

30-015-37499



Marbob
Eddy County
All State Com
#2
OH

Plan: Plan #1

Pathfinder X & Y Planning Report

30 December, 2009

PATHFINDER



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company: Marbob
Project: Eddy County
Site: All State Com
Well: #2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #2
TVD Reference: WELL @ 3010.00ft (Original Well Elev)
MD Reference: WELL @ 3010.00ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Project	Eddy County		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	All State Com		
Site Position:		Northing:	370,623.900 ft
From: Map		Easting:	572,481.000 ft
Position Uncertainty:	0.00 ft	Slot Radius:	
		Latitude:	32° 1' 7.477 N
		Longitude:	104° 5' 58.100 W
		Grid Convergence:	0.12 "

Well	#2		
Well Position	+N/-S 0.00 ft	Northing:	367,977.300 ft
	+E/-W 0.00 ft	Easting:	572,485.300 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	32° 0' 41.284 N
		Longitude:	104° 5' 58.117 W
		Ground Level:	2,995.00ft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	12/30/2009	7.97
			Dip Angle (°)
			59.95
			Field Strength (nT)
			48,607

Design	Plan #1		
Audit Notes:			
Version:	Phase: PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)
	0.00	0.00	0.00
			Direction (°)
			90.10

Survey Tool Program	Date	12/30/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	11,315.66	Plan#1 (OH)	MWD	MWD - Standard



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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)	
0.00	0.00	0.00	0.00	-3,010.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
100.00	0.00	0.00	100.00	-2,910.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
200.00	0.00	0.00	200.00	-2,810.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
300.00	0.00	0.00	300.00	-2,710.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
400.00	0.00	0.00	400.00	-2,610.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
500.00	0.00	0.00	500.00	-2,510.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
600.00	0.00	0.00	600.00	-2,410.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
700.00	0.00	0.00	700.00	-2,310.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
800.00	0.00	0.00	800.00	-2,210.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
900.00	0.00	0.00	900.00	-2,110.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,000.00	0.00	0.00	1,000.00	-2,010.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,100.00	0.00	0.00	1,100.00	-1,910.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,200.00	0.00	0.00	1,200.00	-1,810.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,300.00	0.00	0.00	1,300.00	-1,710.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,400.00	0.00	0.00	1,400.00	-1,610.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,500.00	0.00	0.00	1,500.00	-1,510.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,600.00	0.00	0.00	1,600.00	-1,410.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,700.00	0.00	0.00	1,700.00	-1,310.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,800.00	0.00	0.00	1,800.00	-1,210.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
1,900.00	0.00	0.00	1,900.00	-1,110.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,000.00	0.00	0.00	2,000.00	-1,010.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,100.00	0.00	0.00	2,100.00	-910.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,200.00	0.00	0.00	2,200.00	-810.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,300.00	0.00	0.00	2,300.00	-710.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,400.00	0.00	0.00	2,400.00	-610.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,500.00	0.00	0.00	2,500.00	-510.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,600.00	0.00	0.00	2,600.00	-410.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	



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WELL @ 3010.00ft (Original Well Elev)
WELL @ 3010.00ft (Original Well Elev)
Grid
Minimum Curvature
Midland Database

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2,700.00	0.00	0.00	2,700.00	-310.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,800.00	0.00	0.00	2,800.00	-210.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
2,900.00	0.00	0.00	2,900.00	-110.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,000.00	0.00	0.00	3,000.00	-10.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,100.00	0.00	0.00	3,100.00	90.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,200.00	0.00	0.00	3,200.00	190.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,300.00	0.00	0.00	3,300.00	290.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,400.00	0.00	0.00	3,400.00	390.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,500.00	0.00	0.00	3,500.00	490.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,600.00	0.00	0.00	3,600.00	590.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,700.00	0.00	0.00	3,700.00	690.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,800.00	0.00	0.00	3,800.00	790.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
3,900.00	0.00	0.00	3,900.00	890.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,000.00	0.00	0.00	4,000.00	990.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,100.00	0.00	0.00	4,100.00	1,090.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,200.00	0.00	0.00	4,200.00	1,190.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,300.00	0.00	0.00	4,300.00	1,290.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,400.00	0.00	0.00	4,400.00	1,390.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,500.00	0.00	0.00	4,500.00	1,490.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,600.00	0.00	0.00	4,600.00	1,590.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,700.00	0.00	0.00	4,700.00	1,690.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,800.00	0.00	0.00	4,800.00	1,790.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
4,900.00	0.00	0.00	4,900.00	1,890.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
5,000.00	0.00	0.00	5,000.00	1,990.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
5,100.00	0.00	0.00	5,100.00	2,090.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
5,200.00	0.00	0.00	5,200.00	2,190.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	
5,300.00	0.00	0.00	5,300.00	2,290.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30	



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Well: #2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
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MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #2
WELL @ 30'10.00ft (Original Well Elev)
WELL @ 3010.00ft (Original Well Elev)
Grid
Minimum Curvature
Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	EW (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
5,400.00	0.00	0.00	5,400.00	2,390.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
5,500.00	0.00	0.00	5,500.00	2,490.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
5,600.00	0.00	0.00	5,600.00	2,590.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
5,700.00	0.00	0.00	5,700.00	2,690.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
5,800.00	0.00	0.00	5,800.00	2,790.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
5,900.00	0.00	0.00	5,900.00	2,890.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
6,000.00	0.00	0.00	6,000.00	2,990.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
6,100.00	0.00	0.00	6,100.00	3,090.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
6,200.00	0.00	0.00	6,200.00	3,190.00	0.00	0.00	0.00	0.00	367,977.30	572,485.30
6,222.50	0.00	0.00	6,222.50	3,212.50	0.00	0.00	0.00	0.00	367,977.30	572,485.30
6,225.00	0.30	90.10	6,225.00	3,215.00	0.00	0.01	0.01	12.00	367,977.30	572,485.31
6,250.00	3.30	90.10	6,249.98	3,239.98	0.00	0.79	0.79	12.00	367,977.30	572,486.09
6,275.00	6.30	90.10	6,274.89	3,264.89	-0.01	2.88	2.88	12.00	367,977.29	572,488.18
6,300.00	9.30	90.10	6,299.66	3,289.66	-0.01	6.28	6.28	12.00	367,977.29	572,491.58
6,325.00	12.30	90.10	6,324.21	3,314.21	-0.02	10.96	10.96	12.00	367,977.28	572,496.26
6,350.00	15.30	90.10	6,348.49	3,338.49	-0.03	16.92	16.92	12.00	367,977.27	572,502.22
6,375.00	18.30	90.10	6,372.42	3,362.42	-0.04	24.15	24.15	12.00	367,977.26	572,509.45
6,400.00	21.30	90.10	6,396.94	3,385.94	-0.06	32.61	32.61	12.00	367,977.24	572,517.91
6,425.00	24.30	90.10	6,418.98	3,408.98	-0.07	42.30	42.30	12.00	367,977.23	572,527.60
6,450.00	27.30	90.10	6,441.49	3,431.49	-0.09	53.18	53.18	12.00	367,977.21	572,538.48
6,475.00	30.30	90.10	6,463.40	3,453.40	-0.11	65.22	65.22	12.00	367,977.19	572,550.52
6,500.00	33.30	90.10	6,484.64	3,474.64	-0.14	78.39	78.39	12.00	367,977.16	572,563.69
6,525.00	36.30	90.10	6,505.17	3,495.17	-0.16	92.66	92.66	12.00	367,977.14	572,577.96
6,550.00	39.30	90.10	6,524.92	3,514.92	-0.19	107.98	107.98	12.00	367,977.11	572,593.28
6,575.00	42.30	90.10	6,543.84	3,533.84	-0.22	124.31	124.31	12.00	367,977.08	572,609.61
6,600.00	45.30	90.10	6,561.89	3,551.89	-0.25	141.61	141.61	12.00	367,977.05	572,626.91
6,625.00	48.30	90.10	6,579.00	3,569.00	-0.28	159.83	159.83	12.00	367,977.02	572,645.13



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6,650.00	51.30	90.10	6,595.14	3,585.14	-0.31	178.92	178.92	12.00	367,976.99	572,664.22
6,675.00	54.30	90.10	6,610.25	3,600.25	-0.35	198.83	198.83	12.00	367,976.95	572,684.13
6,700.00	57.30	90.10	6,624.30	3,614.30	-0.38	219.51	219.51	12.00	367,976.92	572,704.81
6,725.00	60.30	90.10	6,637.25	3,627.25	-0.42	240.89	240.89	12.00	367,976.88	572,726.19
6,750.00	63.30	90.10	6,649.07	3,639.07	-0.46	262.92	262.92	12.00	367,976.84	572,748.22
6,775.00	66.30	90.10	6,659.71	3,649.71	-0.50	285.53	285.53	12.00	367,976.80	572,770.83
6,800.00	69.29	90.10	6,669.16	3,659.16	-0.54	308.68	308.68	12.00	367,976.76	572,793.98
6,825.00	72.29	90.10	6,677.38	3,667.38	-0.58	332.28	332.28	12.00	367,976.72	572,817.58
6,850.00	75.29	90.10	6,684.36	3,674.36	-0.62	356.29	356.29	12.00	367,976.68	572,841.59
6,875.00	78.29	90.10	6,690.07	3,680.07	-0.66	380.62	380.62	12.00	367,976.64	572,865.92
6,900.00	81.29	90.10	6,694.50	3,684.50	-0.71	405.22	405.22	12.00	367,976.59	572,890.52
6,925.00	84.29	90.10	6,697.63	3,687.63	-0.75	430.02	430.02	12.00	367,976.55	572,915.32
6,950.00	87.29	90.10	6,699.47	3,689.47	-0.79	454.95	454.95	12.00	367,976.51	572,940.25
6,972.56	90.00	90.10	6,700.00	3,690.00	-0.83	477.50	477.50	12.00	367,976.47	572,962.80
6,997.23	90.00	90.10	6,700.00	3,690.00	-0.88	502.17	502.17	0.01	367,976.42	572,987.47
7,000.00	90.00	90.10	6,700.00	3,690.00	-0.88	504.94	504.94	0.00	367,976.42	572,990.24
7,100.00	90.00	90.10	6,700.00	3,690.00	-1.06	604.94	604.94	0.00	367,976.24	573,090.24
7,200.00	90.00	90.10	6,700.00	3,690.00	-1.24	704.94	704.94	0.00	367,976.06	573,190.24
7,300.00	90.00	90.10	6,700.00	3,690.00	-1.42	804.94	804.94	0.00	367,975.88	573,290.24
7,400.00	90.00	90.10	6,700.00	3,690.00	-1.60	904.94	904.94	0.00	367,975.70	573,390.24
7,500.00	90.00	90.10	6,700.00	3,690.00	-1.78	1,004.94	1,004.94	0.00	367,975.52	573,490.24
7,600.00	90.00	90.10	6,700.00	3,690.00	-1.95	1,104.94	1,104.94	0.00	367,975.35	573,590.24
7,700.00	90.00	90.10	6,700.00	3,690.00	-2.13	1,204.94	1,204.94	0.00	367,975.17	573,690.24
7,800.00	90.00	90.10	6,700.00	3,690.00	-2.31	1,304.94	1,304.94	0.00	367,974.99	573,790.24
7,900.00	90.00	90.10	6,700.00	3,690.00	-2.49	1,404.94	1,404.94	0.00	367,974.81	573,890.24
8,000.00	90.00	90.10	6,700.00	3,690.00	-2.67	1,504.94	1,504.94	0.00	367,974.63	573,990.24
8,100.00	90.00	90.10	6,700.00	3,690.00	-2.85	1,604.94	1,604.94	0.00	367,974.45	574,090.24



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8,200.00	90.00	90.10	6,700.00	3,690.00	-3.03	1,704.94	1,704.94	0.00	367,974.27	574,190.24
8,300.00	90.00	90.10	6,700.00	3,690.00	-3.21	1,804.94	1,804.94	0.00	367,974.09	574,290.24
8,400.00	90.00	90.10	6,700.00	3,690.00	-3.39	1,904.94	1,904.94	0.00	367,973.91	574,390.24
8,500.00	90.00	90.10	6,700.00	3,690.00	-3.56	2,004.94	2,004.94	0.00	367,973.74	574,490.24
8,600.00	90.00	90.10	6,700.00	3,690.00	-3.74	2,104.94	2,104.94	0.00	367,973.56	574,590.24
8,700.00	90.00	90.10	6,700.00	3,690.00	-3.92	2,204.94	2,204.94	0.00	367,973.38	574,690.24
8,800.00	90.00	90.10	6,700.00	3,690.00	-4.10	2,304.94	2,304.94	0.00	367,973.20	574,790.24
8,900.00	90.00	90.10	6,700.00	3,690.00	-4.28	2,404.94	2,404.94	0.00	367,973.02	574,890.24
9,000.00	90.00	90.10	6,700.00	3,690.00	-4.46	2,504.94	2,504.94	0.00	367,972.84	574,990.24
9,100.00	90.00	90.10	6,700.00	3,690.00	-4.64	2,604.94	2,604.94	0.00	367,972.66	575,090.24
9,200.00	90.00	90.10	6,700.00	3,690.00	-4.82	2,704.94	2,704.94	0.00	367,972.48	575,190.24
9,300.00	90.00	90.10	6,700.00	3,690.00	-5.00	2,804.94	2,804.94	0.00	367,972.30	575,290.24
9,400.00	90.00	90.10	6,700.00	3,690.00	-5.17	2,904.94	2,904.94	0.00	367,972.13	575,390.24
9,500.00	90.00	90.10	6,700.00	3,690.00	-5.35	3,004.94	3,004.94	0.00	367,971.95	575,490.24
9,600.00	90.00	90.10	6,700.00	3,690.00	-5.53	3,104.94	3,104.94	0.00	367,971.77	575,590.24
9,700.00	90.00	90.10	6,700.00	3,690.00	-5.71	3,204.94	3,204.94	0.00	367,971.59	575,690.24
9,800.00	90.00	90.10	6,700.00	3,690.00	-5.89	3,304.94	3,304.94	0.00	367,971.41	575,790.24
9,900.00	90.00	90.10	6,700.00	3,690.00	-6.07	3,404.94	3,404.94	0.00	367,971.23	575,890.24
10,000.00	90.00	90.10	6,700.00	3,690.00	-6.25	3,504.94	3,504.94	0.00	367,971.05	575,990.24
10,100.00	90.00	90.10	6,700.00	3,690.00	-6.43	3,604.94	3,604.94	0.00	367,970.87	576,090.24
10,200.00	90.00	90.10	6,700.00	3,690.00	-6.60	3,704.94	3,704.94	0.00	367,970.70	576,190.24
10,300.00	90.00	90.10	6,700.00	3,690.00	-6.78	3,804.94	3,804.94	0.00	367,970.52	576,290.24
10,400.00	90.00	90.10	6,700.00	3,690.00	-6.96	3,904.94	3,904.94	0.00	367,970.34	576,390.24
10,500.00	90.00	90.10	6,700.00	3,690.00	-7.14	4,004.94	4,004.94	0.00	367,970.16	576,490.24
10,600.00	90.00	90.10	6,700.00	3,690.00	-7.32	4,104.94	4,104.94	0.00	367,969.98	576,590.24
10,700.00	90.00	90.10	6,700.00	3,690.00	-7.50	4,204.94	4,204.94	0.00	367,969.80	576,690.24
10,800.00	90.00	90.10	6,700.00	3,690.00	-7.68	4,304.94	4,304.94	0.00	367,969.62	576,790.24



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company: Marbob
Project: Eddy County
Site: All State Com
Well: #2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #2
TVD Reference: WELL @ 3010.00ft (Original Well Elev)
MD Reference: WELL @ 3010.00ft (Original Well Elev)
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)
10,900.00	90.00	90.10	6,700.00	3,690.00	-7.86	4,404.94	4,404.94	0.00	367,969.44	576,890.24
11,000.00	90.00	90.10	6,700.00	3,690.00	-8.04	4,504.94	4,504.94	0.00	367,969.26	576,990.24
11,100.00	90.00	90.10	6,700.00	3,690.00	-8.21	4,604.94	4,604.94	0.00	367,969.09	577,090.24
11,200.00	90.00	90.10	6,700.00	3,690.00	-8.39	4,704.94	4,704.94	0.00	367,968.91	577,190.24
11,300.00	90.00	90.10	6,700.00	3,690.00	-8.57	4,804.94	4,804.94	0.00	367,968.73	577,290.24
11,315.66	90.00	90.10	6,700.00	3,690.00	-8.60	4,820.60	4,820.61	0.00	367,968.70	577,305.90

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL(ALLST#2)	0.00	0.00	6,700.00	-8.60	4,820.60	367,968.700	577,305.900	32° 0' 41.093 N	104° 5' 2.129 W
- plan hits target									
- Point									

Checked By: _____ Approved By: _____ Date: _____

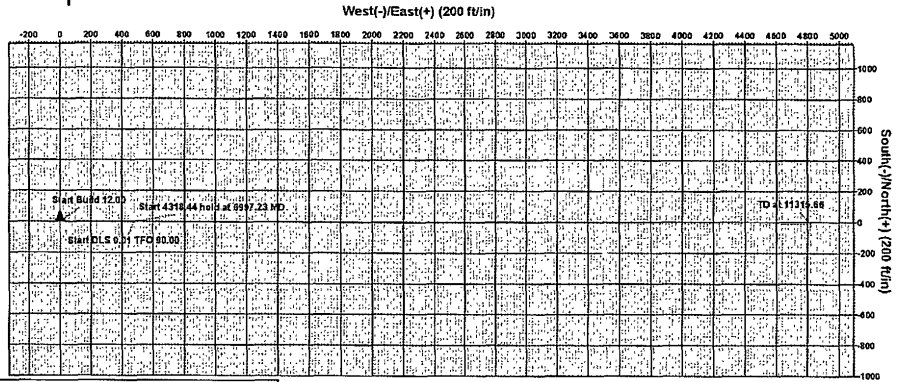
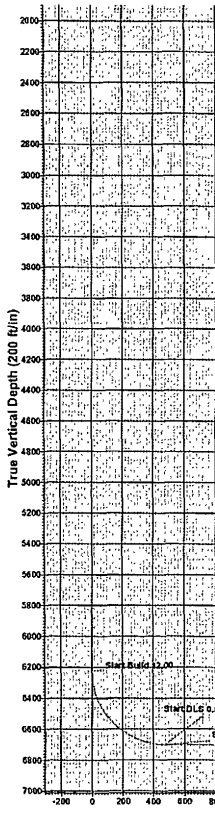


Project: Eddy County
Site: All State Com
Well: #2
Wellbore: OH
Plan: Plan #1 (#2/OH)



Azimuths to Grid North
True North: -0.12°
Magnetic North: 7.85°
Magnetic Field
Strength: 48606.9snT
Dip Angle: 59.95°
Date: 12/30/2009
Model: IGRF200510

PATHFINDER



SECTION DETAILS									
Sec	MD	Inc	Asl	TVD	+N/-S	+E/-W	D Leg	TFace	VSec Target
1	0.00	0.00	9.80	0.00	0.00	0.00	0.00	0.00	0.00
2	6222.50	0.00	0.00	6222.50	0.00	0.00	0.00	0.00	0.00
3	6972.56	90.00	90.10	6700.00	-0.83	477.59	12.80	90.10	477.50
4	6997.23	90.00	90.10	6700.00	-0.88	502.17	0.01	90.00	502.17
5	11315.68	90.00	90.10	6700.00	-0.00	4820.69	0.00	0.00	4820.61 PBHL(ALLSTW2)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Nothing	Eastng Shape
PBHL(ALLSTW2)	6700.00	-0.80	4820.60	36788.700	577305.900 Point

WELL DETAILS: #2							
Ground Elevation: 2995.00							
RIGS Elevation: WELL @ 3010.000 (Original Well Elev)							
Rig Name: Original Well Elev							
+N/-S	+E/-W	Nothing	Eastng	Latitude	Longitude	Biot	
0.00	0.00	357977.300	572485.300	32° 0' 41.284 N	104° 5' 58.117 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 (#2/OH)	
Created By: Nate Bligham	Date: 10/04, January 05, 2010
Checked: _____	Date: _____