



Devon Energy Production Company, L.P.

Eddy County
Coral PWU "28"
#4H
OH

30-015-38606

Plan: Design #1

Pathfinder X & Y Planning Report

29 March, 2011





Pathfinder
Pathfinder X & Y Planning Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well #4H
Project:	Eddy County	TVD Reference:	WELL @ 3323.50usft (25' KB Correction)
Site:	Coral PWU "28"	MD Reference:	WELL @ 3323.50usft (25' KB Correction)
Well:	#4H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Design #1	Database:	EDM 5000.1 Single User Db

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

Site	Coral PWU "28"		
Site Position:		Northing:	591,717.900 usft
From:	Map	Easting:	621,677.760 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 37' 35.081 N
		Longitude:	104° 4' 20.539 W
		Grid Convergence:	0.14 °

Well	#4H		
Well Position	+N-S +E-W	0.00 usft 0.00 usft 0.00 usft	Latitude: Longitude: Ground Level:
Position Uncertainty			32° 37' 35.081 N 104° 4' 20.539 W 3,298.50 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF200510	03/29/11	7.86
		Dip Angle (°)	60.50
		Field Strength (nT)	48,861

Design	Design #1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)
	0.00	0.00	0.00
		Direction (°)	269.59

Survey Tool Program	Date	03/29/11	
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
0.00	12,354.29	Design #1 (OH)	MWD
			Description
			MWD - Standard



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Project: Eddy County
Site: Coral PWU "28"
Well: #4H
Wellbore: OH
Design: Design #1

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

Well #4H
WELL @ 3323.50usft (25' KB Correction)
WELL @ 3323.50usft (25' KB Correction)
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	3,323.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
100.00	0.00	0.00	100.00	3,223.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
200.00	0.00	0.00	200.00	3,123.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
300.00	0.00	0.00	300.00	3,023.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
400.00	0.00	0.00	400.00	2,923.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
500.00	0.00	0.00	500.00	2,823.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
600.00	0.00	0.00	600.00	2,723.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
700.00	0.00	0.00	700.00	2,623.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
800.00	0.00	0.00	800.00	2,523.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
900.00	0.00	0.00	900.00	2,423.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,000.00	0.00	0.00	1,000.00	2,323.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,100.00	0.00	0.00	1,100.00	2,223.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,200.00	0.00	0.00	1,200.00	2,123.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,300.00	0.00	0.00	1,300.00	2,023.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,400.00	0.00	0.00	1,400.00	1,923.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,500.00	0.00	0.00	1,500.00	1,823.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,600.00	0.00	0.00	1,600.00	1,723.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,700.00	0.00	0.00	1,700.00	1,623.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,800.00	0.00	0.00	1,800.00	1,523.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
1,900.00	0.00	0.00	1,900.00	1,423.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,000.00	0.00	0.00	2,000.00	1,323.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,100.00	0.00	0.00	2,100.00	1,223.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,200.00	0.00	0.00	2,200.00	1,123.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,300.00	0.00	0.00	2,300.00	1,023.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,400.00	0.00	0.00	2,400.00	923.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,500.00	0.00	0.00	2,500.00	823.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,600.00	0.00	0.00	2,600.00	723.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76

Company: Devon Energy Production Company, L.P.
 Project: Eddy County
 Site: Coral PWU "28"
 Well: #4H
 Wellbore: OH
 Design: Design #1

Local Co-ordinate Reference: Well #4H
 TVD Reference: WELL @ 3323.50usft (25' KB Correction)
 MD Reference: WELL @ 3323.50usft (25' KB Correction)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
2,700.00	0.00	0.00	2,700.00	623.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,800.00	0.00	0.00	2,800.00	523.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
2,900.00	0.00	0.00	2,900.00	423.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,000.00	0.00	0.00	3,000.00	323.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,100.00	0.00	0.00	3,100.00	223.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,200.00	0.00	0.00	3,200.00	123.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,300.00	0.00	0.00	3,300.00	23.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,400.00	0.00	0.00	3,400.00	-76.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,500.00	0.00	0.00	3,500.00	-176.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,600.00	0.00	0.00	3,600.00	-276.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,700.00	0.00	0.00	3,700.00	-376.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,800.00	0.00	0.00	3,800.00	-476.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
3,900.00	0.00	0.00	3,900.00	-576.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,000.00	0.00	0.00	4,000.00	-676.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,100.00	0.00	0.00	4,100.00	-776.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,200.00	0.00	0.00	4,200.00	-876.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,300.00	0.00	0.00	4,300.00	-976.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,400.00	0.00	0.00	4,400.00	-1,076.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,500.00	0.00	0.00	4,500.00	-1,176.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,600.00	0.00	0.00	4,600.00	-1,276.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,700.00	0.00	0.00	4,700.00	-1,376.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,800.00	0.00	0.00	4,800.00	-1,476.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
4,900.00	0.00	0.00	4,900.00	-1,576.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,000.00	0.00	0.00	5,000.00	-1,676.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,100.00	0.00	0.00	5,100.00	-1,776.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,200.00	0.00	0.00	5,200.00	-1,876.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,300.00	0.00	0.00	5,300.00	-1,976.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76



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5,400.00	0.00	0.00	5,400.00	-2,076.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,500.00	0.00	0.00	5,500.00	-2,176.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,600.00	0.00	0.00	5,600.00	-2,276.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,700.00	0.00	0.00	5,700.00	-2,376.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,800.00	0.00	0.00	5,800.00	-2,476.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
5,900.00	0.00	0.00	5,900.00	-2,576.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,000.00	0.00	0.00	6,000.00	-2,676.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,100.00	0.00	0.00	6,100.00	-2,776.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,200.00	0.00	0.00	6,200.00	-2,876.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,300.00	0.00	0.00	6,300.00	-2,976.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,400.00	0.00	0.00	6,400.00	-3,076.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,500.00	0.00	0.00	6,500.00	-3,176.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,600.00	0.00	0.00	6,600.00	-3,276.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,700.00	0.00	0.00	6,700.00	-3,376.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,800.00	0.00	0.00	6,800.00	-3,476.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
6,900.00	0.00	0.00	6,900.00	-3,576.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,000.00	0.00	0.00	7,000.00	-3,676.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,100.00	0.00	0.00	7,100.00	-3,776.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,200.00	0.00	0.00	7,200.00	-3,876.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,300.00	0.00	0.00	7,300.00	-3,976.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,400.00	0.00	0.00	7,400.00	-4,076.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,417.00	0.00	0.00	7,417.00	-4,093.50	0.00	0.00	0.00	0.00	591,717.90	621,677.76
7,450.00	3.30	269.59	7,449.98	-4,126.48	-0.01	-0.95	0.95	10.00	591,717.89	621,676.81
7,500.00	8.30	269.59	7,499.71	-4,176.21	-0.04	-6.00	6.00	10.00	591,717.86	621,671.76
7,550.00	13.30	269.59	7,548.81	-4,225.31	-0.11	-15.36	15.36	10.00	591,717.79	621,662.40
7,600.00	18.30	269.59	7,596.91	-4,273.41	-0.21	-28.97	28.97	10.00	591,717.69	621,648.79
7,650.00	23.30	269.59	7,643.63	-4,320.13	-0.33	-46.72	46.72	10.00	591,717.57	621,631.04

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Well #4H
WELL @ 3323.50usft (25' KB Correction)
WELL @ 3323.50usft (25' KB Correction)
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	Dleg (°/100usft)	Northing (usft)	Easting (usft)
7,700.00	28.29	269.59	7,688.64	-4,365.14	-0.49	-68.47	68.47	10.00	591,717.41	621,609.29
7,750.00	33.29	269.59	7,731.57	-4,408.07	-0.67	-94.06	94.06	10.00	591,717.23	621,583.70
7,800.00	38.29	269.59	7,772.12	-4,448.62	-0.88	-123.29	123.29	10.00	591,717.02	621,554.47
7,850.00	43.29	269.59	7,809.96	-4,486.46	-1.12	-155.94	155.95	10.00	591,716.78	621,521.82
7,900.00	48.29	269.59	7,844.81	-4,521.31	-1.37	-191.77	191.78	10.00	591,716.53	621,485.99
7,950.00	53.29	269.59	7,876.41	-4,552.91	-1.65	-230.50	230.51	10.00	591,716.25	621,447.26
8,000.00	58.29	269.59	7,904.51	-4,581.01	-1.95	-271.84	271.84	10.00	591,715.95	621,405.92
8,050.00	63.29	269.59	7,928.91	-4,605.41	-2.26	-315.46	315.47	10.00	591,715.64	621,362.30
8,100.00	68.29	269.59	7,949.41	-4,625.91	-2.58	-361.05	361.06	10.00	591,715.32	621,316.71
8,150.00	73.29	269.59	7,965.85	-4,642.35	-2.92	-408.25	408.26	10.00	591,714.98	621,269.51
8,200.00	78.29	269.59	7,978.13	-4,654.63	-3.27	-456.70	456.71	10.00	591,714.63	621,221.06
8,250.00	83.28	269.59	7,986.13	-4,662.63	-3.62	-506.04	506.05	10.00	591,714.28	621,171.72
8,300.00	88.28	269.59	7,989.81	-4,666.31	-3.98	-555.89	555.90	10.00	591,713.92	621,121.87
8,325.67	90.85	269.59	7,990.00	-4,666.50	-4.16	-581.55	581.56	10.00	591,713.74	621,096.21
8,400.00	90.85	269.59	7,988.90	-4,665.40	-4.69	-655.87	655.89	0.00	591,713.21	621,021.89
8,500.00	90.85	269.59	7,987.41	-4,663.91	-5.41	-755.86	755.88	0.00	591,712.49	620,921.90
8,600.00	90.85	269.59	7,985.93	-4,662.43	-6.12	-855.85	855.87	0.00	591,711.78	620,821.91
8,700.00	90.85	269.59	7,984.45	-4,660.95	-6.84	-955.83	955.86	0.00	591,711.06	620,721.93
8,800.00	90.85	269.59	7,982.96	-4,659.46	-7.56	-1,055.82	1,055.85	0.00	591,710.34	620,621.94
8,900.00	90.85	269.59	7,981.48	-4,657.98	-8.27	-1,155.80	1,155.83	0.00	591,709.63	620,521.96
9,000.00	90.85	269.59	7,980.00	-4,656.50	-8.99	-1,255.79	1,255.82	0.00	591,708.91	620,421.97
9,100.00	90.85	269.59	7,978.51	-4,655.01	-9.70	-1,355.78	1,355.81	0.00	591,708.20	620,321.98
9,200.00	90.85	269.59	7,977.03	-4,653.53	-10.42	-1,455.76	1,455.80	0.00	591,707.48	620,222.00
9,300.00	90.85	269.59	7,975.55	-4,652.05	-11.13	-1,555.75	1,555.79	0.00	591,706.77	620,122.01
9,400.00	90.85	269.59	7,974.06	-4,650.56	-11.85	-1,655.74	1,655.78	0.00	591,706.05	620,022.02
9,500.00	90.85	269.59	7,972.58	-4,649.08	-12.56	-1,755.72	1,755.77	0.00	591,705.34	619,922.04
9,600.00	90.85	269.59	7,971.10	-4,647.60	-13.28	-1,855.71	1,855.76	0.00	591,704.62	619,822.05



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Company: Devon Energy Production Company, L.P.
Project: Eddy County
Site: Coral PWU "28"
Well: #4H
Wellbore: OH
Design: Design #1

Local Co-ordinate Reference: Well #4H
TVD Reference: WELL @ 3323.50usft (25' KB Correction)
MD Reference: WELL @ 3323.50usft (25' KB Correction)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
9,700.00	90.85	269.59	7,969.61	-4,646.11	-13.99	-1,955.70	1,955.75	0.00	591,703.91	619,722.06
9,800.00	90.85	269.59	7,968.13	-4,644.63	-14.71	-2,055.68	2,055.74	0.00	591,703.19	619,622.08
9,900.00	90.85	269.59	7,966.65	-4,643.15	-15.43	-2,155.67	2,155.72	0.00	591,702.47	619,522.09
10,000.00	90.85	269.59	7,965.16	-4,641.66	-16.14	-2,255.66	2,255.71	0.00	591,701.76	619,422.10
10,100.00	90.85	269.59	7,963.68	-4,640.18	-16.86	-2,355.64	2,355.70	0.00	591,701.04	619,322.12
10,200.00	90.85	269.59	7,962.19	-4,638.69	-17.57	-2,455.63	2,455.69	0.00	591,700.33	619,222.13
10,300.00	90.85	269.59	7,960.71	-4,637.21	-18.29	-2,555.61	2,555.68	0.00	591,699.61	619,122.15
10,400.00	90.85	269.59	7,959.23	-4,635.73	-19.00	-2,655.60	2,655.67	0.00	591,698.90	619,022.16
10,500.00	90.85	269.59	7,957.74	-4,634.24	-19.72	-2,755.59	2,755.66	0.00	591,698.18	618,922.17
10,600.00	90.85	269.59	7,956.26	-4,632.76	-20.43	-2,855.57	2,855.65	0.00	591,697.47	618,822.19
10,700.00	90.85	269.59	7,954.78	-4,631.28	-21.15	-2,955.56	2,955.64	0.00	591,696.75	618,722.20
10,800.00	90.85	269.59	7,953.29	-4,629.79	-21.87	-3,055.55	3,055.63	0.00	591,696.03	618,622.21
10,900.00	90.85	269.59	7,951.81	-4,628.31	-22.58	-3,155.53	3,155.61	0.00	591,695.32	618,522.23
11,000.00	90.85	269.59	7,950.33	-4,626.83	-23.30	-3,255.52	3,255.60	0.00	591,694.60	618,422.24
11,100.00	90.85	269.59	7,948.84	-4,625.34	-24.01	-3,355.51	3,355.59	0.00	591,693.89	618,322.25
11,200.00	90.85	269.59	7,947.36	-4,623.86	-24.73	-3,455.49	3,455.58	0.00	591,693.17	618,222.27
11,300.00	90.85	269.59	7,945.88	-4,622.38	-25.44	-3,555.48	3,555.57	0.00	591,692.46	618,122.28
11,400.00	90.85	269.59	7,944.39	-4,620.89	-26.16	-3,655.47	3,655.56	0.00	591,691.74	618,022.29
11,500.00	90.85	269.59	7,942.91	-4,619.41	-26.87	-3,755.45	3,755.55	0.00	591,691.03	617,922.31
11,600.00	90.85	269.59	7,941.43	-4,617.93	-27.59	-3,855.44	3,855.54	0.00	591,690.31	617,822.32
11,700.00	90.85	269.59	7,939.94	-4,616.44	-28.30	-3,955.42	3,955.53	0.00	591,689.60	617,722.34
11,800.00	90.85	269.59	7,938.46	-4,614.96	-29.02	-4,055.41	4,055.52	0.00	591,688.88	617,622.35
11,900.00	90.85	269.59	7,936.98	-4,613.48	-29.74	-4,155.40	4,155.50	0.00	591,688.16	617,522.36
12,000.00	90.85	269.59	7,935.49	-4,611.99	-30.45	-4,255.38	4,255.49	0.00	591,687.45	617,422.38
12,100.00	90.85	269.59	7,934.01	-4,610.51	-31.17	-4,355.37	4,355.48	0.00	591,686.73	617,322.39
12,200.00	90.85	269.59	7,932.53	-4,609.03	-31.88	-4,455.36	4,455.47	0.00	591,686.02	617,222.40
12,300.00	90.85	269.59	7,931.04	-4,607.54	-32.60	-4,555.34	4,555.46	0.00	591,685.30	617,122.42



Pathfinder
Pathfinder X & Y Planning Report



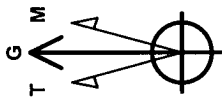
Company:	Devon Energy Production Company, L.P.	Well #4H
Project:	Eddy County	WELL @ 3323.50usft (25' KB Correction)
Site:	Coral PWU "28"	WELL @ 3323.50usft (25' KB Correction)
Well:	#4H	Grid
Wellbore:	OH	Minimum Curvature
Design:	Design #1	EDM 5000.1 Single User Db

Planned Survey									
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	North (usft)
12,354.29	90.85	269.59	7,930.24	-4,606.74	-32.99	-4,609.63	4,609.75	0.00	591,684.91
PBHL(Coral#4H)									
									617,068.13

Checked By: _____	Approved By: _____	Date: _____
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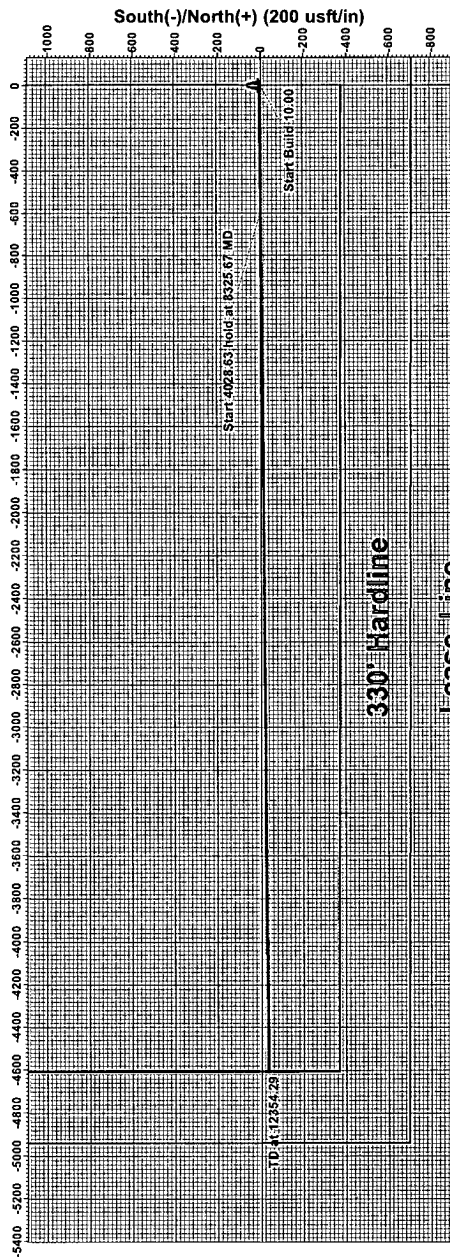
Project: Eddy County
Site: Coral PWU "28"
Well: #4H
Wellbore: OH
Plan: Design #1 (#4H/OH)



Azimuths to Grid North
True North: -0.14°
Magnetic North: 7.72°
Magnetic Field
Strength: 48860.9nT
Dip Angle: 60.50°
Date: 03/29/2011
Model: IGRF200510

PATHFINDER
A Schlumberger Company

West(-)/East(+) (200 usft/in)



WELL DETAILS: #4H

Ground Elevation: 3298.50
RKB Elevation: WELL @ 3323.50usft (25' KB Correction)
Rig Name: 25' KB Correction

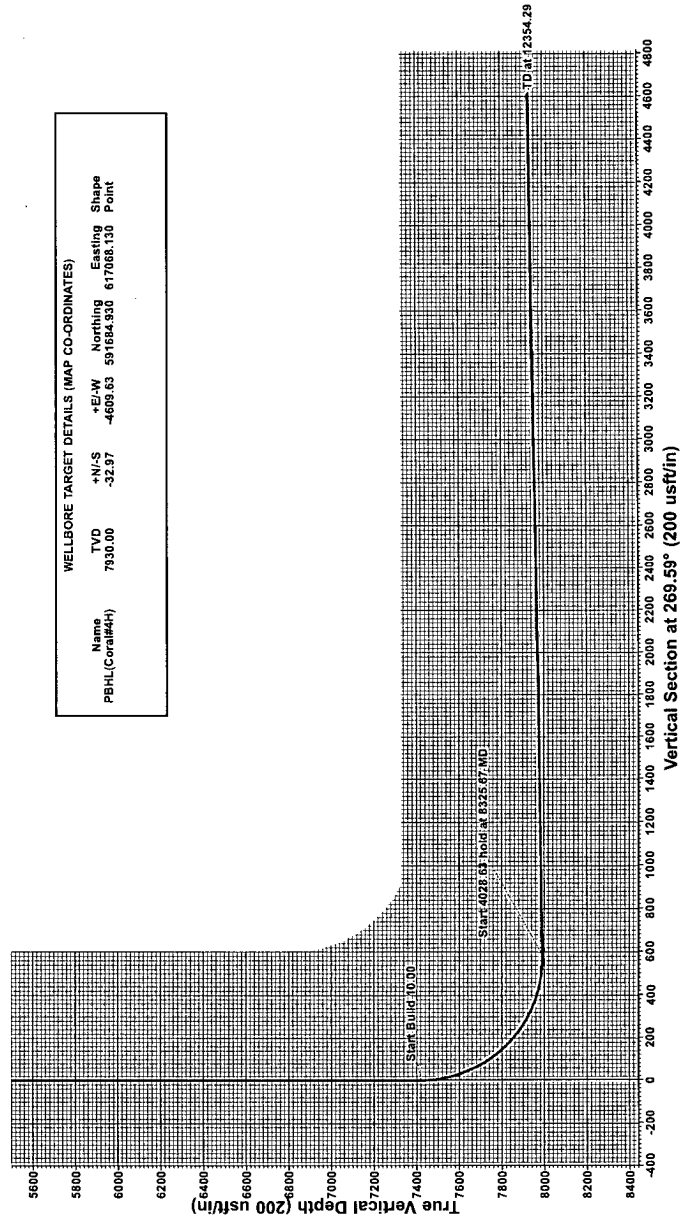
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	591717.900	621677.760	32° 37' 35.081 N	104° 4' 20.533 W	

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7417.00	0.00	0.00	7417.00	0.00	0.00	0.00	0.00	0.00	0.00
8325.67	90.85	269.59	7990.00	-4.16	-581.55	10.00	269.59	581.56	PBHL(Coral#4H)
12354.29	90.85	269.59	7930.24	-32.99	-4609.63	0.00	0.00	4609.75	PBHL(Coral#4H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL(Coral#4H)	7930.00	-32.97	-4609.63	591694.930	617068.130	Point



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

Plan: Design #1 (#4H/OH)
Created By: Nate Bingham
Checked: _____
Date: 14/29, March 29 2011