

OKY USA INC.
Big Red State No.1, slot #1
, Eddy County New Mexico

SURVEY LISTING Page 4
Your ref : MWD
Last revised : 27-Oct-1999

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
7500.00	0.91	7.36	7498.34	51.18 S	0.29	-32.13
7600.00	1.04	15.21	7598.32	49.51 S	0.18	-30.60
7700.00	1.16	23.05	7698.31	47.71 S	0.19	-29.02
7800.00	1.48	17.33	7798.28	45.55 S	0.35	-27.13
7900.00	1.10	28.29	7898.25	43.48 S	0.45	-25.34
8000.00	1.24	31.23	7998.23	41.70 S	0.16	-23.88
8100.00	1.19	18.30	8098.21	39.79 S	0.28	-22.26
8200.00	1.16	22.85	8198.19	37.86 S	0.10	-20.58
8234.00	3.10	9.20	8232.16	36.64 S	5.85	-19.46
8265.00	4.40	7.10	8263.10	34.63 S	4.22	-17.59
8280.00	5.10	5.60	8278.05	33.40 S	4.74	-16.44
8313.00	6.20	5.40	8310.88	30.16 S	3.33	-13.39
8358.00	7.80	5.80	8355.55	24.70 S	3.56	-8.25
8387.00	8.60	5.40	8384.25	20.59 S	2.77	-4.37
8420.00	9.30	5.80	8416.85	15.48 S	2.13	0.45
8451.00	9.80	5.10	8447.42	10.36 S	1.66	5.27
8482.00	10.50	4.80	8477.93	4.92 S	2.26	10.42
8513.00	11.10	4.28	8508.38	0.87 N	1.96	15.90
8544.00	11.60	4.30	8538.78	6.96 N	1.61	21.67
8575.00	12.30	4.40	8569.11	13.36 N	2.26	27.73
8607.00	13.10	3.70	8600.32	20.38 N	2.55	34.39
8638.00	13.70	3.50	8630.48	27.55 N	1.94	41.21
8669.00	14.40	3.10	8660.55	35.06 N	2.28	48.37
8700.00	14.90	2.30	8690.54	42.89 N	1.74	55.85
8731.00	15.50	359.80	8720.46	51.02 N	2.87	63.67

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 234.59 on azimuth 347.51 degrees from wellhead.
Vertical section is from N 0.00 W 0.00 on azimuth 345.26 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ