52.40	1,972.00	563.51	753.27	2.69	940.72
2,286	38.10	52.00	1,996.41	575.22	768.37	0.86	959.83
2,318	38.10	52.00	2,021.60	587.38	783.93	0.00	979.57
2,350	38.20	52.40	2,046.76	599.49	799.55	0.83	999.33
2,381	38.10	53.10	2,071.14	611.08	814.79	1.43	1018.48
2,413	37.60	52.70	2,096.41	622.93	830.45	1.74	1038.11
2,445	37.60	52.40	2,121.76	634.80	845.95	0.57	1057.64
2,476	37.90	52.40	2,146.27	646.38	860.99	0.97	1076.62
2,508	38.50	51.70	2,171.42	658.55	876.59	2.31	1096.40
2,540	38.80	51.70	2,196.41	670.93	892.27	0.94	1116.38
2,571	38.40	52.40	2,220.64	682.83	907.52	1.91	1135.72
2,602	38.50	52.40	2,244.91	694.59	922.80	0.32	1154.99
2,634	38.40	52.70	2,269.98	706.69	938.59	0.66	1174.89
2,665	38.50	52.40	2,294.25	718.41	953.90	0.68	1194.17
2,697	36.90	52.70	2,319.57	730.31	969.43	5.03	1213.73
2,729	36.60	52.70	2,345.21	741.91	984.66	0.94	1232.88
2,761	36.50	52.70	2,370.92	753.46	999.82	0.31	1251.93
2,792	36.50	52.70	2,395.84	764.64	1014.49	0.00	1270.37

Deviation Report

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SAN JUAN 29-7 UNIT #11B	-455 FSL -680 FWL	03-029N-007W
Pool and Formation	County	State
Blanco Mesaverde	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>
2,824	36.60	52.70	2,421.54	776.18	1029.65	0.31	1289.43
2,855	36.70	52.70	2,446.42	787.40	1044.37	0.32	1307.93
2,887	36.60	52.70	2,472.09	798.97	1059.56	0.31	1327.03
2,919	36.70	53.10	2,497.76	810.49	1074.80	0.81	1346.14
2,950	36.70	53.10	2,522.62	821.62	1089.61	0.00	1364.66
2,982	36.70	53.40	2,548.27	833.06	1104.94	0.56	1383.79
3,014	36.70	54.10	2,573.93	844.37	1120.36	1.31	1402.91
3,045	36.80	54.10	2,598.77	855.25	1135.38	0.32	1421.45
3,077	37.20	54.10	2,624.33	866.54	1150.98	1.25	1440.71
3,108	37.00	54.50	2,649.05	877.45	1166.17	1.01	1459.41
3,140	37.20	53.80	2,674.57	888.75	1181.81	1.46	1478.70
3,172	37.60	53.80	2,700.00	900.23	1197.50	1.25	1498.14
3,203	37.50	53.80	2,724.57	911.39	1212.74	0.32	1517.03
3,235	37.20	53.80	2,750.01	922.86	1228.41	0.94	1536.44
3,267	37.00	54.10	2,775.53	934.22	1244.02	0.84	1555.74
3,298	36.80	54.10	2,800.32	945.13	1259.09	0.65	1574.35
3,330	36.50	54.10	2,826.00	956.33	1274.57	0.94	1593.45
3,362	36.20	54.10	2,851.77	967.45	1289.93	0.94	1612.42
3,393	34.80	54.80	2,877.01	977.92	1304.58	4.70	1630.41
3,425	33.70	55.20	2,903.46	988.25	1319.33	3.51	1648.41
3,456	33.50	55.20	2,929.28	998.04	1333.42	0.65	1665.56
3,488	31.90	54.10	2,956.21	1008.04	1347.52	5.33	1682.84
3,520	30.60	52.40	2,983.56	1017.97	1360.82	4.91	1699.44
3,551	29.90	51.30	3,010.34	1027.61	1373.10	2.88	1715.05
3,583	29.20	51.00	3,038.18	1037.51	1385.39	2.24	1730.82
3,614	28.50	52.40	3,065.33	1046.78	1397.13	3.14	1745.77
3,646	28.70	53.10	3,093.43	1056.06	1409.32	1.22	1761.09
3,678	29.70	52.70	3,121.36	1065.47	1421.77	3.18	1776.70
3,709	30.60	52.40	3,148.17	1074.94	1434.13	2.94	1792.27
3,741	29.40	52.40	3,175.88	1084.70	1446.81	3.75	1808.27
3,772	28.30	53.10	3,203.03	1093.76	1458.71	3.71	1823.23
3,804	27.50	53.80	3,231.31	1102.68	1470.74	2.70	1838.20
3,836	27.20	53.80	3,259.74	1111.36	1482.61	0.94	1852.90
3,867	26.10	54.10	3,287.44	1119.54	1493.85	3.57	1866.80
3,899	24.30	55.20	3,316.39	1127.43	1504.96	5.81	1880.42
3,931	22.90	55.50	3,345.72	1134.71	1515.50	4.39	1893.22
3,962	21.60	56.30	3,374.41	1141.30	1525.21	4.31	1904.95
3,962	21.60	56.30	3,374.41	1141.30	1525.21	0.00	1904.95
3,994	20.20	57.00	3,404.30	1147.57	1534.75	4.44	1916.34
4,025	18.80	57.00	3,433.52	1153.21	1543.43	4.52	1926.67
4,057	17.60	57.70	3,463.92	1158.60	1551.84	3.81	1936.63
4,088	16.50	58.40	3,493.56	1163.41	1559.55	3.61	1945.69
4,120	15.40	59.10	3,524.33	1167.98	1567.07	3.49	1954.44

Deviation Report

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SAN JUAN 29-7 UNIT #11B	-455 FSL -680 FWL	03-029N-007W
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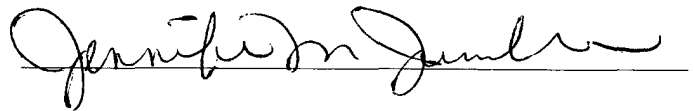
(OH)

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>
4,152	14.20	59.40	3,555.26	1172.16	1574.09	3.76	1962.57
4,183	12.90	0.00	3,585.54	1177.58	1577.38	43.16	1968.45
4,215	12.00	60.50	3,616.91	1182.81	1580.29	39.05	1973.91
4,247	10.90	61.50	3,648.27	1185.89	1585.84	3.49	1980.21
4,278	9.80	61.20	3,678.77	1188.56	1590.73	3.55	1985.72
4,303	9.40	60.80	3,703.42	1190.58	1594.38	1.62	1989.85
4,347	8.00	60.10	3,746.91	1193.86	1600.17	3.19	1996.45
4,498	5.00	60.10	3,896.92	1202.38	1614.98	1.99	2013.42
4,806	2.50	60.10	4,204.24	1212.42	1632.45	0.81	2033.41
5,144	0.75	60.10	4,542.09	1217.20	1640.75	0.52	2042.92
6,260	1.50	60.10	5,657.87	1228.12	1659.75	0.07	2064.67

Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to before me this 31st day of December, 2000.



Notary Public in and for San Juan County, New Mexico

My commission expires September 15, 2004.