

OXY USA INC.
Oxy Bay State No.2, slot #1
, Eddy County New Mexico

SURVEY LISTING Page 3
Your ref : Gyro/SS
Last revised : 30-Mar-2000

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
5519.00	2.75	70.00	5517.40	89.53 N	0.39	97.22
5710.00	2.50	58.00	5708.20	93.30 N	0.32	102.36
5907.00	3.00	46.00	5904.98	99.16 N	0.39	109.46
5096.00	3.00	42.00	6093.72	106.27 N	0.11	117.70
5254.00	3.25	53.00	6281.44	113.14 N	0.34	125.82
5476.00	3.50	27.00	6473.12	121.63 N	0.80	135.45
5632.00	4.00	24.00	6628.78	130.85 N	0.34	145.31
5822.00	4.00	24.00	6818.32	142.95 N	0.00	158.20
7014.00	3.75	25.00	7009.88	154.76 N	0.13	170.79
7202.00	3.50	23.00	7197.50	165.62 N	0.15	182.34
7397.00	3.50	26.00	7392.14	176.45 N	0.09	193.89
7586.00	3.50	23.00	7580.79	186.94 N	0.10	205.08
7773.00	3.00	42.00	7767.49	195.83 N	0.63	214.82
7989.00	3.00	28.00	7983.20	205.02 N	0.34	225.03
3174.00	2.25	27.00	8168.00	212.53 N	0.41	233.13
3360.00	3.00	19.00	8353.81	220.39 N	0.45	241.45
3500.00	2.90	16.10	8493.62	227.26 N	0.13	248.59
3601.00	2.80	11.30	8594.50	232.13 N	0.26	253.60
3633.00	3.00	5.00	8626.46	233.73 N	1.17	255.22
3651.00	3.00	347.00	8657.42	235.33 N	3.03	256.77
3758.00	5.00	305.30	8751.20	240.09 N	3.62	260.75
3789.00	5.70	304.50	8782.06	241.75 N	2.27	261.94
3820.00	6.00	298.00	8812.90	243.38 N	2.34	263.05
3865.00	5.40	309.40	8857.68	245.83 N	2.84	264.78
3913.00	5.00	310.00	8905.48	248.61 N	0.84	266.91

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 262.57 on azimuth 11.27 degrees from wellhead.
Vertical section is from S 0.00 E 0.00 on azimuth 10.49 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ