



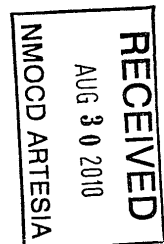
Yates Petroleum Corp.

Eddy County
Perdomo "BMP" State
#1H
OH

Survey: MWD #1

Pathfinder X & Y Survey Report

20 May, 2010



PATHFINDER

32



Pathfinder
Pathfinder X & Y Survey Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #1H
Project:	Eddy County	TVD Reference:	WELL @ 3175.50ft (Original Well Elev)
Site:	Perdomo "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Project	Eddy County		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site:	Perdomo "BMP" State				
Site Position:		Northing:	436,693.070 ft	Latitude:	32° 12' 1.492 N
From:	Map	Easting:	597,818.111 ft	Longitude:	104° 9' 2.637 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.10 °

Well		#1H				
Well Position	+N/-S	0.00 ft	Northing:	436,693.070 ft	Latitude:	32° 12' 1.492 N
	+E/-W	0.00 ft	Easting:	597,818.111 ft	Longitude:	104° 9' 2.637 W
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,149.00 ft	

Wellbore:	OH
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Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2010	04/19/2010	7.99	60.09	48,654

Design:	OH
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Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	179.66	

Survey Program		Date 05/20/2010		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
200.00	8,600.00	Pilot Hole (OH)	MWD	MWD - Standard



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Project:	Eddy County	TVD Reference:	WELL @ 3175.50ft (Original Well Elev)
Site:	Perdono "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

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	-3,175.50	0.00	0.00	0.00	0.00	436,693.07	597,818.11	
200.00	0.25	278.11	200.00	-2,975.50	0.06	-0.43	-0.06	0.12	436,693.13	597,817.68	
400.00	0.25	218.24	400.00	-2,775.50	-0.22	-1.13	0.21	0.12	436,692.85	597,816.98	
600.00	0.50	15.38	600.00	-2,575.50	0.28	-1.17	-0.29	0.37	436,693.35	597,816.94	
800.00	0.75	340.52	799.98	-2,375.52	2.35	-1.38	-2.36	0.22	436,695.42	597,816.73	
853.00	0.97	352.84	852.98	-2,322.52	3.13	-1.55	-3.14	0.54	436,696.20	597,816.56	
1,041.00	0.09	122.84	1,040.97	-2,134.53	4.63	-1.62	-4.64	0.55	436,697.70	597,816.49	
1,230.00	0.62	240.79	1,229.97	-1,945.53	4.05	-2.39	-4.06	0.35	436,697.12	597,815.72	
1,419.00	0.35	284.82	1,418.96	-1,756.54	3.69	-3.84	-3.72	0.23	436,696.76	597,814.27	
1,604.00	0.35	104.30	1,603.96	-1,571.54	3.70	-3.84	-3.72	0.38	436,696.77	597,814.27	
1,701.00	2.64	64.66	1,700.92	-1,474.58	4.58	-1.53	-4.59	2.45	436,697.65	597,816.58	
1,795.00	3.61	65.10	1,794.78	-1,380.72	6.76	3.11	-6.74	1.03	436,699.83	597,821.22	
1,888.00	2.90	35.21	1,887.64	-1,287.86	9.91	7.12	-9.87	1.95	436,702.98	597,825.23	
1,982.00	3.43	55.87	1,981.49	-1,194.01	13.43	10.82	-13.37	1.33	436,706.50	597,828.93	
2,076.00	2.11	112.82	2,075.40	-1,100.10	14.34	14.74	-14.25	3.07	436,707.41	597,832.85	
2,170.00	1.85	178.21	2,169.35	-1,006.15	12.15	16.38	-12.05	2.29	436,705.22	597,834.49	
2,212.00	0.88	183.22	2,211.34	-964.16	11.15	16.39	-11.05	2.32	436,704.22	597,834.50	
2,350.00	0.88	30.12	2,349.33	-826.17	11.01	16.86	-10.91	1.24	436,704.08	597,834.97	
2,538.00	0.70	11.22	2,537.32	-638.18	13.38	17.81	-13.28	0.17	436,706.45	597,835.92	
2,726.00	1.06	7.09	2,725.29	-450.21	16.24	18.25	-16.13	0.19	436,709.31	597,836.36	
2,914.00	0.70	332.90	2,913.27	-262.23	18.98	17.94	-18.88	0.33	436,712.05	597,836.05	
3,103.00	0.70	308.82	3,102.26	-73.24	20.74	16.51	-20.64	0.15	436,713.81	597,834.62	
3,291.00	0.79	279.20	3,290.24	114.74	21.66	14.34	-21.58	0.21	436,714.73	597,832.45	
3,479.00	0.79	271.29	3,478.23	302.73	21.90	11.76	-21.83	0.06	436,714.97	597,829.87	
3,667.00	0.88	269.09	3,666.21	490.71	21.91	9.02	-21.85	0.05	436,714.98	597,827.13	
3,855.00	0.88	263.99	3,854.18	678.68	21.73	6.14	-21.69	0.04	436,714.80	597,824.25	
4,044.00	0.70	236.31	4,043.17	867.67	20.94	3.74	-20.92	0.22	436,714.01	597,821.85	



Pathfinder
Pathfinder X & Y Survey Report



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Project:	Eddy County	TVD Reference:	WELL @ 3175.50ft (Original Well Elev)
Site:	Perdomo "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey										
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
4,232.00	0.53	245.01	4,231.16	1,055.66	19.93	2.00	-19.92	0.10	436,713.00	597,820.11
4,421.00	1.14	174.96	4,420.14	1,244.64	17.69	1.37	-17.68	0.57	436,710.76	597,819.48
4,608.00	1.85	192.45	4,607.08	1,431.58	12.89	0.88	-12.89	0.45	436,705.96	597,818.99
4,796.00	0.35	215.21	4,795.04	1,619.54	9.46	-0.10	-9.46	0.82	436,702.53	597,818.01
4,984.00	0.44	224.18	4,983.03	1,807.53	8.47	-0.94	-8.48	0.06	436,701.54	597,817.17
5,173.00	0.62	234.73	5,172.02	1,996.52	7.36	-2.28	-7.37	0.11	436,700.43	597,815.83
5,360.00	0.79	231.83	5,359.01	2,183.51	5.98	-4.12	-6.00	0.09	436,699.05	597,813.99
5,548.00	0.79	221.63	5,546.99	2,371.49	4.21	-6.00	-4.25	0.07	436,697.28	597,812.11
5,736.00	0.97	207.83	5,734.97	2,559.47	1.83	-7.60	-1.88	0.15	436,694.90	597,810.51
5,766.00	1.67	185.60	5,764.96	2,589.46	1.18	-7.76	-1.22	2.85	436,694.25	597,810.35
5,798.00	3.43	172.32	5,796.93	2,621.43	-0.24	-7.68	0.19	5.77	436,692.83	597,810.43
5,829.00	7.56	168.10	5,827.78	2,652.28	-3.15	-7.14	3.11	13.38	436,689.92	597,810.98
5,860.00	12.93	168.72	5,858.27	2,682.77	-8.55	-6.04	8.52	17.33	436,684.52	597,812.07
5,892.00	18.91	169.60	5,889.03	2,713.53	-17.17	-4.40	17.15	18.70	436,675.90	597,813.71
5,924.00	22.77	170.92	5,918.93	2,743.43	-28.39	-2.48	28.38	12.15	436,664.68	597,815.63
5,955.00	25.68	171.71	5,947.20	2,771.70	-40.97	-0.57	40.96	9.44	436,652.10	597,817.54
5,986.00	28.05	174.17	5,974.85	2,799.35	-54.87	1.14	54.87	8.44	436,638.20	597,819.25
6,017.00	31.66	177.24	6,001.74	2,826.24	-70.25	2.27	70.26	12.64	436,622.82	597,820.38
6,049.00	35.26	178.92	6,028.43	2,852.93	-87.88	2.85	87.89	11.62	436,605.19	597,820.96
6,080.00	38.60	179.62	6,053.21	2,877.71	-106.50	3.08	106.52	10.86	436,586.57	597,821.20
6,111.00	41.86	180.06	6,076.87	2,901.37	-126.52	3.14	126.54	10.56	436,566.55	597,821.25
6,143.00	45.64	180.23	6,099.98	2,924.48	-148.64	3.08	148.66	11.82	436,544.43	597,821.19
6,174.00	49.77	179.97	6,120.84	2,945.34	-171.57	3.04	171.58	13.34	436,521.50	597,821.15
6,205.00	54.34	179.71	6,139.90	2,964.40	-196.01	3.11	196.02	14.76	436,497.06	597,821.22
6,237.00	59.09	179.62	6,157.45	2,981.95	-222.75	3.27	222.77	14.85	436,470.32	597,821.38
6,268.00	63.31	180.59	6,172.38	2,996.88	-249.91	3.21	249.92	13.89	436,443.16	597,821.33
6,299.00	67.18	181.11	6,185.36	3,009.86	-278.05	2.80	278.06	12.58	436,415.02	597,820.91



Pathfinder
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Site:	Perdono "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
6,331.00	70.26	181.55	6,196.98	3,021.48	-307.86	2.10	307.87	9.71	436,385.21	597,820.21	
6,362.00	75.10	180.59	6,206.20	3,030.70	-337.44	1.55	337.44	15.89	436,355.63	597,819.66	
6,394.00	80.72	179.27	6,212.90	3,037.40	-368.72	1.59	368.72	18.02	436,324.35	597,819.71	
6,446.00	88.72	178.83	6,217.68	3,042.18	-420.45	2.45	420.45	15.41	436,272.62	597,820.56	
6,540.00	88.37	180.06	6,220.07	3,044.57	-514.41	3.36	514.42	1.36	436,178.66	597,821.48	
6,635.00	89.16	181.55	6,222.12	3,046.62	-609.37	2.03	609.38	1.77	436,083.70	597,820.14	
6,729.00	90.31	181.11	6,222.55	3,047.05	-703.35	-0.15	703.33	1.31	435,989.72	597,817.96	
6,823.00	91.10	180.94	6,221.40	3,045.90	-797.32	-1.83	797.30	0.86	435,895.75	597,816.28	
6,917.00	90.75	180.85	6,219.88	3,044.38	-891.30	-3.30	891.26	0.38	435,801.77	597,814.81	
7,011.00	90.40	180.59	6,218.93	3,043.43	-985.29	-4.48	985.24	0.46	435,707.78	597,813.63	
7,105.00	89.87	180.59	6,218.71	3,043.21	-1,079.28	-5.45	1,079.23	0.56	435,613.79	597,812.66	
7,199.00	89.69	179.27	6,219.07	3,043.57	-1,173.28	-5.34	1,173.23	1.42	435,519.79	597,812.78	
7,294.00	88.99	179.00	6,220.17	3,044.67	-1,268.26	-3.90	1,268.22	0.79	435,424.81	597,814.21	
7,388.00	89.25	179.53	6,221.61	3,046.11	-1,362.24	-2.70	1,362.20	0.63	435,330.83	597,815.41	
7,482.00	89.96	179.88	6,222.26	3,046.76	-1,456.24	-2.21	1,456.20	0.84	435,236.83	597,815.90	
7,575.00	90.92	180.94	6,221.55	3,046.05	-1,549.23	-2.88	1,549.19	1.54	435,143.84	597,815.23	
7,670.00	90.57	181.20	6,220.31	3,044.81	-1,644.20	-4.65	1,644.15	0.46	435,048.87	597,813.46	
7,764.00	90.13	181.55	6,219.74	3,044.24	-1,738.18	-6.91	1,738.10	0.60	434,954.89	597,811.20	
7,858.00	90.84	180.59	6,218.94	3,043.44	-1,832.15	-8.66	1,832.07	1.27	434,860.92	597,809.45	
7,952.00	90.75	180.85	6,217.64	3,042.14	-1,926.14	-9.84	1,926.05	0.29	434,766.93	597,808.27	
8,045.00	90.40	180.41	6,216.70	3,041.20	-2,019.13	-10.87	2,019.03	0.60	434,673.94	597,807.25	
8,140.00	90.66	178.74	6,215.82	3,040.32	-2,114.12	-10.16	2,114.02	1.78	434,578.95	597,807.95	
8,235.00	90.22	179.09	6,215.10	3,039.60	-2,209.10	-8.36	2,209.01	0.59	434,483.97	597,809.75	
8,328.00	89.87	178.56	6,215.02	3,039.52	-2,302.08	-6.46	2,302.00	0.68	434,390.99	597,811.66	
8,422.00	89.69	178.48	6,215.38	3,039.88	-2,396.04	-4.03	2,395.98	0.21	434,297.03	597,814.08	
8,517.00	89.52	179.44	6,216.04	3,040.54	-2,491.03	-2.30	2,490.97	1.03	434,202.04	597,815.81	
8,611.00	89.96	180.67	6,216.46	3,040.96	-2,585.02	-2.39	2,584.96	1.39	434,108.05	597,815.72	



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8,705.00	89.52	178.83	6,216.89	3,041.39	-2,679.02	-1.98	2,678.96	2.01	434,014.05	597,816.13
8,799.00	89.16	178.83	6,217.97	3,042.47	-2,772.99	-0.06	2,772.94	0.38	433,920.08	597,818.05
8,892.00	89.69	177.86	6,218.91	3,043.41	-2,865.95	2.62	2,865.91	1.19	433,827.12	597,820.73
8,986.00	91.01	178.21	6,218.33	3,042.83	-2,959.89	5.84	2,959.87	1.45	433,733.18	597,823.96
9,081.00	91.01	177.86	6,216.66	3,041.16	-3,054.82	9.10	3,054.82	0.37	433,638.25	597,827.21
9,175.00	91.19	178.21	6,214.85	3,039.35	-3,148.74	12.32	3,148.76	0.42	433,544.33	597,830.44
9,269.00	90.40	179.09	6,213.55	3,038.05	-3,242.71	14.54	3,242.73	1.26	433,450.36	597,832.65
9,363.00	90.31	178.74	6,212.97	3,037.47	-3,336.69	16.32	3,336.72	0.38	433,356.38	597,834.43
9,456.00	89.78	178.92	6,212.89	3,037.39	-3,429.67	18.22	3,429.71	0.60	433,263.40	597,836.33
9,550.00	89.34	179.62	6,213.62	3,038.12	-3,523.66	19.41	3,523.71	0.88	433,169.41	597,837.53
9,644.00	89.08	179.97	6,214.91	3,039.41	-3,617.65	19.75	3,617.70	0.46	433,075.42	597,837.86
9,738.00	91.01	180.32	6,214.84	3,039.34	-3,711.64	19.51	3,711.69	2.09	432,981.43	597,837.62
9,832.00	90.75	180.32	6,213.39	3,037.89	-3,805.63	18.99	3,805.67	0.28	432,887.44	597,837.10
9,927.00	90.13	179.97	6,212.67	3,037.17	-3,900.62	18.75	3,900.67	0.75	432,792.45	597,836.86
10,021.00	90.75	180.67	6,211.94	3,036.44	-3,994.62	18.22	3,994.66	0.99	432,698.45	597,836.33
10,116.00	89.34	179.71	6,211.87	3,036.37	-4,089.62	17.91	4,089.65	1.80	432,603.45	597,836.02
10,209.00	88.90	179.79	6,213.30	3,037.80	-4,182.60	18.31	4,182.64	0.48	432,510.47	597,836.42
10,303.00	88.64	179.79	6,215.31	3,039.81	-4,276.58	18.66	4,276.62	0.28	432,416.49	597,836.77
10,397.00	88.81	180.50	6,217.41	3,041.91	-4,370.56	18.42	4,370.59	0.78	432,322.51	597,836.53
10,491.00	88.90	180.50	6,219.28	3,043.78	-4,464.53	17.60	4,464.56	0.10	432,228.54	597,835.71
10,586.00	88.02	180.85	6,221.84	3,046.34	-4,559.49	16.48	4,559.51	1.00	432,133.58	597,834.59
10,680.00	89.16	180.41	6,224.15	3,048.65	-4,653.46	15.45	4,653.47	1.30	432,039.61	597,833.56
10,774.00	90.57	180.94	6,224.37	3,048.87	-4,747.45	14.34	4,747.45	1.60	431,945.62	597,832.45
10,868.00	92.33	179.27	6,221.99	3,046.49	-4,841.41	14.17	4,841.41	2.58	431,851.66	597,832.28
10,962.00	92.15	179.62	6,218.32	3,042.82	-4,935.33	15.08	4,935.34	0.42	431,757.74	597,833.19
11,056.00	92.33	179.62	6,214.65	3,039.15	-5,029.26	15.70	5,029.26	0.19	431,663.81	597,833.81
11,150.00	91.80	179.20	6,211.26	3,035.76	-5,123.19	16.67	5,123.20	0.72	431,569.88	597,834.78



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Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #1H
Project:	Eddy County	TVD Reference:	WELL @ 3175.50ft (Original Well Elev)
Site:	Perdomo "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey											
MD (ft)	Inc. (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (%/100ft)	Northing (ft)	Easting (ft)	
11,254.00	90.66	179.44	6,209.03	3,033.53	-5,227.16	17.90	5,227.17	1.12	431,465.91	597,836.01	
11,348.00	90.48	178.92	6,208.09	3,032.59	-5,321.15	19.25	5,321.17	0.59	431,371.92	597,837.36	
11,443.00	88.90	178.04	6,208.60	3,033.10	-5,416.11	21.77	5,416.14	1.90	431,276.96	597,839.88	
11,537.00	89.34	177.86	6,210.05	3,034.55	-5,510.03	25.13	5,510.09	0.51	431,183.04	597,843.24	
11,630.00	88.29	178.30	6,211.97	3,036.47	-5,602.96	28.24	5,603.03	1.22	431,090.11	597,846.36	
11,724.00	88.72	178.39	6,214.42	3,038.92	-5,696.89	30.96	5,696.97	0.47	430,996.18	597,849.07	
11,818.00	88.81	177.95	6,216.45	3,040.95	-5,790.82	33.96	5,790.92	0.48	430,902.25	597,852.07	
11,913.00	88.72	178.48	6,218.50	3,043.00	-5,885.75	36.92	5,885.87	0.57	430,807.32	597,855.03	
12,007.00	87.76	177.33	6,221.38	3,045.88	-5,979.64	40.35	5,979.78	1.59	430,713.43	597,858.46	
12,101.00	89.43	177.42	6,223.69	3,048.19	-6,073.51	44.66	6,073.67	1.78	430,619.56	597,862.77	
12,195.00	90.75	180.50	6,223.54	3,048.04	-6,167.48	46.36	6,167.65	3.56	430,525.59	597,864.47	
12,289.00	91.45	181.29	6,221.74	3,046.24	-6,261.45	44.89	6,261.61	1.12	430,431.62	597,863.01	
12,383.00	90.04	179.62	6,220.52	3,045.02	-6,355.44	44.15	6,355.59	2.32	430,337.63	597,862.26	
12,477.00	89.43	178.74	6,220.95	3,045.45	-6,449.42	45.49	6,449.58	1.14	430,243.65	597,863.60	
12,571.00	89.60	179.27	6,221.75	3,046.25	-6,543.41	47.13	6,543.57	0.59	430,149.66	597,865.24	
12,665.00	90.57	180.85	6,221.61	3,046.11	-6,637.40	47.03	6,637.56	1.97	430,055.67	597,865.14	
12,738.00	91.28	181.20	6,220.43	3,044.93	-6,710.38	45.72	6,710.53	1.08	429,982.69	597,863.83	
12,797.00	91.28	181.20	6,219.11	3,043.61	-6,769.35	44.49	6,769.50	0.00	429,923.72	597,862.60	
BHL-12797.00'MD,91.28°INC,181.20°AZI, 6219.11'TVD, 6769.50°VS, -6769.35°N, 44.49°E											

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PBHL(Perdomo)	0.00	0.00	6,220.00	-6,777.43	40.38	429,915.644	597,858.492	32° 10' 54.422 N	104° 9' 2.301 W
- survey misses target center by 9.10ft at 12797.00ft MD (6219.11 TVD, -6769.35 N, 44.49 E)									
- Point									



Pathfinder
Pathfinder X & Y Survey Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #1H
Project:	Eddy County	TVD Reference:	WELL @ 3175.50ft (Original Well Elev)
Site:	Perdono "BMP" State	MD Reference:	WELL @ 3175.50ft (Original Well Elev)
Well:	#1H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
12,797.00	6,219.11	-6,769.35	44.49	BHL-12797.00°MD,91.28°INC,181.20°AZI, 6219.11°TVD, 6769.50°VS, -

Checked By: _____ Approved By: _____ Date: _____



Project: Eddy County
Site: Perdomo "BMP" Sta
Well: #1H
Wellbore: OH
Plan: Plan #3 (#1H/OH)



Azimuths to Grid North
True North: -0.10°
Magnetic North: 7.89°

Magnetic Field
Strength: 48653.6nT
Dip Angle: 60.09°
Date: 04/19/2010
Model: IGRF2010



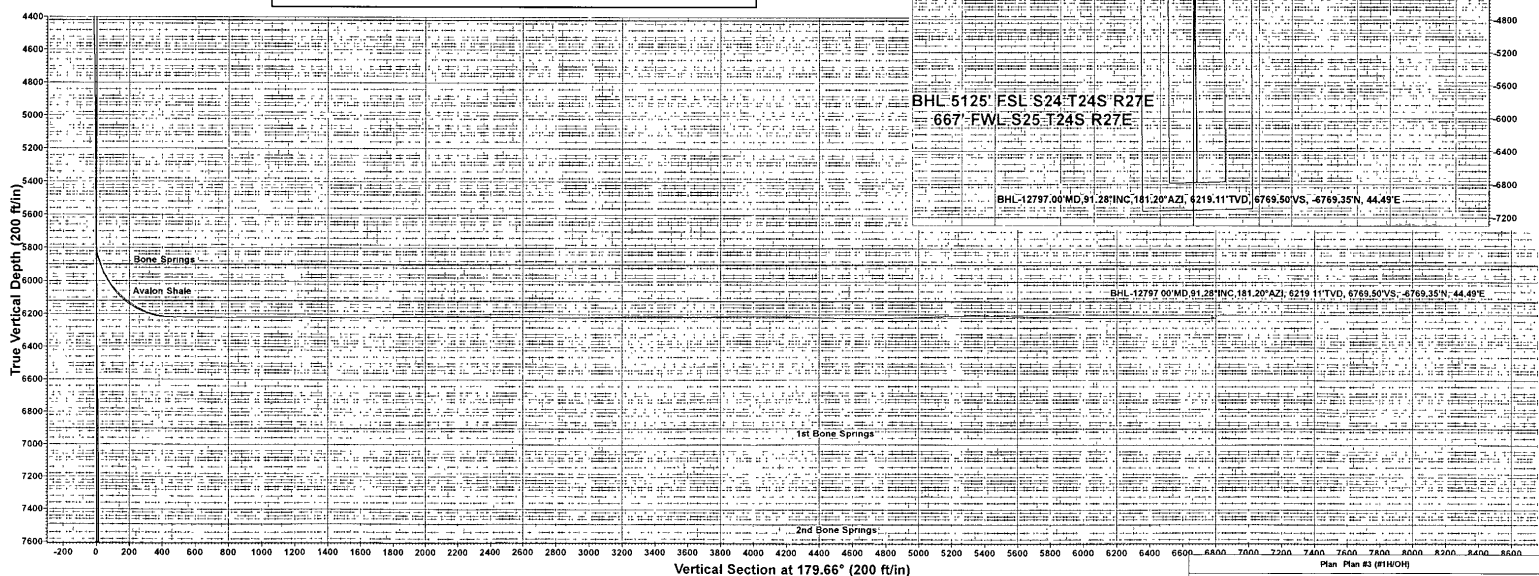
PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level
Local North: Grid

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SECTION DETAILS									
Sec	WD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec Target
1	5750.00	0.95	209.07	5748.97	1.63	-17.71	0.00	0.00	-1.67
2	6493.87	90.00	179.56	6220.00	-476.30	-7.90	11.99	-29.51	476.25
3	12795.16	90.00	179.56	6220.00	-4777.43	40.49	0.00	0.00	6777.55 PBHL(Perdomo)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
PBHL(Perdomo)	6220.00	-4777.43	40.38	429915.644	597858.492

WELL DETAILS #1H					
Ground Elevation 3149.00					
RKB Elevation WELL @ 3175.50R (Original Well Elev)					
Rig Name Original Well Elev					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	436693.970	597816.111	32° 12' 1.492 N	104° 9' 2.637 W



Plan Plan #3 (#1H/OH)
Created By Nate Bingham Date 8/23, May 20 2010