

BHL 680/N 2594/W PA OK

BURLINGTON RESOURCES OIL & GAS - SJD											
Deviation Summary											
Legal Well Name: SAN JUAN 27-5 UNIT #104N Common Well Name: SAN JUAN 27-5 UNIT #104N Event Name: ORIG DRLG Contractor Name: AZTEC WELL SERVICE Rig Name: AZTEC TMD: 8,800.00 (ft) TVD: 8,542.74 (ft) Spud Date: 7/14/2006 Start: 7/12/2006 End: 8/7/2006 Rig Release: 8/7/2006 Rig Number: 673 Calculation Method: Minimum Curvature											
ST#	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	SLIP CONC. DIV. (ft/100ft)	V.S. AZI (°)
OH	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH	60.00	1.000	0.000	YNN	60.00	0.52	0.00	0.52	1.67	0.00	0.00
OH	129.00	0.500	0.000	YNN	128.99	1.43	0.00	1.43	0.72	0.00	0.00
OH	251.00	0.500	0.000	YNN	250.99	2.49	0.00	2.49	0.00	0.00	0.00
OH	411.00	1.250	0.000	YNN	410.97	4.93	0.00	4.93	0.47	0.00	0.00
OH	453.00	1.600	154.150	YNN	452.96	4.87	0.26	4.87	6.62	0.83	0.83
OH	480.00	1.560	144.570	YNN	479.95	4.23	0.63	4.23	0.99	-0.15	-0.15
OH	511.00	2.290	112.310	YNN	510.93	3.65	1.45	3.65	4.13	2.35	2.35
OH	559.00	4.420	85.790	YNN	558.85	3.42	4.18	3.42	5.38	4.44	4.44
OH	590.00	5.540	81.800	YNN	589.73	3.72	6.86	3.72	3.78	3.61	3.61
OH	622.00	6.890	80.910	YNN	621.55	4.24	10.28	4.24	4.23	4.22	4.22
OH	653.00	8.280	79.880	YNN	652.27	4.93	14.31	4.93	4.51	4.48	4.48
OH	684.00	10.080	77.660	YNN	682.88	5.90	19.16	5.90	5.92	5.81	5.81
OH	715.00	11.790	74.800	YNN	713.31	7.31	24.87	7.31	5.79	5.52	5.52
OH	746.00	13.210	73.600	YNN	743.58	9.14	31.32	9.14	4.66	4.58	4.58
OH	777.00	14.390	71.980	YNN	773.68	11.33	38.38	11.33	4.01	3.81	3.81
OH	808.00	15.540	70.230	YNN	803.63	13.93	45.96	13.93	3.99	3.71	3.71
OH	839.00	16.690	67.530	YNN	833.41	17.04	53.98	17.04	4.43	3.71	3.71
OH	869.00	18.150	66.900	YNN	862.03	20.52	62.26	20.52	4.91	4.87	4.87
OH	900.00	19.520	68.530	YNN	891.37	24.31	71.52	24.31	4.73	4.42	4.42
OH	930.00	20.370	66.880	YNN	919.57	28.19	80.98	28.19	3.40	2.83	2.83
OH	961.00	20.890	65.390	YNN	948.59	32.61	90.97	32.61	2.38	1.68	1.68
OH	992.00	21.130	64.420	YNN	977.53	37.33	101.04	37.33	1.36	0.77	0.77
OH	1,054.00	21.570	64.660	YNN	1,035.27	47.03	121.42	47.03	0.72	0.71	0.71
OH	1,114.00	21.420	65.950	YNN	1,091.10	56.21	141.39	56.21	0.83	-0.25	-0.25
OH	1,175.00	21.850	66.240	YNN	1,147.80	65.33	161.95	65.33	0.73	0.70	0.70
OH	1,237.00	21.330	68.140	YNN	1,205.45	74.17	182.98	74.17	1.41	-0.84	-0.84
OH	1,300.00	21.440	0.000	YNN	1,264.96	90.18	193.76	90.18	37.42	0.17	0.17

BURLINGTON RESOURCES OIL & GAS - SJD

Deviation Summary

Legal Well Name: SAN JUAN 27-5 UNIT #104N		Spud Date: 7/14/2006		ST #		V.S. AZI (°)					
Common Well Name: SAN JUAN 27-5 UNIT #104N		Start: 7/12/2006		OH							
Event Name: ORIG DRLG		End: 8/7/2006									
Contractor Name: AZTEC WELL SERVICE		Rig Release: 8/7/2006									
Rig Name: AZTEC		Rig Number: 673									
TMD: 8,800.00 (ft)		TVD: 8,542.74 (ft)		Calculation Method: Minimum Curvature							
ST #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,362.00	22.130	69.290	YNN	1,323.41	105.88	204.85	105.88	39.30	1.11	MD
OH	1,424.00	21.670	0.000	YNN	1,381.83	121.70	215.95	121.70	39.49	-0.74	MD
OH	1,486.00	21.380	68.430	YNN	1,440.35	137.53	226.61	137.53	38.41	-0.47	MD
OH	1,550.00	21.270	67.770	YNN	1,499.97	146.21	248.20	146.21	0.41	-0.17	MD
OH	1,613.00	19.760	68.150	YNN	1,558.97	154.50	268.67	154.50	2.41	-2.40	MD
OH	1,676.00	18.200	69.700	YNN	1,618.54	161.87	287.78	161.87	2.60	-2.48	MD
OH	1,740.00	18.590	68.080	YNN	1,679.27	169.15	306.62	169.15	1.00	0.61	MD
OH	1,805.00	18.750	69.230	YNN	1,740.85	176.72	326.00	176.72	0.62	0.25	MD
OH	1,867.00	18.950	69.770	YNN	1,799.53	183.74	344.76	183.74	0.43	0.32	MD
OH	1,928.00	18.790	69.150	YNN	1,857.25	190.66	363.24	190.66	0.42	-0.26	MD
OH	1,992.00	19.820	68.090	YNN	1,917.65	198.38	382.94	198.38	1.70	1.61	MD
OH	2,054.00	19.980	67.230	YNN	1,975.95	206.40	402.45	206.40	0.54	0.26	MD
OH	2,117.00	20.340	67.340	YNN	2,035.09	214.78	422.48	214.78	0.57	0.57	MD
OH	2,179.00	19.510	66.750	YNN	2,093.38	223.02	441.94	223.02	1.38	-1.34	MD
OH	2,242.00	20.030	66.460	YNN	2,152.66	231.48	461.50	231.48	0.84	0.83	MD
OH	2,306.00	19.830	68.170	YNN	2,212.83	239.90	481.62	239.90	0.96	-0.31	MD
OH	2,369.00	20.050	67.790	YNN	2,272.05	247.95	501.54	247.95	0.41	0.35	MD
OH	2,431.00	20.320	68.470	YNN	2,330.25	255.92	521.39	255.92	0.58	0.44	MD
OH	2,493.00	20.390	67.470	YNN	2,388.37	264.01	541.38	264.01	0.57	0.11	MD
OH	2,557.00	19.770	67.510	YNN	2,448.48	272.42	561.68	272.42	0.97	-0.97	MD
OH	2,620.00	19.890	66.240	YNN	2,507.75	280.81	581.33	280.81	0.71	0.19	MD
OH	2,683.00	19.490	67.870	YNN	2,567.06	289.09	600.88	289.09	1.08	-0.63	MD
OH	2,746.00	18.590	67.530	YNN	2,626.62	296.89	619.89	296.89	1.44	-1.43	MD
OH	2,808.00	18.580	68.960	YNN	2,685.38	304.21	638.25	304.21	0.74	-0.02	MD
OH	2,871.00	18.120	69.000	YNN	2,745.18	311.33	656.76	311.33	0.73	-0.73	MD
OH	2,935.00	17.890	68.420	YNN	2,806.05	318.51	675.19	318.51	0.46	-0.36	MD
OH	2,998.00	18.550	69.520	YNN	2,865.89	325.57	693.58	325.57	1.18	1.05	MD
OH	3,030.00	19.490	67.880	YNN	2,896.14	329.37	703.29	329.37	3.38	2.94	MD

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Legal Well Name: SAN JUAN 27-5 UNIT #104N				Spud Date: 7/14/2006				S/T #	V.S. Azi (°)		
Common Well Name: SAN JUAN 27-5 UNIT #104N				Start: 7/12/2006							
Event Name: ORIG DRLG				End: 8/7/2006				OH	0.00		
Contractor Name: AZTEC WELL SERVICE				Rig Release: 8/7/2006							
Rig Name: AZTEC				Rig Number: 673							
TMD: 8,800.00 (ft)				TVD: 8,542.74 (ft)				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	3,060.00	19.930	69.350	YNN	2,924.38	333.05	712.71	333.05	2.21	1.47	MD
OH	3,122.00	20.210	68.540	YNN	2,982.62	340.70	732.57	340.70	0.64	0.45	MD
OH	3,185.00	20.100	69.060	YNN	3,041.76	348.55	752.81	348.55	0.33	-0.17	MD
OH	3,248.00	20.120	68.040	YNN	3,100.92	356.47	772.97	356.47	0.56	0.03	MD
OH	3,343.00	20.280	68.640	YNN	3,190.08	368.58	803.45	368.58	0.28	0.17	MD
OH	3,406.00	19.140	68.890	YNN	3,249.38	376.27	823.26	376.27	1.81	-1.81	MD
OH	3,470.00	18.700	68.770	YNN	3,309.93	383.77	842.61	383.77	0.69	-0.69	MD
OH	3,534.00	18.280	68.470	YNN	3,370.62	391.17	861.51	391.17	0.67	-0.66	MD
OH	3,597.00	18.650	70.240	YNN	3,430.38	398.20	880.18	398.20	1.07	0.59	MD
OH	3,661.00	19.090	70.620	YNN	3,490.94	405.13	899.68	405.13	0.71	0.69	MD
OH	3,724.00	19.350	68.950	YNN	3,550.43	412.30	919.14	412.30	0.97	0.41	MD
OH	3,850.00	19.900	69.560	YNN	3,669.11	427.28	958.72	427.28	0.47	0.44	MD
OH	3,912.00	20.310	69.100	YNN	3,727.33	434.81	978.66	434.81	0.71	0.66	MD
OH	3,976.00	19.790	69.500	YNN	3,787.45	442.56	999.18	442.56	0.84	-0.81	MD
OH	4,038.00	20.080	67.820	YNN	3,845.74	450.26	1,018.87	450.26	1.04	0.47	MD
OH	4,101.00	19.600	68.120	YNN	3,905.00	458.28	1,038.69	458.28	0.78	-0.76	MD
OH	4,163.00	18.890	68.180	YNN	3,963.53	465.88	1,057.66	465.88	1.15	-1.15	MD
OH	4,226.00	18.630	68.630	YNN	4,023.19	473.34	1,076.50	473.34	0.47	-0.41	MD
OH	4,289.00	17.990	68.910	YNN	4,083.00	480.51	1,094.94	480.51	1.03	-1.02	MD
OH	4,351.00	18.310	68.940	YNN	4,141.91	487.45	1,112.97	487.45	0.52	0.52	MD
OH	4,415.00	18.580	68.180	YNN	4,202.62	494.86	1,131.81	494.86	0.56	0.42	MD
OH	4,477.00	18.500	69.760	YNN	4,261.41	501.93	1,150.21	501.93	0.82	-0.13	MD
OH	4,539.00	18.080	68.300	YNN	4,320.27	508.89	1,168.38	508.89	1.00	-0.68	MD
OH	4,602.00	18.150	68.010	YNN	4,380.15	516.18	1,186.56	516.18	0.18	0.11	MD
OH	4,663.00	17.590	66.540	YNN	4,438.21	523.41	1,203.83	523.41	1.18	-0.92	MD
OH	4,725.00	18.970	66.480	YNN	4,497.08	531.16	1,221.66	531.16	2.23	2.23	MD
OH	4,788.00	18.680	68.460	YNN	4,556.71	538.95	1,240.44	538.95	1.11	-0.46	MD
OH	4,852.00	17.760	69.580	YNN	4,617.50	546.12	1,259.12	546.12	1.54	-1.44	MD

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Rig Name: AZTEC		Rig Number: 673									
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SIT #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	4,915.00	18.610	69.860	YNN	4,677.35	552.93	1,277.56	552.93	1.36	1.35	MD
OH	4,978.00	18.350	69.200	YNN	4,737.10	559.91	1,296.27	559.91	0.53	-0.41	MD
OH	5,040.00	18.830	69.950	YNN	4,795.87	566.81	1,314.79	566.81	0.86	0.77	MD
OH	5,102.00	18.120	69.110	YNN	4,854.67	573.68	1,333.20	573.68	1.22	-1.15	MD
OH	5,133.00	17.260	69.860	YNN	4,884.21	576.98	1,342.02	576.98	2.87	-2.77	MD
OH	5,165.00	16.170	68.640	YNN	4,914.85	580.24	1,350.63	580.24	3.58	-3.41	MD
OH	5,226.00	13.890	66.430	YNN	4,973.76	586.26	1,365.25	586.26	3.85	-3.74	MD
OH	5,290.00	11.310	64.470	YNN	5,036.22	592.04	1,377.96	592.04	4.09	-4.03	MD
OH	5,353.00	8.500	65.780	YNN	5,098.27	596.61	1,387.78	596.61	4.47	-4.46	MD
OH	5,416.00	5.980	68.680	YNN	5,160.77	599.72	1,395.08	599.72	4.04	-4.00	MD
OH	5,477.00	4.290	68.290	YNN	5,221.52	601.71	1,400.16	601.71	2.77	-2.77	MD
OH	5,515.00	2.950	64.640	YNN	5,259.44	602.66	1,402.37	602.66	3.58	-3.53	MD
OH	8,800.00	0.750	0.000	YNN	8,542.74	660.37	1,478.77	660.37	0.08	-0.07	TC