

API# 30-015-41546



SM Energy

Eddy County, NM (NAD 83)

Sec 36, T19S, R29E

Parkway 36 #5H

Original Wellbore

Plan: Plan #1

Standard Planning Report

03 July, 2013



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Parkway 36 #5H
Company:	SM Energy	TVD Reference:	WELL @ 3344.0usft (Original Well Elev)
Project:	Eddy County, NM (NAD 83)	MD Reference:	WELL @ 3344.0usft (Original Well Elev)
Site:	Sec 36, T19S, R29E	North Reference:	Grid
Well:	Parkway 36 #5H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	Plan #1		

Project	Eddy County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 36, T19S, R29E		
Site Position:		Northing:	0.00 usft
From:	Map	Easting:	0.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	30° 59' 18.404 N
		Longitude:	106° 3' 38.987 W
		Grid Convergence:	-0.89 °

Well	Parkway 36 #5H		
Well Position	+N/-S	586,668.0 usft	Northing: 586,668.05 usft
	+E/-W	637,537.8 usft	Easting: 637,537.84 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,344.0 usft
		Ground Level:	3,326.0 usft

Wellbore	Original Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	7/2/2013	7.57	60.42	48,597

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	268.60

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
6,858.4	0.00	0.00	6,858.4	0.0	0.0	0.00	0.00	0.00	0.00	
7,765.8	90.74	268.60	7,431.3	-14.2	-580.2	10.00	10.00	0.00	268.60	Parkway 36 #5H
11,815.4	90.74	268.60	7,379.0	-113.2	-4,628.2	0.00	0.00	0.00	0.00	Parkway 36 #5H

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MD Reference: WELL @ 3344.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
114.0	0.00	0.00	114.0	0.0	0.0	0.0	0.00	0.00	0.00
Rustler									
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
338.0	0.00	0.00	338.0	0.0	0.0	0.0	0.00	0.00	0.00
Top Salt									
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,234.0	0.00	0.00	1,234.0	0.0	0.0	0.0	0.00	0.00	0.00
Base Salt									
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,434.0	0.00	0.00	1,434.0	0.0	0.0	0.0	0.00	0.00	0.00
Yates									
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,859.0	0.00	0.00	1,859.0	0.0	0.0	0.0	0.00	0.00	0.00
Capitan									
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,529.0	0.00	0.00	3,529.0	0.0	0.0	0.0	0.00	0.00	0.00
Delaware									
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00

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Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,767.0	0.00	0.00	4,767.0	0.0	0.0	0.0	0.00	0.00	0.00
Middle Brushy Canyon									
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,074.0	0.00	0.00	6,074.0	0.0	0.0	0.0	0.00	0.00	0.00
Bone Spring Lime									
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,856.4	0.00	0.00	6,856.4	0.0	0.0	0.0	0.00	0.00	0.00
KOP_BLD 10°/100'									
6,858.4	0.00	0.00	6,858.4	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	4.16	268.60	6,900.0	0.0	-1.5	1.5	10.00	10.00	0.00
6,939.2	8.08	268.60	6,938.9	-0.1	-5.7	5.7	10.00	10.00	0.00
1st Bone Spring Lime									
6,950.0	9.16	268.60	6,949.6	-0.2	-7.3	7.3	10.00	10.00	0.00
7,000.0	14.16	268.60	6,998.6	-0.4	-17.4	17.4	10.00	10.00	0.00
7,050.0	19.16	268.60	7,046.4	-0.8	-31.7	31.7	10.00	10.00	0.00
7,100.0	24.16	268.60	7,092.9	-1.2	-50.2	50.2	10.00	10.00	0.00
7,150.0	29.16	268.60	7,137.6	-1.8	-72.6	72.6	10.00	10.00	0.00
7,200.0	34.16	268.60	7,180.1	-2.4	-98.8	98.9	10.00	10.00	0.00
7,250.0	39.16	268.60	7,220.2	-3.1	-128.7	128.7	10.00	10.00	0.00
7,300.0	44.16	268.60	7,257.6	-4.0	-161.9	161.9	10.00	10.00	0.00
7,350.0	49.16	268.60	7,291.9	-4.9	-198.2	198.3	10.00	10.00	0.00
7,400.0	54.16	268.60	7,322.9	-5.8	-237.4	237.5	10.00	10.00	0.00
7,450.0	59.16	268.60	7,350.3	-6.8	-279.2	279.2	10.00	10.00	0.00
7,475.9	61.75	268.60	7,363.1	-7.4	-301.7	301.8	10.00	10.00	0.00
1st Bone Spring Sand									
7,500.0	64.16	268.60	7,374.1	-7.9	-323.1	323.2	10.00	10.00	0.00
7,550.0	69.16	268.60	7,393.9	-9.0	-369.0	369.1	10.00	10.00	0.00

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7,600.0	74.16	268.60	7,409.6	-10.2	-416.5	416.6	10.00	10.00	0.00
7,650.0	79.16	268.60	7,421.1	-11.4	-465.1	465.2	10.00	10.00	0.00
7,700.0	84.16	268.60	7,428.4	-12.6	-514.5	514.7	10.00	10.00	0.00
7,720.4	86.20	268.60	7,430.1	-13.1	-534.8	535.0	10.00	10.00	0.00
Tgt Line 7437' @ 0 VS w/0.74° Up Dip									
7,750.0	89.16	268.60	7,431.3	-13.8	-564.4	564.6	10.00	10.00	0.00
7,765.8	90.74	268.60	7,431.3	-14.2	-580.2	580.4	9.99	9.99	0.00
EOC_HLD 90.74° Inc.									
7,800.0	90.74	268.60	7,430.9	-15.0	-614.4	614.6	0.00	0.00	0.00
7,900.0	90.74	268.60	7,429.6	-17.5	-714.3	714.6	0.00	0.00	0.00
8,000.0	90.74	268.60	7,428.3	-19.9	-814.3	814.5	0.00	0.00	0.00
8,100.0	90.74	268.60	7,427.0	-22.4	-914.3	914.5	0.00	0.00	0.00
8,200.0	90.74	268.60	7,425.7	-24.8	-1,014.2	1,014.5	0.00	0.00	0.00
8,300.0	90.74	268.60	7,424.4	-27.3	-1,114.2	1,114.5	0.00	0.00	0.00
8,400.0	90.74	268.60	7,423.1	-29.7	-1,214.2	1,214.5	0.00	0.00	0.00
8,500.0	90.74	268.60	7,421.8	-32.2	-1,314.1	1,314.5	0.00	0.00	0.00
8,600.0	90.74	268.60	7,420.5	-34.6	-1,414.1	1,414.5	0.00	0.00	0.00
8,700.0	90.74	268.60	7,419.2	-37.0	-1,514.0	1,514.5	0.00	0.00	0.00
8,800.0	90.74	268.60	7,417.9	-39.5	-1,614.0	1,614.5	0.00	0.00	0.00
8,900.0	90.74	268.60	7,416.7	-41.9	-1,714.0	1,714.5	0.00	0.00	0.00
9,000.0	90.74	268.60	7,415.4	-44.4	-1,813.9	1,814.5	0.00	0.00	0.00
9,100.0	90.74	268.60	7,414.1	-46.8	-1,913.9	1,914.5	0.00	0.00	0.00
9,200.0	90.74	268.60	7,412.8	-49.3	-2,013.8	2,014.4	0.00	0.00	0.00
9,300.0	90.74	268.60	7,411.5	-51.7	-2,113.8	2,114.4	0.00	0.00	0.00
9,400.0	90.74	268.60	7,410.2	-54.2	-2,213.8	2,214.4	0.00	0.00	0.00
9,500.0	90.74	268.60	7,408.9	-56.6	-2,313.7	2,314.4	0.00	0.00	0.00
9,600.0	90.74	268.60	7,407.6	-59.1	-2,413.7	2,414.4	0.00	0.00	0.00
9,700.0	90.74	268.60	7,406.3	-61.5	-2,513.7	2,514.4	0.00	0.00	0.00
9,800.0	90.74	268.60	7,405.0	-64.0	-2,613.6	2,614.4	0.00	0.00	0.00
9,900.0	90.74	268.60	7,403.7	-66.4	-2,713.6	2,714.4	0.00	0.00	0.00
10,000.0	90.74	268.60	7,402.4	-68.8	-2,813.5	2,814.4	0.00	0.00	0.00
10,100.0	90.74	268.60	7,401.2	-71.3	-2,913.5	2,914.4	0.00	0.00	0.00
10,200.0	90.74	268.60	7,399.9	-73.7	-3,013.5	3,014.4	0.00	0.00	0.00
10,300.0	90.74	268.60	7,398.6	-76.2	-3,113.4	3,114.4	0.00	0.00	0.00
10,400.0	90.74	268.60	7,397.3	-78.6	-3,213.4	3,214.3	0.00	0.00	0.00
10,500.0	90.74	268.60	7,396.0	-81.1	-3,313.3	3,314.3	0.00	0.00	0.00
10,600.0	90.74	268.60	7,394.7	-83.5	-3,413.3	3,414.3	0.00	0.00	0.00
10,700.0	90.74	268.60	7,393.4	-86.0	-3,513.3	3,514.3	0.00	0.00	0.00
10,800.0	90.74	268.60	7,392.1	-88.4	-3,613.2	3,614.3	0.00	0.00	0.00
10,900.0	90.74	268.60	7,390.8	-90.9	-3,713.2	3,714.3	0.00	0.00	0.00
11,000.0	90.74	268.60	7,389.5	-93.3	-3,813.2	3,814.3	0.00	0.00	0.00
11,100.0	90.74	268.60	7,388.2	-95.8	-3,913.1	3,914.3	0.00	0.00	0.00
11,200.0	90.74	268.60	7,386.9	-98.2	-4,013.1	4,014.3	0.00	0.00	0.00
11,300.0	90.74	268.60	7,385.7	-100.6	-4,113.0	4,114.3	0.00	0.00	0.00
11,400.0	90.74	268.60	7,384.4	-103.1	-4,213.0	4,214.3	0.00	0.00	0.00
11,500.0	90.74	268.60	7,383.1	-105.5	-4,313.0	4,314.3	0.00	0.00	0.00
11,600.0	90.74	268.60	7,381.8	-108.0	-4,412.9	4,414.2	0.00	0.00	0.00
11,700.0	90.74	268.60	7,380.5	-110.4	-4,512.9	4,514.2	0.00	0.00	0.00
11,800.0	90.74	268.60	7,379.2	-112.9	-4,612.9	4,614.2	0.00	0.00	0.00
11,815.3	90.74	268.60	7,379.0	-113.2	-4,628.1	4,629.5	0.00	0.00	0.00
TD at 11813.4									
11,815.4	90.74	268.60	7,379.0	-113.2	-4,628.2	4,629.6	0.00	0.00	0.00

Database: EDM 5000.1 Single User Db
Company: SM Energy
Project: Eddy County, NM (NAD 83)
Site: Sec 36, T19S, R29E
Well: Parkway 36 #5H
Wellbore: Original Wellbore
Design: Plan #1

Local Co-ordinate Reference: Well Parkway 36 #5H
TVD Reference: WELL @ 3344.0usft (Original Well Elev)
MD Reference: WELL @ 3344.0usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Design Targets

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
Parkway 36 #5H	0.00	0.00	7,379.0	-113.2	-4,628.2	586,554.80	632,909.60	32° 36' 43.698 N	104° 2' 9.369 W
- plan hits target center									
- Point									

Casing Points

Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter
(usft)	(usft)		(")	(")
3,550.0	3,550.0	9 5/8"	9-5/8	12-1/4
11,813.3	7,379.0	4 1/2"	4-1/2	6

Formations

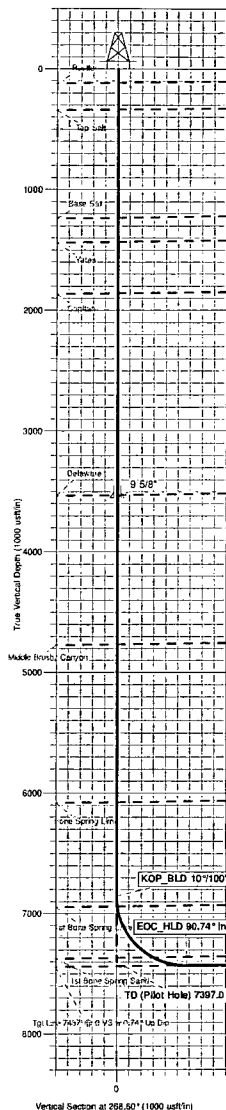
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction
(usft)	(usft)			(°)	(°)
114.0	114.0	Rustler		-0.74	268.60
338.0	338.0	Top Salt		-0.74	268.60
1,234.0	1,234.0	Base Salt		-0.74	268.60
1,434.0	1,434.0	Yates		-0.74	268.60
1,859.0	1,859.0	Capitan		-0.74	268.60
3,529.0	3,529.0	Delaware		-0.74	268.60
4,767.0	4,767.0	Middle Brushy Canyon		-0.74	268.60
6,074.0	6,074.0	Bone Spring Lime		-0.74	268.60
6,939.2	6,938.9	1st Bone Spring Lime		-0.74	268.60
7,475.9	7,363.1	1st Bone Spring Sand		-0.74	268.60
7,720.4	7,430.1	Tgt Line 7437' @ 0 VS w/0.74° Up Dip		-0.74	268.60

Plan Annotations

Measured Depth	Vertical Depth	Local Coordinates		Comment
(usft)	(usft)	+N/-S	+E/-W	
(usft)	(usft)	(usft)	(usft)	
6,856.4	6,856.4	0.0	0.0	KOP_BLD 10°/100'
7,765.8	7,431.3	-14.2	-580.2	EOC_HLD 90.74° Inc.
11,815.3	7,379.0	-113.2	-4,628.1	TD at 11813.4

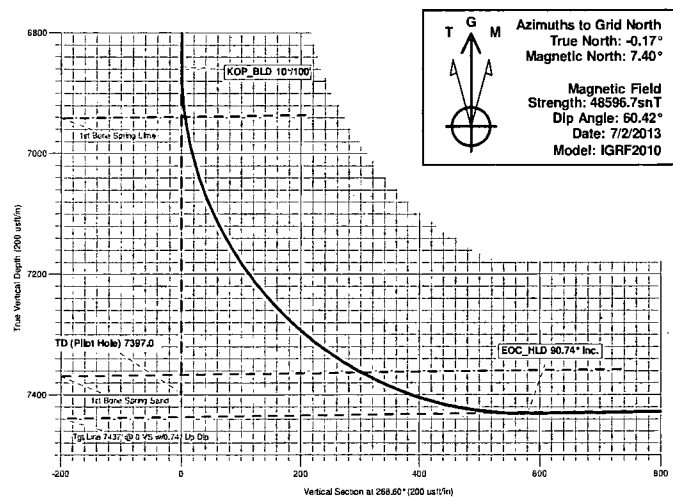


SM Energy
 Project: Eddy County, NM (NAD 83)
 Site: Sec 36, T19S, R29E
 Well: Parkway 35 #5H
 Wellbore: Original Wellbore
 Design: Plan #1
 Lat: 32° 36' 44.687 N
 Long: 104° 1' 15.254 W
 Pad GL: 3326.0
 KB: WELL @ 3344.0usft (Original Well Elev)

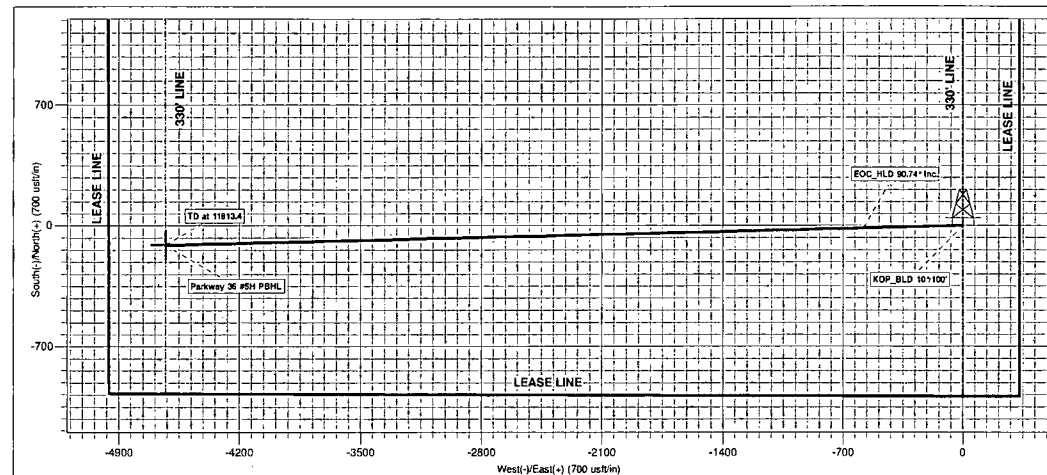


SECTION DETAILS									
MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSECT	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
6858.4	0.00	0.00	6858.4	0.0	0.0	0.00	0.00	0.0	
7765.8	90.74	268.60	7431.3	-14.2	-580.2	10.00	268.60	580.4	
11815.4	90.74	268.60	7379.0	-113.2	-4628.2	0.00	0.00	4629.5	

FORMATION TOP DETAILS					
TVDPath	MDPath	Formation	DipAngle	DipDir	
114.0	114.0	Rustler	-0.74	268.60	
338.0	338.0	Top Salt	-0.74	268.60	
1234.0	1234.0	Base Salt	-0.74	268.60	
1434.0	1434.0	Yates	-0.74	268.60	
1859.0	1859.0	Captain	-0.74	268.60	
3529.0	3529.0	Delaware	-0.74	268.60	
4767.0	4767.0	Middle Brushy Canyon	-0.74	268.60	
6074.0	6074.0	Bone Spring Line	-0.74	268.60	
6939.9	6939.9	1st Bone Spring	-0.74	268.60	
7353.1	7475.9		-0.74	268.60	
7430.1	7720.4	Tgt Line 7437 @ 0 VS w/0.74° Up Dip	-0.74	268.60	



Azimuths to Grid North
 True North: -0.17°
 Magnetic North: 7.40°
 Magnetic Field
 Strength: 48596.7snT
 Dip Angle: 60.42°
 Date: 7/2/2013
 Model: IGRF2010



WELL DETAILS: Parkway 35 #5H					
+N-S	+E-W	Nothing	Ground Level:	Latitude	Longitude
0.0	0.0	58568.05	3326.0	32° 36' 44.687 N	104° 1' 15.254 W
		637537.84			

CASING DETAILS			
TVD	MD	Name	Size
3350.0	3550.0	8 5/8"	9-5/8
7379.0	11813.3	4 1/2"	4-1/2

