



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Wheatfield 16 State

#701H

OH

Plan: Plan #2

Standard Planning Report

15 September, 2015

REVISED DD PLAN

FEB 05 2016



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Wheatfield 16 State
Well: #701H
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference: Well #701H
TVD Reference: KB = 25 @ 3268.0usft (Precision 612)
MD Reference: KB = 25 @ 3268.0usft (Precision 612)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	Lea County, NM (NAD 27 NME)		
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	Wheatfield 16 State			
Site Position:		Northing:	414,850.00 usft	Latitude: 32° 8' 12.769 N
From: Map		Easting:	797,912.00 usft	Longitude: 103° 22' 15.232 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.51 °

Well	#701H			
Well Position	+N/-S	0.0 usft	Northing:	414,850.00 usft
	+E/-W	0.0 usft	Easting:	797,912.00 usft
Position Uncertainty	0.0 usft		Wellhead Elevation:	0.0 usft
			Ground Level:	3,243.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/17/2015	7.09	60.04	48,132

Design	Plan #2			
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	179.73

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	
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,644.4	1.44	354.35	4,644.4	1.8	-0.2	1.00	1.00	0.00	354.35	
11,855.0	1.44	354.35	11,852.7	182.7	-18.1	0.00	0.00	0.00	0.00	
12,769.4	90.00	179.51	12,440.0	-390.1	-14.5	10.00	9.68	-19.12	-174.84	
17,197.4	90.00	179.51	12,440.0	-4,818.0	23.0	0.00	0.00	0.00	0.00	0.00 PBHL(WF 16 ST #70)



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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
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
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
1,300.0	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
1,500.0	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
1,900.0	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
3,600.0	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
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	1.00	354.35	4,600.0	0.9	-0.1	-0.9	1.00	1.00	0.00
4,644.4	1.44	354.35	4,644.4	1.8	-0.2	-1.8	1.00	1.00	0.00
4,700.0	1.44	354.35	4,700.0	3.2	-0.3	-3.2	0.00	0.00	0.00
4,800.0	1.44	354.35	4,799.9	5.7	-0.6	-5.7	0.00	0.00	0.00
4,900.0	1.44	354.35	4,899.9	8.2	-0.8	-8.2	0.00	0.00	0.00
5,000.0	1.44	354.35	4,999.9	10.7	-1.1	-10.7	0.00	0.00	0.00
5,100.0	1.44	354.35	5,099.8	13.2	-1.3	-13.2	0.00	0.00	0.00
5,200.0	1.44	354.35	5,199.8	15.7	-1.6	-15.8	0.00	0.00	0.00



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Minimum Curvature

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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)
5,300.0	1.44	354.35	5,299.8	18.3	-1.8	-18.3	0.00	0.00	0.00
5,400.0	1.44	354.35	5,399.7	20.8	-2.1	-20.8	0.00	0.00	0.00
5,500.0	1.44	354.35	5,499.7	23.3	-2.3	-23.3	0.00	0.00	0.00
5,600.0	1.44	354.35	5,599.7	25.8	-2.5	-25.8	0.00	0.00	0.00
5,700.0	1.44	354.35	5,699.6	28.3	-2.8	-28.3	0.00	0.00	0.00
5,800.0	1.44	354.35	5,799.6	30.8	-3.0	-30.8	0.00	0.00	0.00
5,900.0	1.44	354.35	5,899.6	33.3	-3.3	-33.3	0.00	0.00	0.00
6,000.0	1.44	354.35	5,999.6	35.8	-3.5	-35.8	0.00	0.00	0.00
6,100.0	1.44	354.35	6,099.5	38.3	-3.8	-38.3	0.00	0.00	0.00
6,200.0	1.44	354.35	6,199.5	40.8	-4.0	-40.8	0.00	0.00	0.00
6,300.0	1.44	354.35	6,299.5	43.3	-4.3	-43.4	0.00	0.00	0.00
6,400.0	1.44	354.35	6,399.4	45.8	-4.5	-45.9	0.00	0.00	0.00
6,500.0	1.44	354.35	6,499.4	48.4	-4.8	-48.4	0.00	0.00	0.00
6,600.0	1.44	354.35	6,599.4	50.9	-5.0	-50.9	0.00	0.00	0.00
6,700.0	1.44	354.35	6,699.3	53.4	-5.3	-53.4	0.00	0.00	0.00
6,800.0	1.44	354.35	6,799.3	55.9	-5.5	-55.9	0.00	0.00	0.00
6,900.0	1.44	354.35	6,899.3	58.4	-5.8	-58.4	0.00	0.00	0.00
7,000.0	1.44	354.35	6,999.2	60.9	-6.0	-60.9	0.00	0.00	0.00
7,100.0	1.44	354.35	7,099.2	63.4	-6.3	-63.4	0.00	0.00	0.00
7,200.0	1.44	354.35	7,199.2	65.9	-6.5	-65.9	0.00	0.00	0.00
7,300.0	1.44	354.35	7,299.1	68.4	-6.8	-68.4	0.00	0.00	0.00
7,400.0	1.44	354.35	7,399.1	70.9	-7.0	-71.0	0.00	0.00	0.00
7,500.0	1.44	354.35	7,499.1	73.4	-7.3	-73.5	0.00	0.00	0.00
7,600.0	1.44	354.35	7,599.0	75.9	-7.5	-76.0	0.00	0.00	0.00
7,700.0	1.44	354.35	7,699.0	78.5	-7.8	-78.5	0.00	0.00	0.00
7,800.0	1.44	354.35	7,799.0	81.0	-8.0	-81.0	0.00	0.00	0.00
7,900.0	1.44	354.35	7,899.0	83.5	-8.3	-83.5	0.00	0.00	0.00
8,000.0	1.44	354.35	7,998.9	86.0	-8.5	-86.0	0.00	0.00	0.00
8,100.0	1.44	354.35	8,098.9	88.5	-8.8	-88.5	0.00	0.00	0.00
8,200.0	1.44	354.35	8,198.9	91.0	-9.0	-91.0	0.00	0.00	0.00
8,300.0	1.44	354.35	8,298.8	93.5	-9.2	-93.5	0.00	0.00	0.00
8,400.0	1.44	354.35	8,398.8	96.0	-9.5	-96.1	0.00	0.00	0.00
8,500.0	1.44	354.35	8,498.8	98.5	-9.7	-98.6	0.00	0.00	0.00
8,600.0	1.44	354.35	8,598.7	101.0	-10.0	-101.1	0.00	0.00	0.00
8,700.0	1.44	354.35	8,698.7	103.5	-10.2	-103.6	0.00	0.00	0.00
8,800.0	1.44	354.35	8,798.7	106.0	-10.5	-106.1	0.00	0.00	0.00
8,900.0	1.44	354.35	8,898.6	108.5	-10.7	-108.6	0.00	0.00	0.00
9,000.0	1.44	354.35	8,998.6	111.1	-11.0	-111.1	0.00	0.00	0.00
9,100.0	1.44	354.35	9,098.6	113.6	-11.2	-113.6	0.00	0.00	0.00
9,200.0	1.44	354.35	9,198.5	116.1	-11.5	-116.1	0.00	0.00	0.00
9,300.0	1.44	354.35	9,298.5	118.6	-11.7	-118.6	0.00	0.00	0.00
9,400.0	1.44	354.35	9,398.5	121.1	-12.0	-121.1	0.00	0.00	0.00
9,500.0	1.44	354.35	9,498.4	123.6	-12.2	-123.7	0.00	0.00	0.00
9,600.0	1.44	354.35	9,598.4	126.1	-12.5	-126.2	0.00	0.00	0.00
9,700.0	1.44	354.35	9,698.4	128.6	-12.7	-128.7	0.00	0.00	0.00
9,800.0	1.44	354.35	9,798.3	131.1	-13.0	-131.2	0.00	0.00	0.00
9,900.0	1.44	354.35	9,898.3	133.6	-13.2	-133.7	0.00	0.00	0.00
10,000.0	1.44	354.35	9,998.3	136.1	-13.5	-136.2	0.00	0.00	0.00
10,100.0	1.44	354.35	10,098.3	138.6	-13.7	-138.7	0.00	0.00	0.00
10,200.0	1.44	354.35	10,198.2	141.2	-14.0	-141.2	0.00	0.00	0.00
10,300.0	1.44	354.35	10,298.2	143.7	-14.2	-143.7	0.00	0.00	0.00
10,400.0	1.44	354.35	10,398.2	146.2	-14.5	-146.2	0.00	0.00	0.00
10,500.0	1.44	354.35	10,498.1	148.7	-14.7	-148.7	0.00	0.00	0.00
10,600.0	1.44	354.35	10,598.1	151.2	-15.0	-151.3	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)
10,700.0	1.44	354.35	10,698.1	153.7	-15.2	-153.8	0.00	0.00	0.00
10,800.0	1.44	354.35	10,798.0	156.2	-15.4	-156.3	0.00	0.00	0.00
10,900.0	1.44	354.35	10,898.0	158.7	-15.7	-158.8	0.00	0.00	0.00
11,000.0	1.44	354.35	10,998.0	161.2	-15.9	-161.3	0.00	0.00	0.00
11,100.0	1.44	354.35	11,097.9	163.7	-16.2	-163.8	0.00	0.00	0.00
11,200.0	1.44	354.35	11,197.9	166.2	-16.4	-166.3	0.00	0.00	0.00
11,300.0	1.44	354.35	11,297.9	168.7	-16.7	-168.8	0.00	0.00	0.00
11,400.0	1.44	354.35	11,397.8	171.3	-16.9	-171.3	0.00	0.00	0.00
11,500.0	1.44	354.35	11,497.8	173.8	-17.2	-173.8	0.00	0.00	0.00
11,600.0	1.44	354.35	11,597.8	176.3	-17.4	-176.4	0.00	0.00	0.00
11,700.0	1.44	354.35	11,697.7	178.8	-17.7	-178.9	0.00	0.00	0.00
11,800.0	1.44	354.35	11,797.7	181.3	-17.9	-181.4	0.00	0.00	0.00
11,855.0	1.44	354.35	11,852.7	182.7	-18.1	-182.7	0.00	0.00	0.00
11,900.0	3.07	181.94	11,897.7	182.0	-18.2	-182.1	10.00	3.60	-382.86
11,950.0	8.07	180.43	11,947.4	177.2	-18.2	-177.3	10.00	10.00	-3.02
12,000.0	13.07	180.07	11,996.6	168.0	-18.3	-168.1	10.00	10.00	-0.71
12,050.0	18.07	179.91	12,044.7	154.6	-18.3	-154.7	10.00	10.00	-0.32
12,100.0	23.07	179.82	12,091.5	137.0	-18.2	-137.1	10.00	10.00	-0.19
12,150.0	28.07	179.76	12,136.6	115.5	-18.1	-115.6	10.00	10.00	-0.12
12,200.0	33.07	179.71	12,179.6	90.1	-18.0	-90.1	10.00	10.00	-0.09
12,250.0	38.07	179.68	12,220.3	61.0	-17.9	-61.1	10.00	10.00	-0.07
12,300.0	43.07	179.65	12,258.3	28.5	-17.7	-28.6	10.00	10.00	-0.05
12,350.0	48.07	179.63	12,293.3	-7.2	-17.5	7.1	10.00	10.00	-0.04
12,400.0	53.06	179.61	12,325.0	-45.8	-17.2	45.7	10.00	10.00	-0.04
12,450.0	58.06	179.60	12,353.3	-87.0	-16.9	87.0	10.00	10.00	-0.03
12,500.0	63.06	179.58	12,377.8	-130.6	-16.6	130.5	10.00	10.00	-0.03
FTP(WF 16 ST #701H)									
12,550.0	68.06	179.57	12,398.5	-176.1	-16.3	176.0	10.00	10.00	-0.03
12,600.0	73.06	179.55	12,415.2	-223.2	-15.9	223.1	10.00	10.00	-0.03
12,650.0	78.06	179.54	12,427.6	-271.6	-15.5	271.5	10.00	10.00	-0.02
12,700.0	83.06	179.53	12,435.8	-320.9	-15.1	320.8	10.00	10.00	-0.02
12,750.0	88.06	179.52	12,439.7	-370.8	-14.7	370.7	10.00	10.00	-0.02
12,769.4	90.00	179.51	12,440.0	-390.1	-14.5	390.0	10.00	10.00	-0.02
12,800.0	90.00	179.51	12,440.0	-420.8	-14.3	420.7	0.00	0.00	0.00
12,900.0	90.00	179.51	12,440.0	-520.7	-13.4	520.7	0.00	0.00	0.00
13,000.0	90.00	179.51	12,440.0	-620.7	-12.6	620.7	0.00	0.00	0.00
13,100.0	90.00	179.51	12,440.0	-720.7	-11.7	720.7	0.00	0.00	0.00
13,200.0	90.00	179.51	12,440.0	-820.7	-10.9	820.7	0.00	0.00	0.00
13,300.0	90.00	179.51	12,440.0	-920.7	-10.0	920.7	0.00	0.00	0.00
13,400.0	90.00	179.51	12,440.0	-1,020.7	-9.2	1,020.7	0.00	0.00	0.00
13,500.0	90.00	179.51	12,440.0	-1,120.7	-8.3	1,120.7	0.00	0.00	0.00
13,600.0	90.00	179.51	12,440.0	-1,220.7	-7.5	1,220.7	0.00	0.00	0.00
13,700.0	90.00	179.51	12,440.0	-1,320.7	-6.7	1,320.7	0.00	0.00	0.00
13,800.0	90.00	179.51	12,440.0	-1,420.7	-5.8	1,420.7	0.00	0.00	0.00
13,900.0	90.00	179.51	12,440.0	-1,520.7	-5.0	1,520.7	0.00	0.00	0.00
14,000.0	90.00	179.51	12,440.0	-1,620.7	-4.1	1,620.7	0.00	0.00	0.00
14,100.0	90.00	179.51	12,440.0	-1,720.7	-3.3	1,720.7	0.00	0.00	0.00
14,200.0	90.00	179.51	12,440.0	-1,820.7	-2.4	1,820.7	0.00	0.00	0.00
14,300.0	90.00	179.51	12,440.0	-1,920.7	-1.6	1,920.7	0.00	0.00	0.00
14,400.0	90.00	179.51	12,440.0	-2,020.7	-0.7	2,020.7	0.00	0.00	0.00
14,500.0	90.00	179.51	12,440.0	-2,120.7	0.1	2,120.7	0.00	0.00	0.00
14,600.0	90.00	179.51	12,440.0	-2,220.7	1.0	2,220.7	0.00	0.00	0.00
14,700.0	90.00	179.51	12,440.0	-2,320.7	1.8	2,320.7	0.00	0.00	0.00



EOG Resources, Inc.
Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Wheatfield 16 State
Well: #701H
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference:
TVD Reference: KB = 25 @ 3268.0usft (Precision 612)
MD Reference: KB = 25 @ 3268.0usft (Precision 612)
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)
14,800.0	90.00	179.51	12,440.0	-2,420.7	2.7	2,420.7	0.00	0.00	0.00
14,900.0	90.00	179.51	12,440.0	-2,520.7	3.5	2,520.7	0.00	0.00	0.00
15,000.0	90.00	179.51	12,440.0	-2,620.7	4.4	2,620.7	0.00	0.00	0.00
15,100.0	90.00	179.51	12,440.0	-2,720.7	5.2	2,720.7	0.00	0.00	0.00
15,200.0	90.00	179.51	12,440.0	-2,820.7	6.1	2,820.7	0.00	0.00	0.00
15,300.0	90.00	179.51	12,440.0	-2,920.7	6.9	2,920.7	0.00	0.00	0.00
15,400.0	90.00	179.51	12,440.0	-3,020.7	7.8	3,020.7	0.00	0.00	0.00
15,500.0	90.00	179.51	12,440.0	-3,120.7	8.6	3,120.7	0.00	0.00	0.00
15,600.0	90.00	179.51	12,440.0	-3,220.7	9.5	3,220.7	0.00	0.00	0.00
15,700.0	90.00	179.51	12,440.0	-3,320.6	10.3	3,320.7	0.00	0.00	0.00
15,800.0	90.00	179.51	12,440.0	-3,420.6	11.2	3,420.7	0.00	0.00	0.00
15,900.0	90.00	179.51	12,440.0	-3,520.6	12.0	3,520.7	0.00	0.00	0.00
16,000.0	90.00	179.51	12,440.0	-3,620.6	12.8	3,620.7	0.00	0.00	0.00
16,100.0	90.00	179.51	12,440.0	-3,720.6	13.7	3,720.7	0.00	0.00	0.00
16,200.0	90.00	179.51	12,440.0	-3,820.6	14.5	3,820.7	0.00	0.00	0.00
16,300.0	90.00	179.51	12,440.0	-3,920.6	15.4	3,920.7	0.00	0.00	0.00
16,400.0	90.00	179.51	12,440.0	-4,020.6	16.2	4,020.7	0.00	0.00	0.00
16,500.0	90.00	179.51	12,440.0	-4,120.6	17.1	4,120.7	0.00	0.00	0.00
16,600.0	90.00	179.51	12,440.0	-4,220.6	17.9	4,220.7	0.00	0.00	0.00
16,700.0	90.00	179.51	12,440.0	-4,320.6	18.8	4,320.7	0.00	0.00	0.00
16,800.0	90.00	179.51	12,440.0	-4,420.6	19.6	4,420.7	0.00	0.00	0.00
16,900.0	90.00	179.51	12,440.0	-4,520.6	20.5	4,520.6	0.00	0.00	0.00
17,000.0	90.00	179.51	12,440.0	-4,620.6	21.3	4,620.6	0.00	0.00	0.00
17,100.0	90.00	179.51	12,440.0	-4,720.6	22.2	4,720.6	0.00	0.00	0.00
17,197.4	90.00	179.51	12,440.0	-4,818.0	23.0	4,818.1	0.00	0.00	0.00
PBHL(WF 16 ST #701H)									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (")	Dip Dir. (")	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL(WF 16 ST #701H) - plan hits target center - Point	0.00	0.00	12,440.0	-4,818.0	23.0	410,032.00	797,935.00	32° 7' 25.092 N	103° 22' 15.465 W
FTP(WF 16 ST #701H) - plan misses target center by 68.8usft at 12500.0usft MD (12377.8 TVD, -130.6 N, -16.6 E) - Point	0.00	0.01	12,440.0	-101.0	-17.0	414,749.00	797,895.00	32° 8' 11.771 N	103° 22' 15.440 W