

devon

Project: Eddy County
Site: Snapping 2 State
Well: #6H
Wellbore: OH
Plan: Plan #1 (#6H/OH)

RECEIVED

SEP 30 2011

NMOCD ARTESIA

PATHFINDER

A Schlumberger Company

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

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



Azimuths to Grid North
True North: -0.31°
Magnetic North: 7.30°

Magnetic Field
Strength: 48512.0nT
Dip Angle: 60.03°
Date: 9/28/2011
Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Deg	TFace	VSecl	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	8437.0	0.00	0.00	8437.0	0.0	0.0	0.00	0.00	0.0	
3	9337.0	90.00	35.28	9010.0	467.7	330.9	10.00	35.28	505.6	
4	10219.0	90.00	0.00	9010.0	1295.0	594.0	4.00	-60.00	1359.8	
5	13581.9	90.00	0.00	9010.0	4657.9	594.1	0.00	0.00	4695.7	PBHL (#6H)

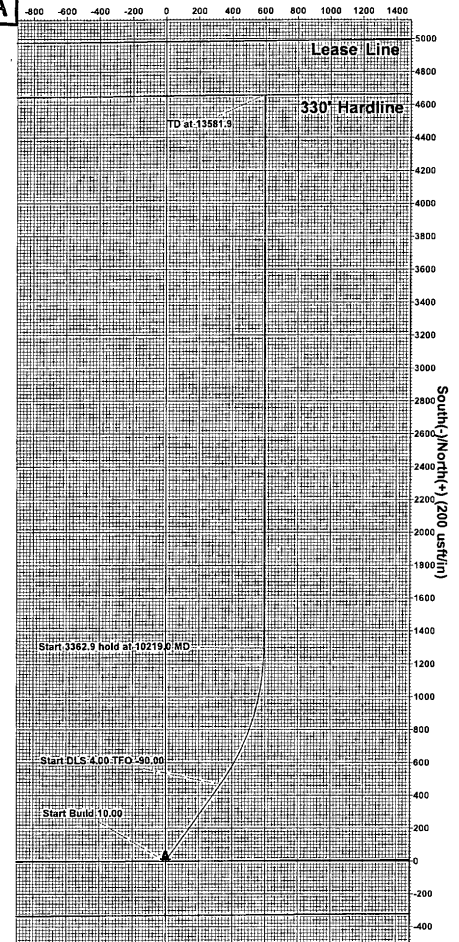
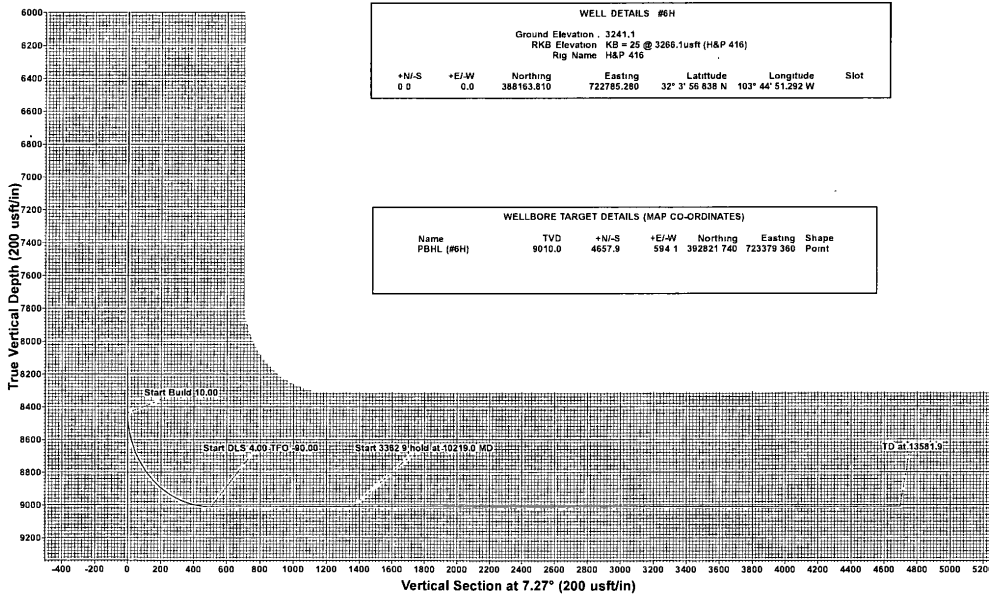
WELL DETAILS #6H

Ground Elevation: 3241.1
RKB Elevation: KB = 25 @ 3266.1usft (H&P 416)
Rig Name: H&P 416

+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	388163.810	722785.280	32° 3' 58.838 N	103° 44' 51.282 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
PBHL (#6H)	9010.0	4657.9	594.1	392821.740	723379.360	Point



Plan Plan #1 (#6H/OH)

Created By: Sam Bille Date: 13 02, September 28 2011



Devon Energy, Inc.

Eddy County
Snapping 2 State
#6H
OH

Plan: Plan #1

Pathfinder X & Y Report

28 September, 2011

PATHFINDER
A Schlumberger Company

Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Gnd
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

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 Snapping 2 State			
Site Position:		Northing:	388,152.190 usft
From:	Map	Easting:	720,418.150 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 3' 56.850 N
		Longitude:	103° 45' 18.802 W
		Grid Convergence:	0.31 °

Well #6H			
Well Position	+N/-S 0.0 usft	Northing:	388,163.810 usft
	+E/-W 0.0 usft	Easting:	722,785.280 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 3' 56.838 N
		Longitude:	103° 44' 51.292 W
		Ground Level:	3,241.1 usft

Wellbore OH			
Magnetics	Model Name	Sample Date	Declination
			(°)
			Dip Angle
			(°)
			Field Strength
			(nT)
	IGRF200510	9/28/2011	7.61 60.03 48,512

Design Plan #1			
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			7.27

Survey Tool Program Date 9/28/2011			
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		Description
0.0	13,581.1	Plan #1 (OH)	Pathfinder
			Pathfinder MWD



Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Grd
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
0.0	0.00	0.00	0.0	-3,266.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
100.0	0.00	0.00	100.0	-3,166.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
200.0	0.00	0.00	200.0	-3,066.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
300.0	0.00	0.00	300.0	-2,966.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
400.0	0.00	0.00	400.0	-2,866.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
500.0	0.00	0.00	500.0	-2,766.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
600.0	0.00	0.00	600.0	-2,666.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
700.0	0.00	0.00	700.0	-2,566.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
800.0	0.00	0.00	800.0	-2,466.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
900.0	0.00	0.00	900.0	-2,366.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,000.0	0.00	0.00	1,000.0	-2,266.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,100.0	0.00	0.00	1,100.0	-2,166.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,200.0	0.00	0.00	1,200.0	-2,066.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,300.0	0.00	0.00	1,300.0	-1,966.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,400.0	0.00	0.00	1,400.0	-1,866.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,500.0	0.00	0.00	1,500.0	-1,766.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,600.0	0.00	0.00	1,600.0	-1,666.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,700.0	0.00	0.00	1,700.0	-1,566.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,800.0	0.00	0.00	1,800.0	-1,466.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
1,900.0	0.00	0.00	1,900.0	-1,366.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,000.0	0.00	0.00	2,000.0	-1,266.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,100.0	0.00	0.00	2,100.0	-1,166.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,200.0	0.00	0.00	2,200.0	-1,066.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,300.0	0.00	0.00	2,300.0	-966.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,400.0	0.00	0.00	2,400.0	-866.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,500.0	0.00	0.00	2,500.0	-766.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	
2,600.0	0.00	0.00	2,600.0	-666.1	0.0	0.0	0.0	0.0	388,163.81	722,785.28	

Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000 1 Single User Db

Planned Survey											
MD (usft)	Inc (")	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
2,700.0	0.00	0.00	2,700.0	-566.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
2,800.0	0.00	0.00	2,800.0	-466.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
2,900.0	0.00	0.00	2,900.0	-366.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,000.0	0.00	0.00	3,000.0	-266.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,100.0	0.00	0.00	3,100.0	-166.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,200.0	0.00	0.00	3,200.0	-66.1	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,300.0	0.00	0.00	3,300.0	33.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,400.0	0.00	0.00	3,400.0	133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,500.0	0.00	0.00	3,500.0	233.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,600.0	0.00	0.00	3,600.0	333.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,700.0	0.00	0.00	3,700.0	433.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,800.0	0.00	0.00	3,800.0	533.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
3,900.0	0.00	0.00	3,900.0	633.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,000.0	0.00	0.00	4,000.0	733.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,100.0	0.00	0.00	4,100.0	833.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,200.0	0.00	0.00	4,200.0	933.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,300.0	0.00	0.00	4,300.0	1,033.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,400.0	0.00	0.00	4,400.0	1,133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,500.0	0.00	0.00	4,500.0	1,233.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,600.0	0.00	0.00	4,600.0	1,333.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,700.0	0.00	0.00	4,700.0	1,433.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,800.0	0.00	0.00	4,800.0	1,533.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
4,900.0	0.00	0.00	4,900.0	1,633.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
5,000.0	0.00	0.00	5,000.0	1,733.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
5,100.0	0.00	0.00	5,100.0	1,833.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
5,200.0	0.00	0.00	5,200.0	1,933.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
5,300.0	0.00	0.00	5,300.0	2,033.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	

Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000 1 Single User Db

Planned Survey											
MD (usft)	Inc (")	Azi (azimuth) (")		TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg ("/100usft)	Northing (usft)	Easting (usft)
5,400.0	0.00	0.00	0.00	5,400.0	2,133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
5,500.0	0.00	0.00	0.00	5,500.0	2,233.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
5,600.0	0.00	0.00	0.00	5,600.0	2,333.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
5,700.0	0.00	0.00	0.00	5,700.0	2,433.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
5,800.0	0.00	0.00	0.00	5,800.0	2,533.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
5,900.0	0.00	0.00	0.00	5,900.0	2,633.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,000.0	0.00	0.00	0.00	6,000.0	2,733.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,100.0	0.00	0.00	0.00	6,100.0	2,833.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,200.0	0.00	0.00	0.00	6,200.0	2,933.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,300.0	0.00	0.00	0.00	6,300.0	3,033.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,400.0	0.00	0.00	0.00	6,400.0	3,133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,500.0	0.00	0.00	0.00	6,500.0	3,233.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,600.0	0.00	0.00	0.00	6,600.0	3,333.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,700.0	0.00	0.00	0.00	6,700.0	3,433.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,800.0	0.00	0.00	0.00	6,800.0	3,533.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
6,900.0	0.00	0.00	0.00	6,900.0	3,633.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,000.0	0.00	0.00	0.00	7,000.0	3,733.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,100.0	0.00	0.00	0.00	7,100.0	3,833.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,200.0	0.00	0.00	0.00	7,200.0	3,933.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,300.0	0.00	0.00	0.00	7,300.0	4,033.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,400.0	0.00	0.00	0.00	7,400.0	4,133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,500.0	0.00	0.00	0.00	7,500.0	4,233.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,600.0	0.00	0.00	0.00	7,600.0	4,333.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,700.0	0.00	0.00	0.00	7,700.0	4,433.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,800.0	0.00	0.00	0.00	7,800.0	4,533.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
7,900.0	0.00	0.00	0.00	7,900.0	4,633.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28
8,000.0	0.00	0.00	0.00	8,000.0	4,733.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28

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Well:	#6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
8,100.0	0.00	0.00	8,100.0	4,833.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
8,200.0	0.00	0.00	8,200.0	4,933.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
8,300.0	0.00	0.00	8,300.0	5,033.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
8,400.0	0.00	0.00	8,400.0	5,133.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
8,437.0	0.00	0.00	8,437.0	5,170.9	0.0	0.0	0.0	0.00	388,163.81	722,785.28	
8,450.0	1.30	35.28	8,450.0	5,183.9	0.1	0.1	0.1	10.00	388,163.93	722,785.37	
8,500.0	6.30	35.28	8,499.9	5,233.8	2.8	2.0	3.1	10.00	388,166.63	722,787.28	
8,550.0	11.30	35.28	8,549.3	5,283.2	9.1	6.4	9.8	10.00	388,172.88	722,791.70	
8,600.0	16.30	35.28	8,597.8	5,331.7	18.8	13.3	20.3	10.00	388,182.61	722,798.58	
8,650.0	21.30	35.28	8,645.1	5,379.0	31.9	22.6	34.6	10.00	388,195.76	722,807.89	
8,700.0	26.30	35.28	8,690.9	5,424.8	48.4	34.3	52.4	10.00	388,212.23	722,819.54	
8,750.0	31.30	35.28	8,734.7	5,468.6	68.1	48.2	73.6	10.00	388,231.88	722,833.44	
8,800.0	36.30	35.28	8,776.2	5,510.1	90.8	64.2	98.2	10.00	388,254.58	722,849.50	
8,850.0	41.30	35.28	8,815.2	5,549.1	116.3	82.3	125.8	10.00	388,280.15	722,867.59	
8,900.0	46.30	35.28	8,851.2	5,585.1	144.6	102.3	156.4	10.00	388,308.39	722,887.57	
8,950.0	51.30	35.28	8,884.2	5,618.1	175.3	124.0	189.6	10.00	388,339.09	722,909.30	
9,000.0	56.30	35.28	8,913.7	5,647.6	208.2	147.3	225.2	10.00	388,372.02	722,932.59	
9,050.0	61.30	35.28	8,939.6	5,673.5	243.1	172.0	262.9	10.00	388,406.92	722,957.29	
9,100.0	66.30	35.28	8,961.6	5,695.5	279.7	197.9	302.5	10.00	388,443.54	722,983.19	
9,150.0	71.30	35.28	8,979.7	5,713.6	317.8	224.8	343.7	10.00	388,481.58	723,010.11	
9,200.0	76.30	35.28	8,993.7	5,727.6	357.0	252.5	386.0	10.00	388,520.76	723,037.83	
9,250.0	81.30	35.28	9,003.4	5,737.3	397.0	280.9	429.3	10.00	388,560.79	723,066.15	
9,300.0	86.30	35.28	9,008.8	5,742.7	437.5	309.6	473.2	10.00	388,601.35	723,094.85	
9,337.0	90.00	35.28	9,010.0	5,743.9	467.7	330.9	505.8	10.00	388,631.54	723,116.20	
9,400.0	90.00	32.76	9,010.0	5,743.9	519.9	366.2	562.1	4.00	388,683.75	723,151.45	
9,500.0	90.00	28.76	9,010.0	5,743.9	605.9	417.3	653.8	4.00	388,769.67	723,202.58	
9,600.0	90.00	24.76	9,010.0	5,743.9	695.1	462.3	748.0	4.00	388,858.94	723,247.60	

Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
9,700.0	90.00	20.76	9,010.0	5,743.9	787.3	501.0	844.4	4.00	388,951.13	723,286.28	
9,800.0	90.00	16.76	9,010.0	5,743.9	882.0	533.2	942.4	4.00	389,045.80	723,318.43	
9,900.0	90.00	12.76	9,010.0	5,743.9	978.7	558.6	1,041.5	4.00	389,142.48	723,343.90	
10,000.0	90.00	8.76	9,010.0	5,743.9	1,076.9	577.3	1,141.3	4.00	389,240.70	723,362.57	
10,100.0	90.00	4.76	9,010.0	5,743.9	1,176.2	589.1	1,241.3	4.00	389,339.99	723,374.34	
10,200.0	90.00	0.76	9,010.0	5,743.9	1,276.0	593.9	1,340.9	4.00	389,439.85	723,379.15	
10,219.0	90.00	0.00	9,010.0	5,743.9	1,295.0	594.0	1,359.8	4.00	389,458.82	723,379.28	
10,300.0	90.00	0.00	9,010.0	5,743.9	1,376.0	594.0	1,440.1	0.00	389,539.85	723,379.28	
10,400.0	90.00	0.00	9,010.0	5,743.9	1,476.0	594.0	1,539.3	0.00	389,639.85	723,379.28	
10,500.0	90.00	0.00	9,010.0	5,743.9	1,576.0	594.0	1,638.5	0.00	389,739.85	723,379.29	
10,600.0	90.00	0.00	9,010.0	5,743.9	1,676.0	594.0	1,737.7	0.00	389,839.85	723,379.29	
10,700.0	90.00	0.00	9,010.0	5,743.9	1,776.0	594.0	1,836.9	0.00	389,939.85	723,379.29	
10,800.0	90.00	0.00	9,010.0	5,743.9	1,876.0	594.0	1,936.1	0.00	390,039.85	723,379.29	
10,900.0	90.00	0.00	9,010.0	5,743.9	1,976.0	594.0	2,035.3	0.00	390,139.85	723,379.30	
11,000.0	90.00	0.00	9,010.0	5,743.9	2,076.0	594.0	2,134.5	0.00	390,239.85	723,379.30	
11,100.0	90.00	0.00	9,010.0	5,743.9	2,176.0	594.0	2,233.7	0.00	390,339.85	723,379.30	
11,200.0	90.00	0.00	9,010.0	5,743.9	2,276.0	594.0	2,332.9	0.00	390,439.85	723,379.30	
11,300.0	90.00	0.00	9,010.0	5,743.9	2,376.0	594.0	2,432.1	0.00	390,539.85	723,379.31	
11,400.0	90.00	0.00	9,010.0	5,743.9	2,476.0	594.0	2,531.3	0.00	390,639.85	723,379.31	
11,500.0	90.00	0.00	9,010.0	5,743.9	2,576.0	594.0	2,630.5	0.00	390,739.85	723,379.31	
11,600.0	90.00	0.00	9,010.0	5,743.9	2,676.0	594.0	2,729.7	0.00	390,839.85	723,379.31	
11,700.0	90.00	0.00	9,010.0	5,743.9	2,776.0	594.0	2,828.9	0.00	390,939.85	723,379.31	
11,800.0	90.00	0.00	9,010.0	5,743.9	2,876.0	594.0	2,928.1	0.00	391,039.85	723,379.32	
11,900.0	90.00	0.00	9,010.0	5,743.9	2,976.0	594.0	3,027.3	0.00	391,139.85	723,379.32	
12,000.0	90.00	0.00	9,010.0	5,743.9	3,076.0	594.0	3,126.5	0.00	391,239.85	723,379.32	
12,100.0	90.00	0.00	9,010.0	5,743.9	3,176.0	594.0	3,225.7	0.00	391,339.85	723,379.32	
12,200.0	90.00	0.00	9,010.0	5,743.9	3,276.0	594.0	3,324.9	0.00	391,439.85	723,379.33	

Company:	Devon Energy, Inc.	Local Co-ordinate Reference:	Well #6H
Project:	Eddy County	TVD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Site:	Snapping 2 State	MD Reference:	KB = 25 @ 3266.1usft (H&P 416)
Well:	#6H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 5000.1 Single User Db

Planned Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
12,300.0	90.00	0.00	9,010.0	5,743.9	3,376.0	594.0	3,424.1	0.00	391,539.85	723,379.33	
12,400.0	90.00	0.00	9,010.0	5,743.9	3,476.0	594.1	3,523.3	0.00	391,639.85	723,379.33	
12,500.0	90.00	0.00	9,010.0	5,743.9	3,576.0	594.1	3,622.5	0.00	391,739.85	723,379.33	
12,600.0	90.00	0.00	9,010.0	5,743.9	3,676.0	594.1	3,721.7	0.00	391,839.85	723,379.34	
12,700.0	90.00	0.00	9,010.0	5,743.9	3,776.0	594.1	3,820.9	0.00	391,939.85	723,379.34	
12,800.0	90.00	0.00	9,010.0	5,743.9	3,876.0	594.1	3,920.1	0.00	392,039.85	723,379.34	
12,900.0	90.00	0.00	9,010.0	5,743.9	3,976.0	594.1	4,019.2	0.00	392,139.85	723,379.34	
13,000.0	90.00	0.00	9,010.0	5,743.9	4,076.0	594.1	4,118.4	0.00	392,239.85	723,379.35	
13,100.0	90.00	0.00	9,010.0	5,743.9	4,176.0	594.1	4,217.6	0.00	392,339.85	723,379.35	
13,200.0	90.00	0.00	9,010.0	5,743.9	4,276.0	594.1	4,316.8	0.00	392,439.85	723,379.35	
13,300.0	90.00	0.00	9,010.0	5,743.9	4,376.0	594.1	4,416.0	0.00	392,539.85	723,379.35	
13,400.0	90.00	0.00	9,010.0	5,743.9	4,476.0	594.1	4,515.2	0.00	392,639.85	723,379.36	
13,500.0	90.00	0.00	9,010.0	5,743.9	4,576.0	594.1	4,614.4	0.00	392,739.85	723,379.36	
13,581.9	90.00	0.00	9,010.0	5,743.9	4,657.9	594.1	4,695.7	0.00	392,821.74	723,379.36	

Checked By: _____	Approved By: _____	Date: _____
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