

Deviation Report

Name of Company	Address	
Burlington Resources Oil & Gas Company	P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number	Unit Letter	Sec. Twn. Rge.
SAN JUAN 27-8 B #5	1560 FNL 955 FEL	13-027N-008W
Pool and Formation	County	State
Basin Dakota	SAN JUAN	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>
191	1.00	0.00	190.99	1.67	0.00	0.52	0.57
525	2.25	0.00	524.85	11.14	0.00	0.37	3.81
1,041	4.00	0.00	1,040.06	39.27	0.00	0.34	13.43
1,197	4.00	0.00	1,195.68	50.15	0.00	0.00	17.15
1,357	3.75	0.00	1,355.32	60.96	0.00	0.16	20.85
1,561	2.75	0.00	1,558.99	72.53	0.00	0.49	24.81
1,822	1.75	0.00	1,819.78	82.77	0.00	0.38	28.31
2,152	1.50	0.00	2,149.65	92.13	0.00	0.08	31.51
2,650	1.00	0.00	2,647.53	102.99	0.00	0.10	35.23
3,150	2.00	0.00	3,147.35	116.08	0.00	0.20	39.70
6,850	0.90	155.67	6,849.98	-1.71	1.52	0.00	-2.01
6,881	2.25	165.30	6,880.97	-2.52	1.77	4.42	-2.53
6,912	5.00	180.00	6,911.90	-4.46	1.93	9.29	-3.34
6,941	7.75	217.00	6,940.73	-7.29	0.75	16.58	-3.20
6,972	11.00	227.30	6,971.32	-10.96	-2.68	11.76	-1.23
7,003	14.50	239.30	7,001.55	-14.95	-8.19	14.10	2.59
7,035	19.00	249.30	7,032.19	-18.84	-16.52	16.65	9.08
7,065	20.50	263.30	7,060.44	-21.18	-26.31	16.50	17.48
7,097	22.00	276.30	7,090.28	-21.18	-37.84	15.42	28.31
7,128	26.00	286.30	7,118.61	-18.63	-50.14	18.36	40.75
7,159	30.00	287.30	7,145.98	-14.42	-64.07	12.99	55.27
7,191	35.00	287.30	7,172.96	-9.31	-80.48	15.63	72.44
7,221	40.00	286.30	7,196.75	-4.04	-97.96	16.79	90.67
7,252	45.00	291.30	7,219.60	2.74	-117.75	19.45	111.59
7,284	49.50	294.30	7,241.32	11.87	-139.39	15.65	135.05
7,314	53.50	298.30	7,260.00	22.28	-160.42	16.93	158.37
7,376	59.00	296.30	7,294.43	45.89	-206.22	9.27	209.48
7,438	59.50	297.30	7,326.13	69.92	-253.78	1.60	262.39
7,501	59.50	299.30	7,358.11	95.65	-301.57	2.74	316.10
7,592	59.00	301.30	7,404.64	135.10	-369.09	1.97	393.04
7,652	59.50	301.30	7,435.32	161.89	-413.15	0.83	443.60



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Pool and Formation Basin Dakota	County SAN JUAN	State NEW MEXICO

Root Coordinants

TMD (ft) Degrees Azimuth TVD (ft) N/-S E/-W Dogleg Vert. Section (ft)

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.

John P. Hasford

Subscribed and sworn to before me this 12th day of February, 2001.

Nancy Oltenarms

Notary Public in and for San Juan County, New Mexico
My commission expires September 15, 2004.

