

Proposed Well Profile

Client: David H. Arrington Oil & Gas Field: Eddy County, NM Structure: Idaho-Red Hackle #1 Well: Idaho-Red Hackle #1 Borehole: Idaho-Red Hackle #1 UWI/API#: Date: March 06, 2000 Grid Convergence: -0.20662495° Scale Factor: 0.99992504 Location: N 32 37 0.000, W 104 43 0.000 : N 588267.612 ftUS, E 381970.496 ftUS Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Survey Computation Method: Minimum Curvature DLS Computation Method: Lubinski Vertical Section Azimuth: 0.000° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference: 0.0 ft above Magnetic Declination: 9.430° Total Field Strength: 49936.939 nT Dip: 60.652° Declination Date: March 02, 2000 Magnetic Declination Model: BGGM 1999 North Reference: Grid North Coordinate Reference To: Structure Reference Point
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Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azim (°)	DLS (°/100ft)	TF (°)
Tie-In	6500.00	0.00	0.00	6500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0MTF
KOP	6650.00	0.00	0.00	6650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0MTF
EOC	6700.00	30.00	0.00	6697.75	12.79	12.79	0.00	12.79	0.00	60.00	0.0
PBHL/TD	6800.00	90.00	0.00	6745.49	95.49	95.49	0.00	95.49	0.00	60.00	0.0
	8024.51	90.00	0.00	6745.49	1320.00	1320.00	0.00	1320.00	0.00	0.00	0.0

Survey Program: (No Error Model Selected)