

David H. Arrington
 Prince Nymph 1A, slot #1
 , Lea County New Mexico

SURVEY LISTING Page 1
 Your ref : MWD Survey 1/15/00
 Last revised : 19-Jan-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
9600.00	7.30	325.19	9596.87	32.79 N	12.60 W	0.00	27.66
9714.00	7.50	356.00	9709.96	46.16 N	17.26 W	3.44	39.09
9840.00	11.50	6.10	9834.22	66.87 N	16.49 W	3.43	59.10
9933.00	13.90	10.90	9924.94	87.06 N	13.40 W	2.82	79.32
10027.00	16.60	13.50	10015.62	111.20 N	8.13 W	2.96	103.95
10120.00	19.30	15.40	10104.09	138.94 N	0.94 W	2.97	132.58
10215.00	21.80	15.80	10193.04	171.06 N	8.03 E	2.64	165.91
10306.00	23.90	16.50	10276.89	205.00 N	17.87 E	2.33	201.24
10399.00	24.60	16.30	10361.68	241.64 N	28.65 E	0.76	239.44
10493.00	26.60	15.70	10446.45	280.68 N	39.84 E	2.15	280.04
10588.00	27.00	16.10	10531.25	321.88 N	51.58 E	0.46	322.87
10682.00	26.70	16.50	10615.11	362.62 N	63.49 E	0.37	365.32
10778.00	26.50	17.30	10700.95	403.75 N	75.99 E	0.43	408.30
10842.00	26.40	16.50	10758.25	431.03 N	84.27 E	0.58	436.81
10873.00	25.70	15.90	10786.10	444.10 N	88.07 E	2.41	450.42
10914.00	25.70	15.90	10823.05	461.20 N	92.94 E	0.00	468.20 Projection to TD.

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 470.47 on azimuth 11.39 degrees from wellhead.
 Vertical section is from wellhead on azimuth 17.03 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ