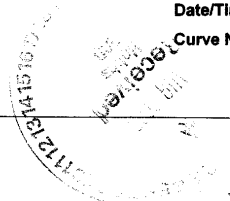
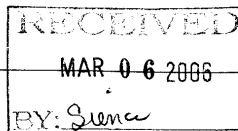




Directional Services

Job Number: 061117509281
 Company: Bold Energy
 Lease/Well: Antelope Ridge Unit, Well #11
 Location: Lea County, NM
 Rig Name: Nabors #142
 RKB: 15'
 G.L. or M.S.L.: GL

State/Country: New Mexico/USA
 Declination: 7.7°
 Grid: East To Grid
 File name: F:\2006SU-1\BOLDEN-1\ANTELO11.SVY
 Date/Time: 01-Mar-06 / 15:56
 Curve Name: Surface - 7,642' M.D.



WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
 Surface MD to 7,642' MD is, to the best of
 our knowledge a true and accurate account of the
 well bore.

D. J. Allen 3-1-06
 Multi-Shot Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.79	159.98	100.00	-.65	.24	-.65	.69	159.98	.79
200.00	.21	54.74	199.99	-1.19	.62	-1.19	1.34	152.41	.87
300.00	.39	192.40	299.99	-1.42	.70	-1.42	1.58	153.76	.56
400.00	.53	298.39	399.99	-1.53	.22	-1.53	1.54	171.87	.74
500.00	.82	13.96	499.99	-.61	-.02	-.61	.61	181.49	.86
600.00	2.20	356.49	599.95	2.00	.04	2.00	2.00	1.12	1.44
700.00	3.84	316.66	699.82	6.35	-2.38	6.35	6.78	339.47	2.57
800.00	4.84	288.78	799.54	10.14	-8.67	10.14	13.34	319.47	2.30
900.00	5.77	352.03	899.19	16.48	-13.36	16.48	21.22	320.96	5.61
1000.00	6.46	97.81	998.86	20.71	-8.48	20.71	22.38	337.74	9.76
1100.00	6.25	66.86	1098.27	22.08	2.11	22.08	22.18	5.45	3.39

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1200.00	4.72	48.22	1197.82	26.96	10.18	26.96	28.82	20.68	2.33
1300.00	3.82	57.89	1297.54	31.48	16.07	31.48	35.34	27.05	1.15
1400.00	3.29	88.27	1397.36	33.33	21.76	33.33	39.81	33.14	1.93
1500.00	2.86	162.18	1497.25	31.04	25.39	31.04	40.11	39.28	3.71
1600.00	2.56	228.13	1597.16	27.18	24.49	27.18	36.59	42.03	2.96
1700.00	2.34	212.95	1697.07	23.97	21.72	23.97	32.35	42.18	.68
1800.00	2.05	266.31	1797.00	22.14	18.82	22.14	29.06	40.37	1.99
1900.00	2.02	30.77	1896.97	23.54	17.94	23.54	29.60	37.31	3.60
2000.00	1.65	128.03	1996.94	24.17	19.98	24.17	31.36	39.57	2.76
2100.00	1.64	208.18	2096.91	22.02	20.43	22.02	30.04	42.86	2.12
2200.00	1.56	77.82	2196.89	21.05	21.09	21.05	29.80	45.06	2.90
2300.00	1.05	42.62	2296.87	22.01	23.04	22.01	31.86	46.31	.93
2400.00	1.03	218.72	2396.86	21.98	23.10	21.98	31.89	46.42	2.08
2500.00	.79	137.45	2496.85	20.77	23.00	20.77	31.00	47.91	1.20
2600.00	.58	196.07	2596.85	19.78	23.33	19.78	30.59	49.71	.70
2700.00	.41	216.43	2696.84	19.01	22.98	19.01	29.82	50.40	.24
2800.00	.59	98.02	2796.84	18.65	23.27	18.65	29.82	51.30	.86
2900.00	.95	4.02	2896.84	19.40	23.84	19.40	30.74	50.86	1.15
3000.00	1.48	141.68	2996.83	19.22	24.70	19.22	31.29	52.12	2.27
3100.00	1.78	73.95	3096.79	18.63	26.99	18.63	32.80	55.39	1.83
3200.00	2.13	108.98	3196.74	18.46	30.24	18.46	35.43	58.61	1.22
3300.00	2.56	80.58	3296.66	18.22	34.20	18.22	38.75	61.96	1.22
3400.00	3.06	297.76	3396.61	19.83	34.05	19.83	39.40	59.78	5.33
3500.00	3.24	282.09	3496.46	21.66	28.92	21.66	36.13	53.17	.88
3600.00	2.98	274.23	3596.31	22.45	23.57	22.45	32.54	46.39	.50
3700.00	3.44	287.42	3696.16	23.54	18.11	23.54	29.70	37.58	.87
3800.00	3.20	267.00	3795.99	24.29	12.46	24.29	27.30	27.16	1.20
3900.00	2.86	251.62	3895.85	23.36	7.31	23.36	24.47	17.37	.88
4000.00	2.72	110.49	3995.81	21.74	7.16	21.74	22.89	18.23	5.26
4100.00	3.58	282.31	4095.75	21.57	6.33	21.57	22.48	16.36	6.28
4200.00	4.65	318.11	4195.51	25.26	.57	25.26	25.26	1.30	2.73
4300.00	4.90	319.14	4295.16	31.50	-4.93	31.50	31.89	351.11	.26

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4400.00	5.11	327.53	4394.78	38.49	-10.11	38.49	39.80	345.28	.76
4500.00	5.41	2.56	4494.39	46.96	-12.29	46.96	48.54	345.33	3.17
4600.00	5.95	334.49	4593.91	56.35	-14.31	56.35	58.14	345.75	2.80
4700.00	5.87	321.05	4693.39	65.00	-19.76	65.00	67.94	343.09	1.38
4800.00	5.26	311.21	4792.92	72.00	-26.42	72.00	76.70	339.85	1.13
4900.00	3.92	321.43	4892.60	77.69	-32.00	77.69	84.03	337.61	1.56
5000.00	2.92	355.49	4992.43	82.91	-34.34	82.91	89.73	337.50	2.22
5100.00	2.04	159.75	5092.39	83.78	-33.92	83.78	90.38	337.96	4.91
5200.00	2.16	9.38	5192.37	83.96	-33.00	83.96	90.22	338.55	4.06
5300.00	2.13	341.64	5292.30	87.59	-33.27	87.59	93.70	339.20	1.03
5400.00	1.93	54.90	5392.25	90.32	-32.48	90.32	95.98	340.22	2.43
5500.00	1.71	175.19	5492.23	89.80	-30.98	89.80	95.00	340.97	3.16
5600.00	1.85	325.80	5592.21	89.65	-31.76	89.65	95.11	340.49	3.44
5700.00	1.83	39.97	5692.17	92.21	-31.64	92.21	97.49	341.06	2.22
5800.00	1.66	.13	5792.13	94.88	-30.61	94.88	99.70	342.12	1.20
5900.00	1.32	154.85	5892.11	95.29	-30.12	95.29	99.93	342.46	2.91
6000.00	1.07	250.08	5992.10	93.93	-30.51	93.93	98.76	342.00	1.77
6100.00	1.20	86.09	6092.09	93.68	-30.34	93.68	98.47	342.05	2.25
6200.00	.62	272.21	6192.09	93.77	-29.84	93.77	98.40	342.35	1.82
6300.00	.87	348.76	6292.08	94.54	-30.53	94.54	99.34	342.10	.94
6400.00	.83	53.27	6392.07	95.72	-30.09	95.72	100.33	342.55	.91
6500.00	.46	252.97	6492.07	96.03	-29.90	96.03	100.58	342.71	1.27
6600.00	.56	69.48	6592.07	96.08	-29.82	96.08	100.61	342.76	1.02
6700.00	.79	341.17	6692.06	96.91	-29.59	96.91	101.32	343.02	.95
6800.00	.38	211.93	6792.06	97.28	-29.99	97.28	101.80	342.87	1.07
6900.00	.58	279.08	6892.06	97.08	-30.66	97.08	101.80	342.47	.56
7000.00	.57	35.94	6992.05	97.56	-30.87	97.56	102.33	342.44	.98
7100.00	.52	217.52	7092.05	97.60	-30.85	97.60	102.36	342.46	1.09
7200.00	.48	139.59	7192.05	96.92	-30.86	96.92	101.72	342.34	.63
7300.00	.89	66.48	7292.04	96.92	-29.88	96.92	101.42	342.87	.88
7400.00	.97	193.22	7392.04	96.40	-29.36	96.40	100.77	343.06	1.66
7500.00	.79	142.65	7492.03	95.03	-29.13	95.03	99.39	342.96	.77

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
7600.00	1.08	90.39	7592.02	94.47	-27.77	94.47	98.47	343.62	.86
Last Survey Depth Recorded									
7642.00	.73	58.25	7634.01	94.61	-27.15	94.61	98.43	343.99	1.44