

30-039-29763

BURLINGTON RESOURCES OIL & GAS - SJD

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Deviation Summary

Legal Well Name: SAN JUAN 29-7 UNIT #49M
 Common Well Name: SAN JUAN 29-7 UNIT #49M
 Event Name: ORIG DRLG
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC
 TMD: 8,271.00 (ft) TVD: 8,093.32 (ft)

Spud Date: 3/24/2006
 Start: 3/5/2006
 End: 4/8/2006
 Rig Release: 4/8/2006
 Rig Number: 673
 Calculation Method: Minimum Curvature

S/T # V.S. AZI (°)
 OH 103.79

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	
OH	67.00	0.250	0.000	YNN	67.00	0.15	0.00	-0.03	0.37	0.37	TC
OH	158.00	1.250	0.000	YNN	157.99	1.34	0.00	-0.32	1.10	1.10	TC
OH	485.00	0.450	109.710	YNN	484.96	4.47	1.21	0.11	0.45	-0.24	MD
OH	515.00	1.420	110.000	YNN	514.96	4.30	1.67	0.60	3.23	3.23	MD
OH	546.00	2.290	104.650	YNN	545.94	4.02	2.63	1.60	2.86	2.81	MD
OH	577.00	3.080	102.530	YNN	576.91	3.68	4.04	3.05	2.57	2.55	MD
OH	608.00	4.070	104.000	YNN	607.85	3.23	5.92	4.98	3.21	3.19	MD
OH	639.00	5.480	97.020	YNN	638.74	2.79	8.46	7.55	4.91	4.55	MD
OH	669.00	6.320	96.080	YNN	668.58	2.44	11.52	10.61	2.82	2.80	MD
OH	700.00	7.400	97.390	YNN	699.36	2.00	15.20	14.28	3.52	3.48	MD
OH	731.00	7.950	103.500	YNN	730.08	1.24	19.26	18.41	3.17	1.77	MD
OH	762.00	8.730	105.640	YNN	760.75	0.11	23.61	22.91	2.71	2.52	MD
OH	793.00	9.270	106.370	YNN	791.37	-1.23	28.27	27.75	1.78	1.74	MD
OH	824.00	10.180	105.970	YNN	821.93	-2.69	33.30	32.99	2.94	2.94	MD
OH	856.00	10.460	106.250	YNN	853.41	-4.28	38.81	38.71	0.89	0.88	MD
OH	885.00	10.350	108.020	YNN	881.93	-5.82	43.82	43.94	1.17	-0.38	MD
OH	916.00	10.680	107.800	YNN	912.41	-7.56	49.20	49.58	1.07	1.06	MD
OH	947.00	12.120	103.900	YNN	942.80	-9.22	55.09	55.70	5.27	4.65	MD
OH	979.00	13.800	103.900	YNN	973.98	-10.95	62.06	62.88	5.25	5.25	MD
OH	1,010.00	13.930	101.210	YNN	1,004.08	-12.56	69.31	70.31	2.12	0.42	MD
OH	1,042.00	14.420	100.270	YNN	1,035.11	-14.02	77.01	78.13	1.69	1.53	MD
OH	1,074.00	15.970	99.130	YNN	1,065.99	-15.43	85.28	86.50	4.93	4.84	MD
OH	1,105.00	17.390	96.740	YNN	1,095.68	-16.65	94.09	95.34	5.09	4.58	MD
OH	1,136.00	17.860	96.630	YNN	1,125.23	-17.74	103.41	104.66	1.52	1.52	MD
OH	1,168.00	19.600	96.620	YNN	1,155.53	-18.93	113.62	114.85	5.44	5.44	MD
OH	1,199.00	21.490	96.310	YNN	1,184.56	-20.15	124.43	125.64	6.11	6.10	MD
OH	1,230.00	21.920	95.760	YNN	1,213.36	-21.36	135.83	137.00	1.53	1.39	MD

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Common Well Name: SAN JUAN 29-7 UNIT #49M
Event Name: ORIG DRLG
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC
TMD: 8,271.00 (ft)
TVD: 8,093.32 (ft)

Spud Date: 3/24/2006
Start: 3/5/2006
End: 4/8/2006
Rig Release: 4/8/2006
Rig Number: 673
Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,262.00	21.980	95.320	YNN	1,243.04	-22.51	147.73	148.84	0.55	0.19	MD
OH	1,293.00	22.450	96.530	YNN	1,271.74	-23.72	159.39	160.45	2.12	1.52	MD
OH	1,324.00	23.430	98.420	YNN	1,300.29	-25.30	171.37	172.46	3.95	3.16	MD
OH	1,385.00	23.720	99.690	YNN	1,356.20	-29.14	195.46	196.77	0.96	0.48	MD
OH	1,416.00	23.460	100.030	YNN	1,384.61	-31.26	207.68	209.15	0.95	-0.84	MD
OH	1,446.00	23.360	99.800	YNN	1,412.14	-33.31	219.42	221.04	0.45	-0.33	MD
OH	1,477.00	22.960	102.060	YNN	1,440.64	-35.62	231.39	233.21	3.14	-1.29	MD
OH	1,509.00	22.900	100.360	YNN	1,470.11	-38.05	243.62	245.67	2.08	-0.19	MD
OH	1,541.00	23.910	101.460	YNN	1,499.48	-40.46	256.10	258.36	3.44	3.16	MD
OH	1,572.00	24.000	102.430	YNN	1,527.81	-43.06	268.41	270.94	1.30	0.29	MD
OH	1,603.00	23.640	102.640	YNN	1,556.17	-45.78	280.64	283.46	1.19	-1.16	MD
OH	1,635.00	23.990	102.580	YNN	1,585.44	-48.60	293.25	296.38	1.10	1.09	MD
OH	1,667.00	23.930	102.290	YNN	1,614.68	-51.40	305.94	309.37	0.41	-0.19	MD
OH	1,699.00	23.810	102.490	YNN	1,643.95	-54.18	318.58	322.31	0.45	-0.38	MD
OH	1,732.00	21.850	105.400	YNN	1,702.93	-60.13	342.68	347.14	3.53	-3.06	MD
OH	1,763.00	20.720	106.250	YNN	1,732.75	-63.30	353.86	358.75	3.66	-3.53	MD
OH	1,859.00	19.670	107.430	YNN	1,792.81	-69.69	375.00	380.81	1.76	-1.64	MD
OH	1,859.00	19.670	107.430	YNN	1,792.81	-69.69	375.00	380.81	1.76	-1.64	MD
OH	1,922.00	19.160	107.190	YNN	1,852.23	-75.92	395.00	401.71	0.82	-0.81	MD
OH	1,954.00	19.210	106.990	YNN	1,882.45	-79.01	405.05	412.21	0.26	0.16	MD
OH	1,986.00	19.340	106.990	YNN	1,912.66	-82.10	415.15	422.75	0.41	0.41	MD
OH	2,047.00	19.100	108.230	YNN	1,970.26	-88.18	434.29	442.79	0.78	-0.39	MD
OH	2,110.00	18.970	107.920	YNN	2,029.82	-94.55	453.82	463.28	0.26	-0.21	MD
OH	2,171.00	18.830	109.050	YNN	2,087.53	-100.81	472.56	482.97	0.64	-0.23	MD
OH	2,234.00	19.390	108.990	YNN	2,147.05	-107.54	492.06	503.51	0.89	0.89	MD
OH	2,297.00	19.610	107.800	YNN	2,206.44	-114.17	512.02	524.47	0.72	0.35	MD
OH	2,359.00	19.990	105.490	YNN	2,264.78	-120.18	532.13	545.44	1.40	0.61	MD
OH	2,422.00	19.600	105.320	YNN	2,324.05	-125.85	552.70	566.77	0.63	-0.62	MD
OH	2,485.00	18.820	105.870	YNN	2,383.55	-131.42	572.67	587.49	1.27	-1.24	MD

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S/T #	TMD (ft)	Angle (°)	Azimuth (°)	GTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	2,548.00	19.450	105.870	YNN	2,443.06	-137.07	592.53	608.13	1.00	1.00	MD
OH	2,609.00	20.100	105.670	YNN	2,500.47	-142.68	612.39	628.75	1.07	1.07	MD
OH	2,641.00	19.940	104.950	YNN	2,530.53	-145.57	622.96	639.70	0.92	-0.50	MD
OH	2,702.00	20.730	104.800	YNN	2,587.73	-151.01	643.45	660.90	1.30	1.30	MD
OH	2,764.00	20.950	105.330	YNN	2,645.67	-156.74	664.75	682.95	0.47	0.35	MD
OH	2,827.00	20.990	103.810	YNN	2,704.50	-162.41	686.57	705.49	0.87	0.06	MD
OH	2,890.00	20.820	105.100	YNN	2,763.36	-168.02	708.33	727.97	0.78	-0.27	MD
OH	2,952.00	20.840	104.200	YNN	2,821.30	-173.60	729.66	750.01	0.52	0.03	MD
OH	3,046.00	20.200	104.300	YNN	2,909.34	-181.71	761.60	782.96	0.68	-0.68	MD
OH	3,109.00	19.670	103.680	YNN	2,968.56	-186.90	782.44	804.44	0.91	-0.84	MD
OH	3,172.00	19.920	103.750	YNN	3,027.84	-191.96	803.17	825.78	0.40	0.40	MD
OH	3,235.00	19.900	104.650	YNN	3,087.08	-197.23	823.97	847.23	0.49	-0.03	MD
OH	3,298.00	18.550	104.830	YNN	3,146.56	-202.50	844.03	867.97	2.14	-2.14	MD
OH	3,360.00	18.860	103.240	YNN	3,205.29	-207.32	863.32	887.85	0.96	0.50	MD
OH	3,422.00	18.940	102.130	YNN	3,263.94	-211.73	882.91	907.93	0.59	0.13	MD
OH	3,454.00	18.910	103.550	YNN	3,294.21	-214.04	893.03	918.31	1.44	-0.09	MD
OH	3,486.00	19.350	103.970	YNN	3,324.45	-216.53	903.21	928.79	1.44	1.38	MD
OH	3,517.00	19.070	104.050	YNN	3,353.72	-219.00	913.11	938.99	0.91	-0.90	MD
OH	3,549.00	18.140	103.500	YNN	3,384.05	-221.43	923.02	949.20	2.96	-2.91	MD
OH	3,581.00	17.130	105.130	YNN	3,414.54	-223.83	932.42	958.89	3.51	-3.16	MD
OH	3,644.00	17.300	103.350	YNN	3,474.72	-228.41	950.49	977.54	0.88	0.27	MD
OH	3,738.00	15.180	106.800	YNN	3,564.97	-235.20	975.87	1,003.81	2.48	-2.26	MD
OH	3,770.00	13.040	107.890	YNN	3,596.00	-237.52	983.32	1,011.59	6.74	-6.69	MD
OH	3,801.00	11.780	107.570	YNN	3,626.28	-239.55	989.67	1,018.24	4.07	-4.06	MD
OH	3,831.00	10.800	108.450	YNN	3,655.70	-241.36	995.25	1,024.10	3.32	-3.27	MD
OH	3,862.00	10.250	108.780	YNN	3,686.17	-243.17	1,000.62	1,029.74	1.78	-1.77	MD
OH	3,894.00	9.290	107.220	YNN	3,717.71	-244.85	1,005.78	1,035.15	3.11	-3.00	MD
OH	3,926.00	8.970	105.120	YNN	3,749.30	-246.26	1,010.66	1,040.23	1.44	-1.00	MD

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S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DIS (°/100ft)	BUR (°/100ft)	Type
OH	3,989.00	6.430	101.280	YNN	3,811.73	-248.24	1,018.86	1,048.66	4.11	-4.03	MD
OH	4,052.00	3.630	106.220	YNN	3,874.48	-249.48	1,024.23	1,054.18	4.49	-4.44	MD
OH	4,090.00	2.250	108.970	YNN	3,912.43	-250.06	1,026.09	1,056.12	3.65	-3.63	MD
OH	4,137.00	0.540	112.370	YNN	3,959.42	-250.45	1,027.17	1,057.26	3.64	-3.64	MD
OH	8,271.00	0.500	0.000	YNN	8,093.32	-239.82	1,045.19	1,072.23	0.02	0.00	TC