

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

SURVEY LISTING Page 5
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
8762.00	16.00	359.20	8750.30	59.43 N	1.70	71.83
8791.00	16.60	358.00	8780.05	68.13 N	2.22	80.29
8823.00	16.80	358.20	8808.78	76.74 N	0.69	88.70
8855.00	17.70	357.90	8839.34	86.23 N	2.83	97.95
8881.00	18.60	358.80	8864.05	94.32 N	3.63	105.84
8909.00	19.20	359.10	8890.54	103.39 N	2.17	114.65
8945.00	20.20	1.00	8924.43	115.52 N	3.30	126.38
8970.00	21.40	1.40	8947.80	124.40 N	4.83	134.92
9009.00	23.80	2.90	8983.81	139.37 N	6.33	149.25
9040.00	26.10	2.50	9011.91	152.44 N	7.44	161.73
9071.00	27.40	2.50	9039.59	166.37 N	4.19	175.05
9111.00	27.40	3.20	9075.11	184.76 N	0.81	192.60
9133.00	27.00	3.70	9094.67	194.80 N	2.09	202.15
9171.00	26.50	5.60	9128.61	211.84 N	2.61	218.29
9210.00	26.20	7.62	9163.56	229.04 N	2.42	234.41

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