



Job Number: 04203

Company: Burlington Resources

Lease/Well: Negro Canyon #101S

Location: San Juan County, Sec 12-31N-8W

Rig Name: Aztec #301

RKB: 6914'

G.L. or M.S.L.: 6902'

State/Country: New Mexico / USA

Declination: 10.92087

Grid: -0.10

File name: C:\CUST04\SURVEYS\BURLIN~1\04203.SVY

Date/Time: 28-Sep-04 / 09:55

Curve Name: As Drilled

Surface 2260/S 1095/W
BHL 1896/N 2253/E

30-045-32509

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 62.30
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

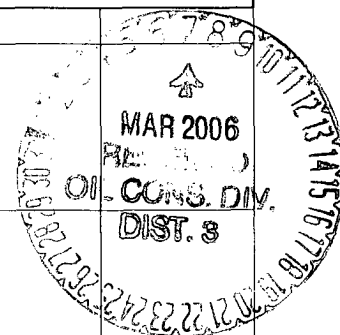
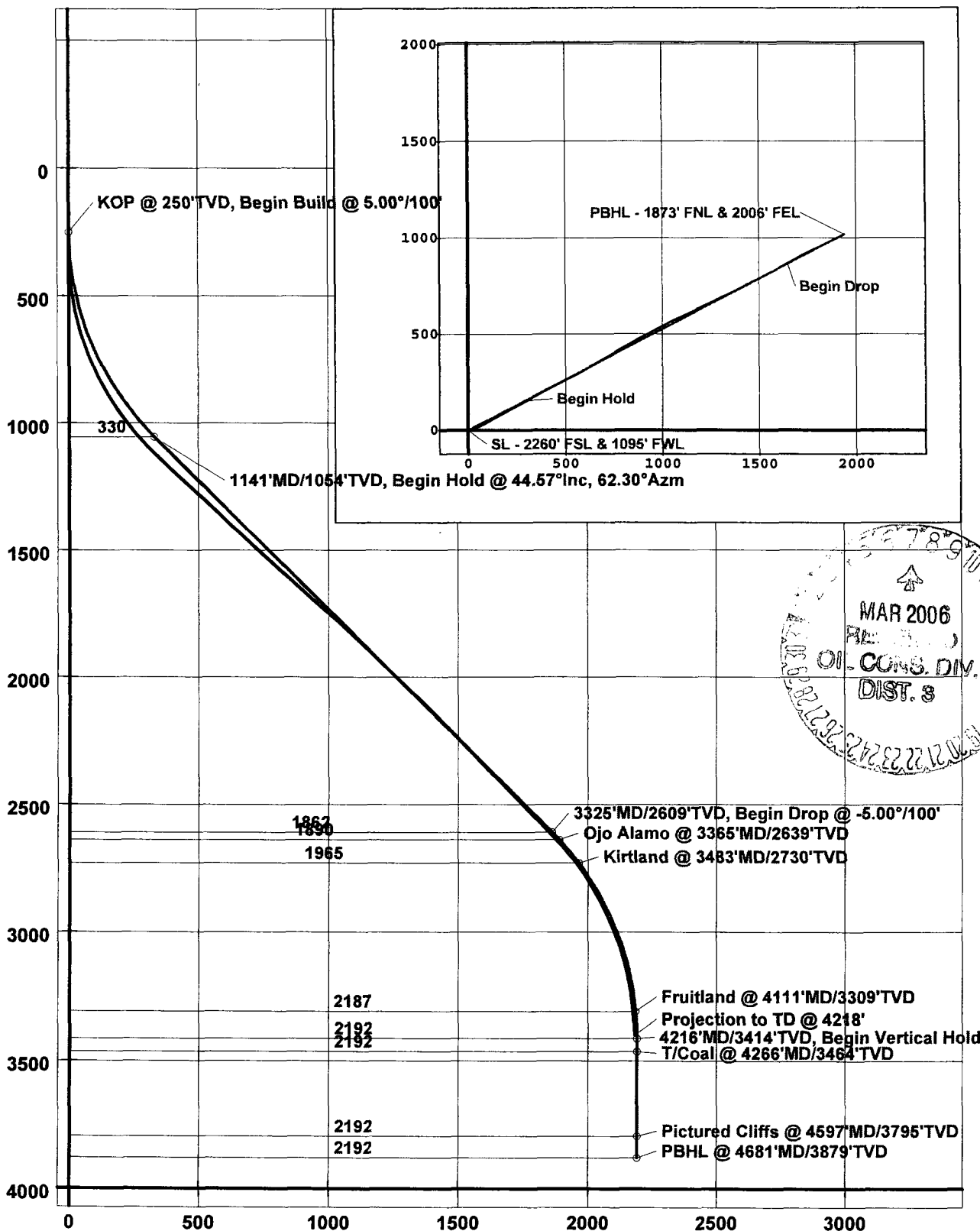
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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
294.00	.40	344.30	294.00	.00	.00	.00	.00	.00	.00
383.00	2.40	66.40	382.97	1.92	1.05	1.62	1.93	57.23	2.67
472.00	6.70	77.30	471.67	8.80	2.93	8.40	8.90	70.75	4.91
561.00	11.90	75.40	559.47	22.76	6.39	22.35	23.25	74.05	5.85
651.00	16.90	68.10	646.62	44.83	13.61	43.49	45.57	72.62	5.90
742.00	21.50	61.50	732.55	74.68	26.51	70.43	75.26	69.37	5.58
830.00	25.90	60.00	813.11	110.03	43.83	101.26	110.34	66.60	5.05
918.00	30.20	61.20	890.76	151.38	64.11	137.32	151.55	64.97	4.93
1010.00	35.50	61.20	968.02	201.26	88.14	181.04	201.35	64.04	5.76
1105.00	40.10	60.70	1043.06	259.45	116.42	231.92	259.50	63.34	4.85
1200.00	44.60	62.00	1113.25	323.42	147.07	288.08	323.44	62.96	4.83
1294.00	46.90	61.00	1178.84	390.74	179.20	347.24	390.75	62.70	2.56
1357.00	47.20	59.90	1221.77	436.83	201.94	387.35	436.83	62.47	1.36
1451.00	46.70	62.30	1285.94	505.50	235.14	447.48	505.50	62.28	1.94
1482.00	45.80	61.90	1307.38	527.89	245.62	467.27	527.89	62.27	3.05
1545.00	46.50	62.80	1351.02	573.32	266.70	507.51	573.32	62.28	1.52
1608.00	46.50	62.20	1394.39	619.02	287.80	548.05	619.02	62.29	.69
1670.00	46.20	61.20	1437.19	663.88	309.07	587.54	663.88	62.25	1.26
1733.00	45.90	60.50	1480.91	709.22	331.16	627.16	709.22	62.16	.93
1795.00	47.60	61.50	1523.39	754.36	353.05	666.65	754.37	62.10	2.98
1859.00	47.20	60.20	1566.71	801.46	375.99	707.80	801.46	62.02	1.62
1921.00	47.30	59.40	1608.80	846.94	398.89	747.14	846.96	61.90	.96
1984.00	47.30	58.50	1651.52	893.16	422.77	786.81	893.20	61.75	1.05
2046.00	47.70	60.50	1693.41	938.81	445.97	826.19	938.87	61.64	2.46
2109.00	48.10	60.80	1735.65	985.54	468.88	866.94	985.61	61.59	.73
2173.00	47.90	62.80	1778.47	1033.09	491.35	908.85	1033.17	61.60	2.34

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2299.00	46.10	61.00	1864.41	1125.23	534.73	990.14	1125.31	61.63	1.77
2361.00	45.00	62.40	1907.82	1169.48	555.72	1029.10	1169.56	61.63	2.40
2424.00	45.40	64.70	1952.22	1214.17	575.63	1069.12	1214.23	61.70	2.67
2486.00	45.70	64.60	1995.64	1258.39	594.58	1109.12	1258.44	61.81	.50
2548.00	46.00	64.30	2038.82	1302.85	613.76	1149.25	1302.88	61.90	.60
2609.00	45.80	63.80	2081.27	1346.63	632.93	1188.64	1346.65	61.97	.67
2672.00	43.50	63.90	2126.09	1390.89	652.44	1228.38	1390.90	62.03	3.65
2735.00	43.30	63.10	2171.86	1434.16	671.76	1267.12	1434.17	62.07	.93
2798.00	44.00	64.50	2217.45	1477.63	690.95	1306.14	1477.64	62.12	1.89
2861.00	43.40	63.90	2263.00	1521.13	709.89	1345.33	1521.13	62.18	1.16
2924.00	43.30	63.20	2308.81	1564.37	729.16	1384.04	1564.37	62.22	.78
2987.00	43.70	63.30	2354.51	1607.73	748.68	1422.77	1607.73	62.25	.64
3049.00	43.60	63.10	2399.37	1650.52	767.97	1460.97	1650.52	62.27	.27
3112.00	44.00	62.80	2444.84	1694.12	787.80	1499.80	1694.12	62.29	.72
3174.00	44.00	62.60	2489.44	1737.19	807.56	1538.08	1737.19	62.30	.22
3237.00	44.00	62.70	2534.76	1780.95	827.66	1576.95	1780.95	62.31	.11
3301.00	43.50	59.40	2580.99	1825.18	849.07	1615.66	1825.18	62.28	3.65
3363.00	42.60	60.30	2626.30	1867.47	870.33	1652.26	1867.47	62.22	1.76
3426.00	40.20	62.30	2673.56	1909.12	890.35	1688.79	1909.12	62.20	4.35
3489.00	37.60	63.10	2722.58	1948.67	908.50	1723.94	1948.67	62.21	4.20
3551.00	34.15	63.10	2772.81	1985.00	924.94	1756.33	1985.00	62.23	5.56
3613.00	30.70	63.10	2825.14	2018.23	939.97	1785.98	2018.23	62.24	5.56
3676.00	27.40	63.00	2880.21	2048.82	953.84	1813.24	2048.82	62.25	5.24
3740.00	24.50	63.50	2937.75	2076.82	966.45	1838.25	2076.82	62.27	4.54
3802.00	21.10	64.90	2994.89	2100.82	976.92	1859.86	2100.82	62.29	5.55
3865.00	18.50	63.90	3054.16	2122.15	986.13	1879.11	2122.15	62.31	4.16
3927.00	15.70	61.80	3113.42	2140.37	994.42	1895.34	2140.37	62.32	4.62
3959.00	13.70	61.60	3144.37	2148.49	998.27	1902.49	2148.49	62.31	6.25
3990.00	12.30	62.30	3174.57	2155.46	1001.55	1908.64	2155.46	62.31	4.54
4054.00	8.90	59.00	3237.47	2167.23	1007.27	1918.93	2167.23	62.30	5.39
4115.00	6.00	62.10	3297.95	2175.13	1011.19	1925.79	2175.13	62.30	4.80
4178.00	2.90	70.30	3360.76	2180.00	1013.27	1930.20	2180.00	62.30	5.01
Projection to TD @ 4218'									
4218.00	2.90	73.00	3400.70	2182.00	1013.91	1932.12	2182.00	62.31	.34

FINAL
COPY

Company: Burlington Resources
Lease/Well: Negro Canyon #101S
Location: San Juan County, Sec 12-31N-8W
State/Country: New Mexico / USA



-- As Drilled ^-- Proposal 8-6-04