



Marbob
Eddy County
SRO State Unit
#1H
OH

Plan: Plan #1

30-015-37120

Pathfinder X & Y Planning Report

17 June, 2009

PATHFINDER



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company: Marbob
Project: Eddy County
Site: SRO State Unit
Well: #1H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #1H
TVD Reference: WELL @ 3011.00ft (14' KB Correction)
MD Reference: WELL @ 3011.00ft (14' KB Correction)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Project Eddy County

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site SRO State Unit

Site Position: Northing: 391,812.000 ft Latitude: 32° 4' 37.166 N
From: Map Easting: 572,493.500 ft Longitude: 104° 5' 57.422 W
Position Uncertainty: 0.00 ft Slot Radius: " Grid Convergence: 0.12 °

Well #1H
Well Position +N/-S 0.00 ft Northing: 391,812.000 ft Latitude: 32° 4' 37.166 N
+E/-W 0.00 ft Easting: 572,493.500 ft Longitude: 104° 5' 57.422 W
Position Uncertainty 0.00 ft Wellhead Elevation: ft Ground Level: 2,997.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	06/17/2009	8.04	60.02	48,698

Design Plan #1

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.00

Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
(ft) (ft) (ft) (°)
0.00 0.00 0.00 89.95

Survey Tool Program Date 06/17/2009

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	11,322.49	Plan #1 (OH)	MWD	MWD - Standard



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MD (ft)	Inc (")	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
0.00	0.00	0.00	0.00	-3,011.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
100.00	0.00	0.00	100.00	-2,911.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
200.00	0.00	0.00	200.00	-2,811.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
300.00	0.00	0.00	300.00	-2,711.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
400.00	0.00	0.00	400.00	-2,611.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
500.00	0.00	0.00	500.00	-2,511.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
600.00	0.00	0.00	600.00	-2,411.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
700.00	0.00	0.00	700.00	-2,311.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
800.00	0.00	0.00	800.00	-2,211.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
900.00	0.00	0.00	900.00	-2,111.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,000.00	0.00	0.00	1,000.00	-2,011.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,100.00	0.00	0.00	1,100.00	-1,911.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,200.00	0.00	0.00	1,200.00	-1,811.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,300.00	0.00	0.00	1,300.00	-1,711.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,400.00	0.00	0.00	1,400.00	-1,611.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,500.00	0.00	0.00	1,500.00	-1,511.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,600.00	0.00	0.00	1,600.00	-1,411.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,700.00	0.00	0.00	1,700.00	-1,311.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,800.00	0.00	0.00	1,800.00	-1,211.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
1,900.00	0.00	0.00	1,900.00	-1,111.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,000.00	0.00	0.00	2,000.00	-1,011.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,100.00	0.00	0.00	2,100.00	-911.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,200.00	0.00	0.00	2,200.00	-811.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,300.00	0.00	0.00	2,300.00	-711.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,400.00	0.00	0.00	2,400.00	-611.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,500.00	0.00	0.00	2,500.00	-511.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,600.00	0.00	0.00	2,600.00	-411.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50



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2,700.00	0.00	0.00	2,700.00	-311.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,800.00	0.00	0.00	2,800.00	-211.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
2,900.00	0.00	0.00	2,900.00	-111.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,000.00	0.00	0.00	3,000.00	-11.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,100.00	0.00	0.00	3,100.00	89.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,200.00	0.00	0.00	3,200.00	189.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,300.00	0.00	0.00	3,300.00	289.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,400.00	0.00	0.00	3,400.00	389.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,500.00	0.00	0.00	3,500.00	489.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,600.00	0.00	0.00	3,600.00	589.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,700.00	0.00	0.00	3,700.00	689.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,800.00	0.00	0.00	3,800.00	789.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
3,900.00	0.00	0.00	3,900.00	889.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,000.00	0.00	0.00	4,000.00	989.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,100.00	0.00	0.00	4,100.00	1,089.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,200.00	0.00	0.00	4,200.00	1,189.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,300.00	0.00	0.00	4,300.00	1,289.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,400.00	0.00	0.00	4,400.00	1,389.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,500.00	0.00	0.00	4,500.00	1,489.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,600.00	0.00	0.00	4,600.00	1,589.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,700.00	0.00	0.00	4,700.00	1,689.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,800.00	0.00	0.00	4,800.00	1,789.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
4,900.00	0.00	0.00	4,900.00	1,889.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,000.00	0.00	0.00	5,000.00	1,989.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,100.00	0.00	0.00	5,100.00	2,089.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,200.00	0.00	0.00	5,200.00	2,189.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,300.00	0.00	0.00	5,300.00	2,289.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50



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5,400.00	0.00	0.00	5,400.00	2,389.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,500.00	0.00	0.00	5,500.00	2,489.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,600.00	0.00	0.00	5,600.00	2,589.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,700.00	0.00	0.00	5,700.00	2,689.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,800.00	0.00	0.00	5,800.00	2,789.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
5,900.00	0.00	0.00	5,900.00	2,889.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
6,000.00	0.00	0.00	6,000.00	2,989.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
6,100.00	0.00	0.00	6,100.00	3,089.00	0.00	0.00	0.00	0.00	391,812.00	572,493.50
6,122.50	0.00	0.00	6,122.50	3,111.50	0.00	0.00	0.00	0.00	391,812.00	572,493.50
KOP-6122.50°MD,0.00°INC,0.00°AZI										
6,125.00	0.30	89.95	6,125.00	3,114.00	0.00	0.01	0.01	12.00	391,812.00	572,493.51
6,150.00	3.30	89.95	6,149.98	3,138.98	0.00	0.79	0.79	12.00	391,812.00	572,494.29
6,175.00	6.30	89.95	6,174.89	3,163.89	0.00	2.88	2.88	12.00	391,812.00	572,496.38
6,200.00	9.30	89.95	6,199.66	3,188.66	0.01	6.28	6.28	12.00	391,812.01	572,499.78
6,225.00	12.30	89.95	6,224.21	3,213.21	0.01	10.96	10.96	12.00	391,812.01	572,504.46
6,250.00	15.30	89.95	6,248.49	3,237.49	0.01	16.92	16.92	12.00	391,812.01	572,510.42
6,275.00	18.30	89.95	6,272.42	3,261.42	0.02	24.15	24.15	12.00	391,812.02	572,517.65
6,300.00	21.30	89.95	6,295.94	3,284.94	0.03	32.61	32.61	12.00	391,812.03	572,526.11
6,325.00	24.30	89.95	6,318.98	3,307.98	0.04	42.30	42.30	12.00	391,812.04	572,535.80
6,350.00	27.30	89.95	6,341.49	3,330.49	0.05	53.18	53.18	12.00	391,812.05	572,546.68
6,375.00	30.30	89.95	6,363.40	3,352.40	0.06	65.22	65.22	12.00	391,812.06	572,558.72
6,400.00	33.30	89.95	6,384.64	3,373.64	0.07	78.39	78.39	12.00	391,812.07	572,571.89
6,425.00	36.30	89.95	6,405.17	3,394.17	0.08	92.66	92.66	12.00	391,812.08	572,586.16
6,450.00	39.30	89.95	6,424.92	3,413.92	0.09	107.98	107.98	12.00	391,812.09	572,601.48
6,475.00	42.30	89.95	6,443.84	3,432.84	0.11	124.31	124.31	12.00	391,812.11	572,617.81
6,500.00	45.30	89.95	6,461.89	3,450.89	0.12	141.61	141.61	12.00	391,812.12	572,635.11
6,525.00	48.30	89.95	6,479.00	3,468.00	0.14	159.83	159.83	12.00	391,812.14	572,653.33



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6,550.00	51.30	89.95	6,495.14	3,484.14	0.16	178.92	178.92	12.00	391,812.16	572,672.42
6,575.00	54.30	89.95	6,510.25	3,499.25	0.17	198.83	198.83	12.00	391,812.17	572,692.33
6,600.00	57.30	89.95	6,524.30	3,513.30	0.19	219.51	219.51	12.00	391,812.19	572,713.01
6,625.00	60.30	89.95	6,537.25	3,526.25	0.21	240.89	240.89	12.00	391,812.21	572,734.39
6,650.00	63.30	89.95	6,549.07	3,538.07	0.23	262.92	262.92	12.00	391,812.23	572,756.42
6,675.00	66.30	89.95	6,559.71	3,548.71	0.25	285.53	285.53	12.00	391,812.25	572,779.03
6,700.00	69.29	89.95	6,569.16	3,558.16	0.27	308.68	308.68	12.00	391,812.27	572,802.18
6,725.00	72.29	89.95	6,577.38	3,566.38	0.29	332.28	332.28	12.00	391,812.29	572,825.78
6,750.00	75.29	89.95	6,584.36	3,573.36	0.31	356.29	356.29	12.00	391,812.31	572,849.79
6,775.00	78.29	89.95	6,590.07	3,579.07	0.33	380.62	380.62	12.00	391,812.33	572,874.12
6,800.00	81.29	89.95	6,594.50	3,583.50	0.35	405.22	405.22	12.00	391,812.35	572,898.72
6,825.00	84.29	89.95	6,597.63	3,586.63	0.38	430.02	430.02	12.00	391,812.38	572,923.52
6,850.00	87.29	89.95	6,599.47	3,588.47	0.40	454.95	454.95	12.00	391,812.40	572,948.45
6,872.56	90.00	89.95	6,600.00	3,589.00	0.42	477.50	477.50	12.00	391,812.42	572,971.00
EOC-6872.56°MD,90.00°INC,89.95°AZI,12.00°DLS,477.50°VS,0.42°N,477.50°E										
6,900.00	90.00	89.95	6,600.00	3,589.00	0.44	504.94	504.94	0.00	391,812.44	572,998.44
7,000.00	90.00	89.95	6,600.00	3,589.00	0.53	604.94	604.94	0.00	391,812.53	573,098.44
7,100.00	90.00	89.95	6,600.00	3,589.00	0.62	704.94	704.94	0.00	391,812.62	573,198.44
7,200.00	90.00	89.95	6,600.00	3,589.00	0.70	804.94	804.94	0.00	391,812.70	573,298.44
7,300.00	90.00	89.95	6,600.00	3,589.00	0.79	904.94	904.94	0.00	391,812.79	573,398.44
7,400.00	90.00	89.95	6,600.00	3,589.00	0.88	1,004.94	1,004.94	0.00	391,812.88	573,498.44
7,500.00	90.00	89.95	6,600.00	3,589.00	0.96	1,104.94	1,104.94	0.00	391,812.96	573,598.44
7,600.00	90.00	89.95	6,600.00	3,589.00	1.05	1,204.94	1,204.94	0.00	391,813.05	573,698.44
7,700.00	90.00	89.95	6,600.00	3,589.00	1.14	1,304.94	1,304.94	0.00	391,813.14	573,798.44
7,800.00	90.00	89.95	6,600.00	3,589.00	1.23	1,404.94	1,404.94	0.00	391,813.23	573,898.44
7,900.00	90.00	89.95	6,600.00	3,589.00	1.31	1,504.94	1,504.94	0.00	391,813.31	573,998.44
8,000.00	90.00	89.95	6,600.00	3,589.00	1.40	1,604.94	1,604.94	0.00	391,813.40	574,098.44



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8,100.00	90.00	89.95	6,600.00	3,589.00	1.49	1,704.94	1,704.94	0.00	391,813.49	574,198.44
8,200.00	90.00	89.95	6,600.00	3,589.00	1.58	1,804.94	1,804.94	0.00	391,813.58	574,298.44
8,300.00	90.00	89.95	6,600.00	3,589.00	1.66	1,904.94	1,904.94	0.00	391,813.66	574,398.44
8,400.00	90.00	89.95	6,600.00	3,589.00	1.75	2,004.94	2,004.94	0.00	391,813.75	574,498.44
8,500.00	90.00	89.95	6,600.00	3,589.00	1.84	2,104.94	2,104.94	0.00	391,813.84	574,598.44
8,600.00	90.00	89.95	6,600.00	3,589.00	1.92	2,204.94	2,204.94	0.00	391,813.92	574,698.44
8,700.00	90.00	89.95	6,600.00	3,589.00	2.01	2,304.94	2,304.94	0.00	391,814.01	574,798.44
8,800.00	90.00	89.95	6,600.00	3,589.00	2.10	2,404.94	2,404.94	0.00	391,814.10	574,898.44
8,900.00	90.00	89.95	6,600.00	3,589.00	2.19	2,504.94	2,504.94	0.00	391,814.19	574,998.44
9,000.00	90.00	89.95	6,600.00	3,589.00	2.27	2,604.94	2,604.94	0.00	391,814.27	575,098.44
9,100.00	90.00	89.95	6,600.00	3,589.00	2.36	2,704.94	2,704.94	0.00	391,814.36	575,198.44
9,200.00	90.00	89.95	6,600.00	3,589.00	2.45	2,804.94	2,804.94	0.00	391,814.45	575,298.44
9,300.00	90.00	89.95	6,600.00	3,589.00	2.54	2,904.94	2,904.94	0.00	391,814.54	575,398.44
9,400.00	90.00	89.95	6,600.00	3,589.00	2.62	3,004.94	3,004.94	0.00	391,814.62	575,498.44
9,500.00	90.00	89.95	6,600.00	3,589.00	2.71	3,104.94	3,104.94	0.00	391,814.71	575,598.44
9,600.00	90.00	89.95	6,600.00	3,589.00	2.80	3,204.94	3,204.94	0.00	391,814.80	575,698.44
9,700.00	90.00	89.95	6,600.00	3,589.00	2.88	3,304.94	3,304.94	0.00	391,814.88	575,798.44
9,800.00	90.00	89.95	6,600.00	3,589.00	2.97	3,404.94	3,404.94	0.00	391,814.97	575,898.44
9,900.00	90.00	89.95	6,600.00	3,589.00	3.06	3,504.94	3,504.94	0.00	391,815.06	575,998.44
10,000.00	90.00	89.95	6,600.00	3,589.00	3.15	3,604.94	3,604.94	0.00	391,815.15	576,098.44
10,100.00	90.00	89.95	6,600.00	3,589.00	3.23	3,704.94	3,704.94	0.00	391,815.23	576,198.44
10,200.00	90.00	89.95	6,600.00	3,589.00	3.32	3,804.94	3,804.94	0.00	391,815.32	576,298.44
10,300.00	90.00	89.95	6,600.00	3,589.00	3.41	3,904.94	3,904.94	0.00	391,815.41	576,398.44
10,400.00	90.00	89.95	6,600.00	3,589.00	3.49	4,004.94	4,004.94	0.00	391,815.49	576,498.44
10,500.00	90.00	89.95	6,600.00	3,589.00	3.58	4,104.94	4,104.94	0.00	391,815.58	576,598.44
10,600.00	90.00	89.95	6,600.00	3,589.00	3.67	4,204.94	4,204.94	0.00	391,815.67	576,698.44
10,700.00	90.00	89.95	6,600.00	3,589.00	3.76	4,304.94	4,304.94	0.00	391,815.76	576,798.44



Pathfinder Energy Services

Pathfinder X & Y Planning Report



Company: Marbob
 Project: Eddy County
 Site: SRO State Unit
 Well: #1H
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well #1H
 TVD Reference: WELL @ 3011.00ft (14' KB Correction)
 MD Reference: WELL @ 3011.00ft (14' KB Correction)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
10,800.00	90.00	89.95	6,600.00	3,589.00	3.84	4,404.94	4,404.94	0.00	391,815.84	576,898.44
10,900.00	90.00	89.95	6,600.00	3,589.00	3.93	4,504.94	4,504.94	0.00	391,815.93	576,998.44
11,000.00	90.00	89.95	6,600.00	3,589.00	4.02	4,604.94	4,604.94	0.00	391,816.02	577,098.44
11,071.56	90.00	89.95	6,600.00	3,589.00	4.08	4,676.50	4,676.50	0.00	391,816.08	577,170.00
PBHL(#1H SRO)										
11,100.00	90.00	89.95	6,600.00	3,589.00	4.11	4,704.94	4,704.94	0.00	391,816.11	577,198.44
11,200.00	90.00	89.95	6,600.00	3,589.00	4.19	4,804.94	4,804.94	0.00	391,816.19	577,298.44
11,300.00	90.00	89.95	6,600.00	3,589.00	4.28	4,904.94	4,904.94	0.00	391,816.28	577,398.44
11,322.49	90.00	89.95	6,600.00	3,589.00	4.30	4,927.44	4,927.44	0.00	391,816.30	577,420.94
BHL-11322.49°MD,90.00°INC,89.95°AZI, 6600.00°TVD, 4927.43°VS, 4.30°N, 4927.43°E										

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL(#1H SRO) - plan hits target - Point	0.00	0.00	6,600.00	4.30	4,676.50	391,816.300	577,170.000	32° 4' 37.105 N	104° 5' 3.068 W

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
6,122.50	6,122.50	0.00	0.00	KOP-6122.50°MD,0.00°INC,0.00°AZI
6,872.56	6,600.00	0.42	477.50	EOC-6872.56°MD,90.00°INC,89.95°AZI,12.00°DLS, 477.50°VS, 0.42°N,
11,322.49	6,600.00	4.30	4,927.44	BHL-11322.49°MD,90.00°INC,89.95°AZI, 6600.00°TVD, 4927.43°VS, 4.30°N,

Checked By: _____ Approved By: _____ Date: _____

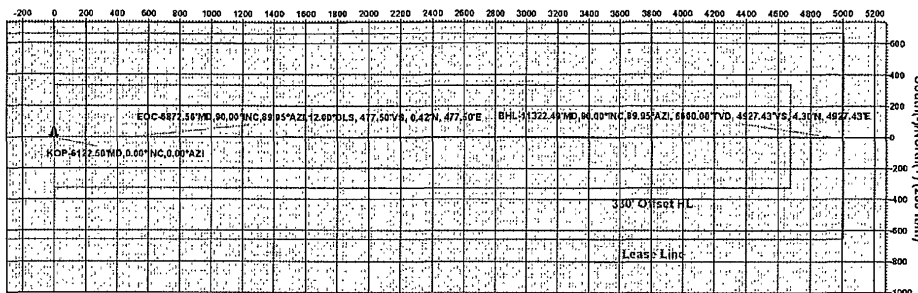
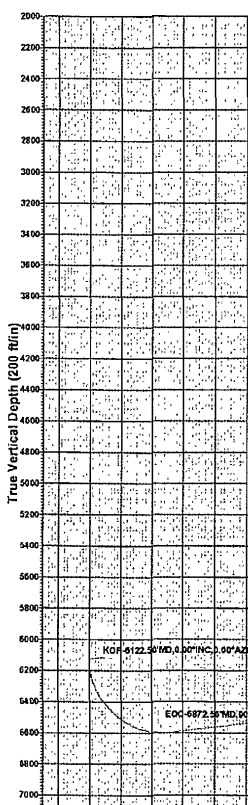


Project: Eddy County
Site: SRO State Unit
Well: #1H
Wellbore: OH
Plan: Plan #1 (#1H/OH)



Azimuths to Grid North
True North: -0.12°
Magnetic North: 7.52°
Magnetic Field
Strength: 48897.75 nT
Dip Angle: 60.02°
Date: 06/17/2009
Model: IGRF200510

PATHFINDER



Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	6122.50	0.00	0.00	6122.50	0.00	0.00	0.00	0.00	0.00	
3	6872.58	90.00	89.95	6800.00	0.42	477.50	12.00	89.95	477.50	
4	11322.49	90.00	89.95	6500.00	4.30	4927.44	0.00	0.00	4927.44	FBHL(#1H SRO)

Name	TVD	+N/-S	+E/-W	Northing	Eastng	Shape
FBHL(#1H SRO)	6500.00	4.30	4876.56	391815.305	57170.000	Point

WELL DETAILS: #1H						
Ground Elevation: 2967.00						
R/OB Elevation: WELS @ 3011.00ft (14' KB Correction)						
Rig Name: 14' KB Correction						
+N/-S	+E/-W	Northing	Eastng	Latitude	Longitude	Spot
0.00	0.00	391812.000	572493.500	32° 4' 37.166 N	104° 5' 57.422 W	

PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Local North: Grid

Plan: Plan #1 (#1H/OH)		
Created By: Nate Bingham	Date: 6/28, June 17 2009	
Checked: _____	Date: _____	