

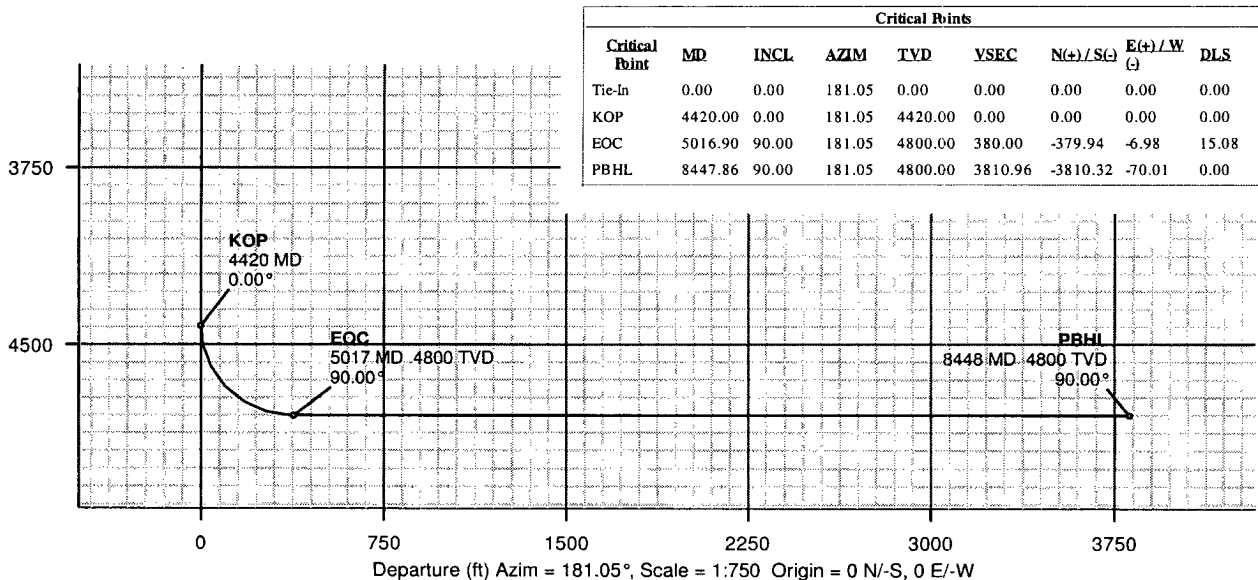
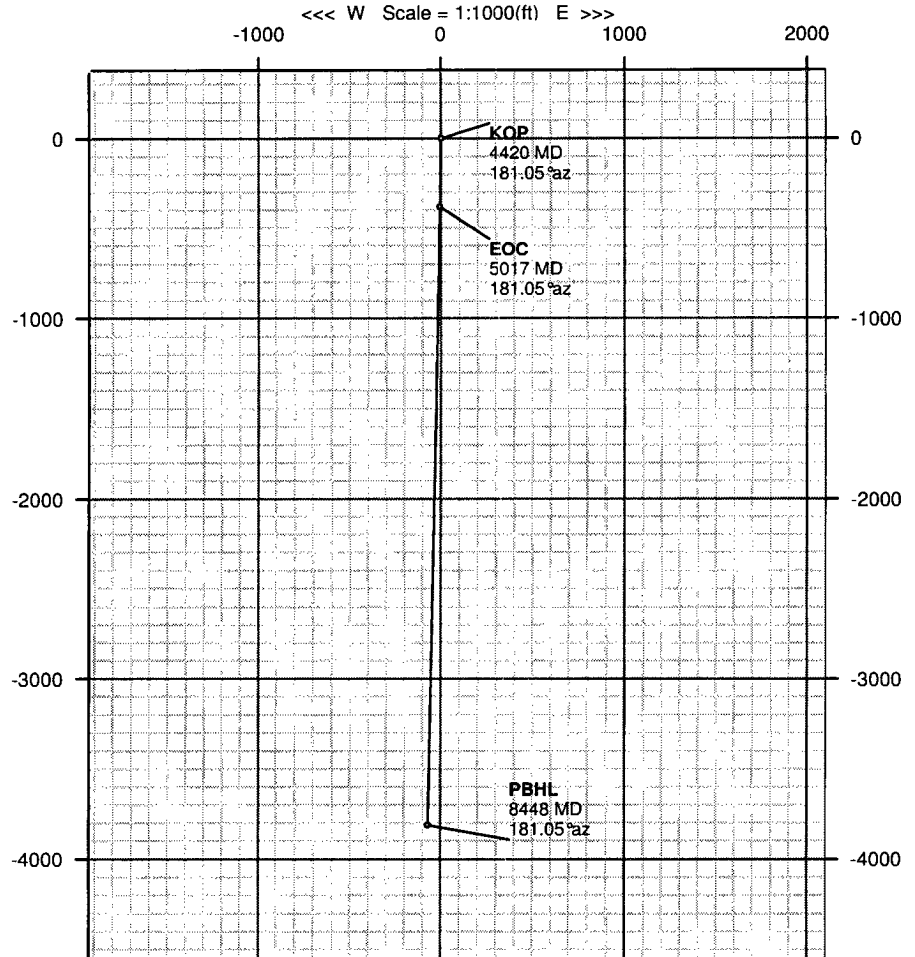
30-015-34506

Arrington Oil & Gas

WELL Colt Midge Fed 6 #1	FIELD Eddy County, NM	STRUCTURE Colt Midge Fed 6 #1
Magnetic Parameters Model: IGRF 2005 Dip: 60.567° Date: December 28, 2005 Mag Dec: +8.736° FS: 49363.2 nT	Surface Location Lat: N22 41 39.562 Northing: 616428.00 BUS Lon: W104 37 25.713 Easting: 410639.00 BUS	Miscellaneous Slot: Colt Midge Fed 6 #1 TVD Ref: RKB (0.00 ft above) Plan: Colt Midge Fed 6 #1 r1 Srvy Date: Wed 03:04 PM December 28, 2005



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Departure (ft) Azim = 181.05°, Scale = 1:750 Origin = 0 N/-S, 0 E/-W

Proposal

Report Date: December 28, 2005 Client: Arrington Oil & Gas Field: Eddy County, NM Structure / Slot: Colt Midge Fed 6 #1 / Colt Midge Fed 6 #1 Well: Colt Midge Fed 6 #1 Borehole: Colt Midge Fed 6 #1 UWI/API#: Survey Name / Date: Colt Midge Fed 6 #1_r1 / December 28, 2005 Tort / AHD / DDI / ERD ratio: 90.000° / 3810.96 ft / 5.781 / 0.794 Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet Location Lat/Long: N 32 41 39.562, W 104 37 25.713 Location Grid N/E Y/X: N 616428.000 ftUS, E 410639.000 ftUS Grid Convergence Angle: -0.15690351° Grid Scale Factor: 0.99991824	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 181.050° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 0.0 ft relative to Sea Bed / Ground Level Elevation: 0.000 ft relative to Magnetic Declination: 8.736° Total Field Strength: 49363.243 nT Magnetic Dip: 60.567° Declination Date: December 28, 2005 Magnetic Declination Model: IGRF 2005 North Reference: Grid North Total Corr Mag North -> Grid North: +8.893° Local Coordinates Referenced To: Well Head
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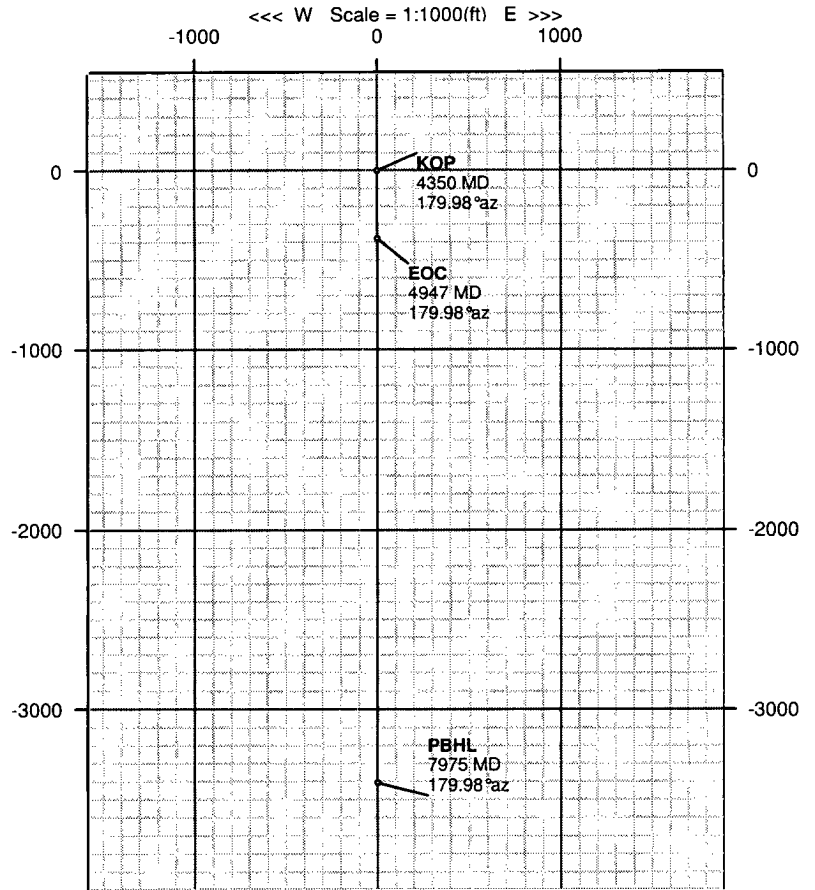
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-In	0.00	0.00	181.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.95M
KOP	4420.00	0.00	181.05	4420.00	0.00	0.00	0.00	0.00	0.00	0.00	-178.95M
	4500.00	12.06	181.05	4499.41	8.39	-8.39	-0.15	8.39	181.05	15.08	0.00G
	4600.00	27.14	181.05	4593.34	41.84	-41.83	-0.77	41.84	181.05	15.08	0.00G
	4700.00	42.22	181.05	4675.34	98.57	-98.56	-1.81	98.57	181.05	15.08	0.00G
	4800.00	57.30	181.05	4739.76	174.69	-174.66	-3.21	174.69	181.05	15.08	0.00G
	4900.00	72.37	181.05	4782.16	264.93	-264.89	-4.87	264.93	181.05	15.08	0.00G
	5000.00	87.45	181.05	4799.62	363.10	-363.04	-6.67	363.10	181.05	15.08	0.00G
EOC	5016.90	90.00	181.05	4800.00	380.00	-379.94	-6.98	380.00	181.05	15.08	0.00G
PBHL	8447.86	90.00	181.05	4800.00	3810.96	-3810.32	-70.01	3810.96	181.05	0.00	0.00G

Arrington Oil & Gas

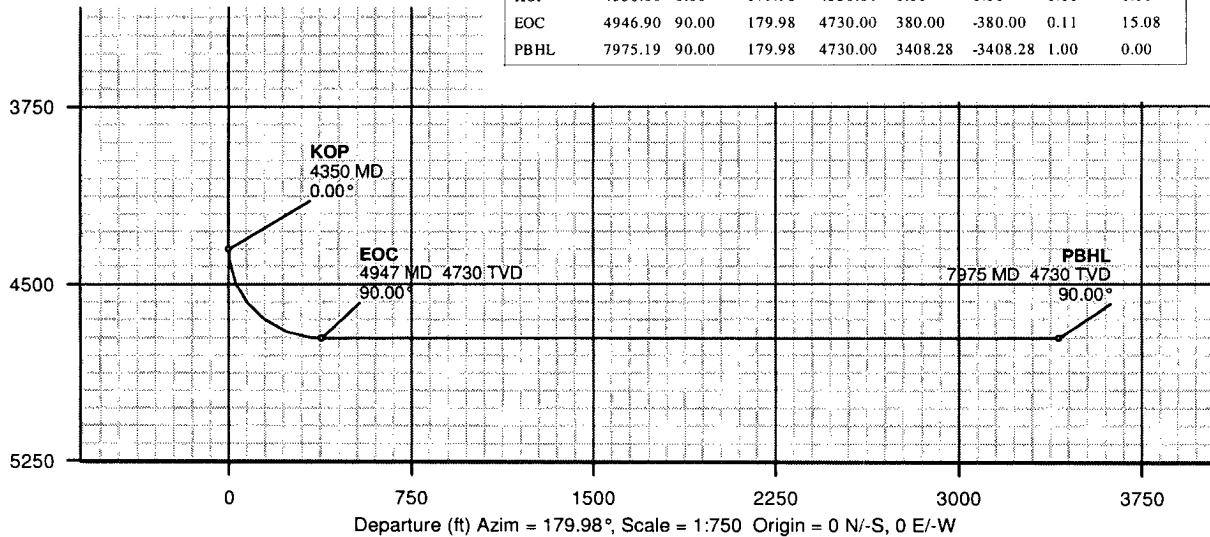
WELL Colt Midge Fed 6 #2	FIELD Eddy County, NM	STRUCTURE Colt Midge Fed 6 #2
Magnetic Parameters Mode: IGRF 2005	Dip: 60.565° Mag Dec: +8.740°	Date: December 28, 2005 FS: 49361.7 NT
Surface Location Lat: N32 41 37.777 Lon: W104 38 0.884	North: NAD27 New Mexico State Plane, Eastern Zone, US Feet Northing: 616256.00 NUS Easting: 407833.00 EUS Grid Conv: -0.160178531 Scale Fact: 0.9999189613	Miscellaneous Site: Colt Midge Fed 6 #2 Plan: Colt Midge Fed 6 #2 .1 TVD Ref: RKB (0.00 ft above) Srvy Date: Wed 03:34 PM December 28, 2005



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Critical Points								
Critical Point	MD	INCL	AZIM	TYD	VSEC	N(+) / S(-)	E(+) / W(-)	DLS
Tie-In	0.00	0.00	179.98	0.00	0.00	0.00	0.00	0.00
KOP	4350.00	0.00	179.98	4350.00	0.00	0.00	0.00	0.00
EOC	4946.90	90.00	179.98	4730.00	380.00	-380.00	0.11	15.08
PBHL	7975.19	90.00	179.98	4730.00	3408.28	-3408.28	1.00	0.00



Proposal

Report Date: December 28, 2005 Client: Arrington Oil & Gas Field: Eddy County, NM Structure / Slot: Colt Midge Fed 6 #2 / Colt Midge Fed 6 #2 Well: Colt Midge Fed 6 #2 Borehole: Colt Midge Fed 6 #2 UWI/API#: Survey Name / Date: Colt Midge Fed 6 #2_r1 / December 28, 2005 Tort / AHD / DDI / ERD ratio: 90.000° / 3408.28 ft / 5.714 / 0.721 Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet Location Lat/Long: N 32 41 37.777, W 104 38 0.884 Location Grid N/E Y/X: N 616256.000 ftUS, E 407633.000 ftUS Grid Convergence Angle: -0.16217853° Grid Scale Factor: 0.99991886	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 179.980° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 0.0 ft relative to Sea Bed / Ground Level Elevation: 0.000 ft relative to Magnetic Declination: 8.740° Total Field Strength: 49361.705 nT Magnetic Dip: 60.565° Declination Date: December 28, 2005 Magnetic Declination Model: IGRF 2005 North Reference: Grid North Total Corr Mag North -> Grid North: +8.902° Local Coordinates Referenced To: Well Head
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Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Tool Face (deg)
Tie-In	0.00	0.00	179.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	179.98M
KOP	4350.00	0.00	179.98	4350.00	0.00	0.00	0.00	0.00	0.00	0.00	179.98M
	4400.00	7.54	179.98	4399.86	3.28	-3.28	0.00	3.28	179.98	15.08	0.00G
	4500.00	22.62	179.98	4496.13	29.22	-29.22	0.01	29.22	179.98	15.08	0.00G
	4600.00	37.69	179.98	4582.35	79.31	-79.31	0.02	79.31	179.98	15.08	0.00G
	4700.00	52.77	179.98	4652.57	150.11	-150.11	0.04	150.11	179.98	15.08	0.00G
	4800.00	67.85	179.98	4701.96	236.73	-236.73	0.07	236.73	179.98	15.08	0.00G
	4900.00	82.93	179.98	4727.11	333.22	-333.22	0.10	333.22	179.98	15.08	0.00G
EOC	4946.90	90.00	179.98	4730.00	380.00	-380.00	0.11	380.00	179.98	15.08	0.00G
PBHL	7975.19	90.00	179.98	4730.00	3408.28	-3408.28	1.00	3408.28	179.98	0.00	0.00G