



HOBBSOCD

MAR 18 2015

RECEIVED

EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Frazier 34 State Com

#401H

OH

Plan: Plan #4

Standard Planning Report

17 March, 2015

MAR 19 2015



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Frazier 34 State Com
Well: #401H
Wellbore: OH
Design: Plan #4

Local Co-ordinate Reference: Well #401H
TVD Reference: KB = 25 @ 3521.0usft (H&P 260)
MD Reference: KB = 25 @ 3521.0usft (H&P 260)
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	Frazier 34 State Com				
Site Position:		Northing:	430,273.00 usft	Latitude:	32° 10' 49.929 N
From:	Map	Easting:	741,152.00 usft	Longitude:	103° 33' 14.003 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.42 °

Well	#401H				
Well Position	+N/-S	-9.0 usft	Northing:	430,264.00 usft	Latitude: 32° 10' 49.933 N
	+E/-W	-1,305.0 usft	Easting:	739,847.00 usft	Longitude: 103° 33' 29.187 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,496.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	3/17/2015	7.19	60.05	48,145

Design	Plan #4				
Audit Notes:					
Version:	Phase:	PLAN		Tie On Depth:	2.875.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	4.41	

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
2,875.0	2.50	45.60	2,873.1	-39.4	40.6	0.00	0.00	0.00	0.00	
4,503.5	2.50	45.60	4,500.0	10.3	91.3	0.00	0.00	0.00	0.00	
4,743.7	3.32	91.77	4,740.0	13.8	102.0	1.00	0.34	19.22	94.76	
9,991.4	3.32	91.77	9,978.8	4.4	405.8	0.00	0.00	0.00	0.00	
10,898.1	90.55	359.67	10,552.0	583.0	436.0	10.00	9.62	-10.16	-92.06	FTP(Fraz 34 State #4
12,789.8	90.55	359.67	10,534.0	2,474.6	425.2	0.00	0.00	0.00	0.00	TGT#1(Fraz 34 State
12,825.3	89.84	359.67	10,533.9	2,510.1	425.0	2.00	-2.00	0.00	-180.00	
13,793.2	89.84	359.67	10,536.7	3,478.0	419.4	0.00	0.00	0.00	0.00	TGT#2(Fraz 34 State
13,816.7	90.31	359.67	10,536.6	3,501.5	419.3	2.00	2.00	0.00	0.00	
15,615.3	90.31	359.67	10,527.0	5,300.0	409.0	0.00	0.00	0.00	0.00	PBHL(Fraz 34 State #



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Frazier 34 State Com
Well: #401H
Wallbore: OH
Design: Plan #4

Local Co-ordinate Reference: Well #401H
TVD Reference: KB = 25 @ 3521.0usft (H&P 260)
MD Reference: KB = 25 @ 3521.0usft (H&P 260)
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
176.0	0.90	115.80	176.0	-0.6	1.2	-0.5	0.51	0.51	0.00
237.0	0.70	115.10	237.0	-1.0	2.0	-0.8	0.33	-0.33	-1.15
333.0	1.20	130.20	333.0	-1.9	3.3	-1.6	0.58	0.52	15.73
426.0	1.20	134.80	426.0	-3.2	4.7	-2.8	0.10	0.00	4.95
518.0	1.80	209.80	517.9	-5.1	4.7	-4.7	2.05	0.65	81.52
609.0	2.10	204.40	608.9	-7.9	3.3	-7.6	0.39	0.33	-5.93
704.0	2.10	204.20	703.8	-11.0	1.9	-10.9	0.01	0.00	-0.21
799.0	1.80	209.80	798.8	-13.9	0.4	-13.9	0.37	-0.32	5.89
894.0	1.90	197.00	893.7	-16.7	-0.8	-16.7	0.45	0.11	-13.47
989.0	1.60	185.90	988.7	-19.6	-1.4	-19.6	0.48	-0.32	-11.68
1,084.0	1.90	175.00	1,083.6	-22.4	-1.4	-22.5	0.47	0.32	-11.47
1,179.0	2.10	177.50	1,178.6	-25.7	-1.2	-25.8	0.23	0.21	2.63
1,274.0	1.90	176.60	1,273.5	-29.1	-1.0	-29.1	0.21	-0.21	-0.95
1,369.0	2.60	179.20	1,368.4	-32.8	-0.9	-32.8	0.74	0.74	2.74
1,466.0	3.30	187.80	1,465.3	-37.8	-1.2	-37.7	0.85	0.72	8.87
1,549.0	3.50	189.40	1,548.2	-42.6	-2.0	-42.6	0.27	0.24	1.93
1,643.0	2.80	161.70	1,642.0	-47.6	-1.7	-47.6	1.76	-0.74	-29.47
1,833.0	2.80	92.60	1,831.8	-52.2	4.4	-51.8	1.67	0.00	-36.37
2,022.0	2.50	87.30	2,020.6	-52.3	13.1	-51.1	0.20	-0.16	-2.80
2,117.0	2.30	83.10	2,115.6	-51.9	17.1	-50.5	0.28	-0.21	-4.42
2,212.0	2.10	77.50	2,210.5	-51.3	20.7	-49.6	0.31	-0.21	-5.89
2,307.0	1.90	66.90	2,305.4	-50.3	23.8	-48.4	0.44	-0.21	-11.16
2,402.0	1.90	64.10	2,400.4	-49.0	26.7	-46.8	0.10	0.00	-2.95
2,496.0	1.80	60.60	2,494.3	-47.6	29.4	-45.2	0.16	-0.11	-3.72
2,591.0	1.90	57.10	2,589.3	-46.0	32.0	-43.4	0.16	0.11	-3.68
2,686.0	2.10	55.50	2,684.2	-44.2	34.8	-41.4	0.22	0.21	-1.68
2,875.0	2.50	45.60	2,873.1	-39.4	40.6	-36.1	0.30	0.21	-5.24
2,900.0	2.50	45.60	2,898.0	-38.6	41.3	-35.3	0.00	0.00	0.00
3,000.0	2.50	45.60	2,997.9	-35.5	44.5	-32.0	0.00	0.00	0.00
3,100.0	2.50	45.60	3,097.9	-32.5	47.6	-28.7	0.00	0.00	0.00
3,200.0	2.50	45.60	3,197.8	-29.4	50.7	-25.4	0.00	0.00	0.00
3,300.0	2.50	45.60	3,297.7	-26.4	53.8	-22.2	0.00	0.00	0.00
3,400.0	2.50	45.60	3,397.6	-23.3	56.9	-18.9	0.00	0.00	0.00
3,500.0	2.50	45.60	3,497.5	-20.3	60.0	-15.6	0.00	0.00	0.00
3,600.0	2.50	45.60	3,597.4	-17.2	63.2	-12.3	0.00	0.00	0.00
3,700.0	2.50	45.60	3,697.3	-14.2	66.3	-9.0	0.00	0.00	0.00
3,800.0	2.50	45.60	3,797.2	-11.1	69.4	-5.7	0.00	0.00	0.00
3,900.0	2.50	45.60	3,897.1	-8.1	72.5	-2.5	0.00	0.00	0.00
4,000.0	2.50	45.60	3,997.0	-5.0	75.6	0.8	0.00	0.00	0.00
4,100.0	2.50	45.60	4,096.9	-2.0	78.7	4.1	0.00	0.00	0.00
4,200.0	2.50	45.60	4,196.8	1.1	81.9	7.4	0.00	0.00	0.00
4,300.0	2.50	45.60	4,296.7	4.1	85.0	10.7	0.00	0.00	0.00
4,400.0	2.50	45.60	4,396.6	7.2	88.1	13.9	0.00	0.00	0.00
4,503.5	2.50	45.60	4,500.0	10.3	91.3	17.3	0.00	0.00	0.00
4,600.0	2.60	67.28	4,596.4	12.7	94.8	19.9	1.00	0.11	22.47
4,700.0	3.05	85.58	4,696.3	13.8	99.6	21.4	1.00	0.44	18.30
4,743.7	3.32	91.77	4,740.0	13.8	102.0	21.6	1.00	0.62	14.14
4,800.0	3.32	91.77	4,796.1	13.7	105.3	21.8	0.00	0.00	0.00
4,900.0	3.32	91.77	4,896.0	13.5	111.1	22.0	0.00	0.00	0.00
5,000.0	3.32	91.77	4,995.8	13.3	116.8	22.3	0.00	0.00	0.00
5,100.0	3.32	91.77	5,095.6	13.2	122.6	22.6	0.00	0.00	0.00
5,200.0	3.32	91.77	5,195.5	13.0	128.4	22.8	0.00	0.00	0.00
5,300.0	3.32	91.77	5,295.3	12.8	134.2	23.1	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: Frazier 34 State Com
 Well: #401H
 Wellbore: OH
 Design: Plan #4

Local Co-ordinate Reference: Well #401H
 TVD Reference: KB = 25 @ 3521.0usft (H&P 260)
 MD Reference: KB = 25 @ 3521.0usft (H&P 260)
 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)
5,400.0	3.32	91.77	5,395.1	12.6	140.0	23.4	0.00	0.00	0.00
5,500.0	3.32	91.77	5,495.0	12.4	145.8	23.6	0.00	0.00	0.00
5,600.0	3.32	91.77	5,594.8	12.3	151.6	23.9	0.00	0.00	0.00
5,700.0	3.32	91.77	5,694.6	12.1	157.4	24.2	0.00	0.00	0.00
5,800.0	3.32	91.77	5,794.5	11.9	163.1	24.4	0.00	0.00	0.00
5,900.0	3.32	91.77	5,894.3	11.7	168.9	24.7	0.00	0.00	0.00
6,000.0	3.32	91.77	5,994.1	11.6	174.7	25.0	0.00	0.00	0.00
6,100.0	3.32	91.77	6,094.0	11.4	180.5	25.2	0.00	0.00	0.00
6,200.0	3.32	91.77	6,193.8	11.2	186.3	25.5	0.00	0.00	0.00
6,300.0	3.32	91.77	6,293.6	11.0	192.1	25.8	0.00	0.00	0.00
6,400.0	3.32	91.77	6,393.5	10.8	197.9	26.0	0.00	0.00	0.00
6,500.0	3.32	91.77	6,493.3	10.7	203.7	26.3	0.00	0.00	0.00
6,600.0	3.32	91.77	6,593.1	10.5	209.5	26.6	0.00	0.00	0.00
6,700.0	3.32	91.77	6,693.0	10.3	215.2	26.8	0.00	0.00	0.00
6,800.0	3.32	91.77	6,792.8	10.1	221.0	27.1	0.00	0.00	0.00
6,900.0	3.32	91.77	6,892.6	9.9	226.8	27.4	0.00	0.00	0.00
7,000.0	3.32	91.77	6,992.4	9.8	232.6	27.6	0.00	0.00	0.00
7,100.0	3.32	91.77	7,092.3	9.6	238.4	27.9	0.00	0.00	0.00
7,200.0	3.32	91.77	7,192.1	9.4	244.2	28.2	0.00	0.00	0.00
7,300.0	3.32	91.77	7,291.9	9.2	250.0	28.4	0.00	0.00	0.00
7,400.0	3.32	91.77	7,391.8	9.1	255.8	28.7	0.00	0.00	0.00
7,500.0	3.32	91.77	7,491.6	8.9	261.6	29.0	0.00	0.00	0.00
7,600.0	3.32	91.77	7,591.4	8.7	267.3	29.2	0.00	0.00	0.00
7,700.0	3.32	91.77	7,691.3	8.5	273.1	29.5	0.00	0.00	0.00
7,800.0	3.32	91.77	7,791.1	8.3	278.9	29.8	0.00	0.00	0.00
7,900.0	3.32	91.77	7,890.9	8.2	284.7	30.0	0.00	0.00	0.00
8,000.0	3.32	91.77	7,990.8	8.0	290.5	30.3	0.00	0.00	0.00
8,100.0	3.32	91.77	8,090.6	7.8	296.3	30.6	0.00	0.00	0.00
8,200.0	3.32	91.77	8,190.4	7.6	302.1	30.8	0.00	0.00	0.00
8,300.0	3.32	91.77	8,290.3	7.4	307.9	31.1	0.00	0.00	0.00
8,400.0	3.32	91.77	8,390.1	7.3	313.6	31.4	0.00	0.00	0.00
8,500.0	3.32	91.77	8,489.9	7.1	319.4	31.6	0.00	0.00	0.00
8,600.0	3.32	91.77	8,589.8	6.9	325.2	31.9	0.00	0.00	0.00
8,700.0	3.32	91.77	8,689.6	6.7	331.0	32.2	0.00	0.00	0.00
8,800.0	3.32	91.77	8,789.4	6.5	336.8	32.4	0.00	0.00	0.00
8,900.0	3.32	91.77	8,889.3	6.4	342.6	32.7	0.00	0.00	0.00
9,000.0	3.32	91.77	8,989.1	6.2	348.4	33.0	0.00	0.00	0.00
9,100.0	3.32	91.77	9,088.9	6.0	354.2	33.2	0.00	0.00	0.00
9,200.0	3.32	91.77	9,188.8	5.8	360.0	33.5	0.00	0.00	0.00
9,300.0	3.32	91.77	9,288.6	5.7	365.7	33.8	0.00	0.00	0.00
9,400.0	3.32	91.77	9,388.4	5.5	371.5	34.0	0.00	0.00	0.00
9,500.0	3.32	91.77	9,488.3	5.3	377.3	34.3	0.00	0.00	0.00
9,600.0	3.32	91.77	9,588.1	5.1	383.1	34.6	0.00	0.00	0.00
9,700.0	3.32	91.77	9,687.9	4.9	388.9	34.8	0.00	0.00	0.00
9,800.0	3.32	91.77	9,787.7	4.8	394.7	35.1	0.00	0.00	0.00
9,900.0	3.32	91.77	9,887.6	4.6	400.5	35.4	0.00	0.00	0.00
9,991.4	3.32	91.77	9,978.8	4.4	405.8	35.6	0.00	0.00	0.00
10,000.0	3.40	77.13	9,987.4	4.5	406.3	35.7	10.00	0.92	-170.39
10,050.0	6.63	29.64	10,037.2	7.3	409.1	38.8	10.00	6.46	-94.98
10,100.0	11.23	16.67	10,086.6	14.5	412.0	46.1	10.00	9.22	-25.93
10,150.0	16.08	11.31	10,135.2	25.9	414.7	57.8	10.00	9.68	-10.73
10,200.0	20.99	8.39	10,182.6	41.6	417.4	73.6	10.00	9.83	-5.83
10,250.0	25.94	6.55	10,228.4	61.3	419.9	93.5	10.00	9.89	-3.69
10,300.0	30.90	5.26	10,272.4	85.0	422.4	117.3	10.00	9.93	-2.57



EOG Resources, Inc.

Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Frazier 34 State Com
Well: #401H
Wellbore: OH
Design: Plan #4

Local Co-ordinate Reference: Well #401H
TVD Reference: KB = 25 @ 3521.0usft (H&P 260)
MD Reference: KB = 25 @ 3521.0usft (H&P 260)
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)
10,350.0	35.87	4.30	10,314.1	112.4	424.6	144.8	10.00	9.94	-1.92
10,400.0	40.85	3.55	10,353.3	143.4	426.8	175.8	10.00	9.96	-1.51
10,450.0	45.83	2.93	10,389.7	177.6	428.7	210.1	10.00	9.96	-1.23
10,500.0	50.82	2.41	10,422.9	214.9	430.4	247.4	10.00	9.97	-1.04
10,550.0	55.81	1.96	10,452.8	255.0	431.9	287.4	10.00	9.97	-0.90
10,600.0	60.79	1.56	10,479.0	297.5	433.2	329.9	10.00	9.98	-0.80
10,650.0	65.78	1.20	10,501.5	342.1	434.3	374.5	10.00	9.98	-0.73
10,700.0	70.77	0.86	10,520.0	388.5	435.2	420.9	10.00	9.98	-0.67
10,750.0	75.76	0.55	10,534.4	436.4	435.7	468.6	10.00	9.98	-0.63
10,800.0	80.76	0.24	10,544.6	485.3	436.1	517.5	10.00	9.98	-0.60
10,850.0	85.75	359.95	10,550.4	535.0	436.2	566.9	10.00	9.98	-0.59
10,898.1	90.55	359.67	10,552.0	583.0	436.0	614.8	10.00	9.98	-0.58
FTP(Fraz 34 State #401H)									
10,900.0	90.55	359.67	10,552.0	584.9	436.0	616.7	0.00	0.00	0.00
11,000.0	90.55	359.67	10,551.0	684.9	435.4	716.4	0.00	0.00	0.00
11,100.0	90.55	359.67	10,550.1	784.9	434.8	816.1	0.00	0.00	0.00
11,200.0	90.55	359.67	10,549.1	884.9	434.3	915.7	0.00	0.00	0.00
11,300.0	90.55	359.67	10,548.2	984.9	433.7	1,015.4	0.00	0.00	0.00
11,400.0	90.55	359.67	10,547.2	1,084.9	433.1	1,115.0	0.00	0.00	0.00
11,500.0	90.55	359.67	10,546.3	1,184.9	432.6	1,214.7	0.00	0.00	0.00
11,600.0	90.55	359.67	10,545.3	1,284.9	432.0	1,314.3	0.00	0.00	0.00
11,700.0	90.55	359.67	10,544.4	1,384.9	431.4	1,414.0	0.00	0.00	0.00
11,800.0	90.55	359.67	10,543.4	1,484.9	430.8	1,513.6	0.00	0.00	0.00
11,900.0	90.55	359.67	10,542.5	1,584.9	430.3	1,613.3	0.00	0.00	0.00
12,000.0	90.55	359.67	10,541.5	1,684.9	429.7	1,712.9	0.00	0.00	0.00
12,100.0	90.55	359.67	10,540.6	1,784.9	429.1	1,812.6	0.00	0.00	0.00
12,200.0	90.55	359.67	10,539.6	1,884.9	428.5	1,912.2	0.00	0.00	0.00
12,300.0	90.55	359.67	10,538.7	1,984.9	428.0	2,011.9	0.00	0.00	0.00
12,400.0	90.55	359.67	10,537.7	2,084.8	427.4	2,111.5	0.00	0.00	0.00
12,500.0	90.55	359.67	10,536.8	2,184.8	426.8	2,211.2	0.00	0.00	0.00
12,600.0	90.55	359.67	10,535.8	2,284.8	426.3	2,310.9	0.00	0.00	0.00
12,700.0	90.55	359.67	10,534.9	2,384.8	425.7	2,410.5	0.00	0.00	0.00
12,789.8	90.55	359.67	10,534.0	2,474.8	425.2	2,500.0	0.00	0.00	0.00
TGT#1(Fraz 34 State #401H)									
12,800.0	90.34	359.67	10,533.9	2,484.8	425.1	2,510.2	2.00	-2.00	0.00
12,825.3	89.84	359.67	10,533.9	2,510.1	425.0	2,535.3	2.00	-2.00	0.00
12,900.0	89.84	359.67	10,534.1	2,584.8	424.5	2,609.8	0.00	0.00	0.00
13,000.0	89.84	359.67	10,534.4	2,684.8	424.0	2,709.5	0.00	0.00	0.00
13,100.0	89.84	359.67	10,534.7	2,784.8	423.4	2,809.1	0.00	0.00	0.00
13,200.0	89.84	359.67	10,535.0	2,884.8	422.8	2,908.8	0.00	0.00	0.00
13,300.0	89.84	359.67	10,535.2	2,984.8	422.3	3,008.4	0.00	0.00	0.00
13,400.0	89.84	359.67	10,535.5	3,084.8	421.7	3,108.1	0.00	0.00	0.00
13,500.0	89.84	359.67	10,535.8	3,184.8	421.1	3,207.8	0.00	0.00	0.00
13,600.0	89.84	359.67	10,536.1	3,284.8	420.5	3,307.4	0.00	0.00	0.00
13,700.0	89.84	359.67	10,536.4	3,384.8	420.0	3,407.1	0.00	0.00	0.00
13,793.2	89.84	359.67	10,536.7	3,478.0	419.4	3,500.0	0.00	0.00	0.00
TGT#2(Fraz 34 State #401H)									
13,800.0	89.97	359.67	10,536.7	3,484.8	419.4	3,506.7	2.00	2.00	0.00
13,816.7	90.31	359.67	10,536.6	3,501.5	419.3	3,523.4	2.00	2.00	0.00
13,900.0	90.31	359.67	10,536.2	3,584.8	418.8	3,606.4	0.00	0.00	0.00
14,000.0	90.31	359.67	10,535.6	3,684.8	418.2	3,706.1	0.00	0.00	0.00
14,100.0	90.31	359.67	10,535.1	3,784.8	417.7	3,805.7	0.00	0.00	0.00
14,200.0	90.31	359.67	10,534.6	3,884.8	417.1	3,905.4	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: Frazier 34 State Com
Well: #401H
Wellbore: OH
Design: Plan #4

Local Co-ordinate Reference: Well #401H
TVD Reference: KB = 25 @ 3521.0usft (H&P 260)
MD Reference: KB = 25 @ 3521.0usft (H&P 260)
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)
14,300.0	90.31	359.67	10,534.0	3,984.8	416.5	4,005.0	0.00	0.00	0.00
14,400.0	90.31	359.67	10,533.5	4,084.8	416.0	4,104.7	0.00	0.00	0.00
14,500.0	90.31	359.67	10,533.0	4,184.8	415.4	4,204.3	0.00	0.00	0.00
14,600.0	90.31	359.67	10,532.4	4,284.8	414.8	4,304.0	0.00	0.00	0.00
14,700.0	90.31	359.67	10,531.9	4,384.8	414.2	4,403.6	0.00	0.00	0.00
14,800.0	90.31	359.67	10,531.4	4,484.8	413.7	4,503.3	0.00	0.00	0.00
14,900.0	90.31	359.67	10,530.8	4,584.8	413.1	4,603.0	0.00	0.00	0.00
15,000.0	90.31	359.67	10,530.3	4,684.8	412.5	4,702.6	0.00	0.00	0.00
15,100.0	90.31	359.67	10,529.8	4,784.8	411.9	4,802.3	0.00	0.00	0.00
15,200.0	90.31	359.67	10,529.2	4,884.8	411.4	4,901.9	0.00	0.00	0.00
15,300.0	90.31	359.67	10,528.7	4,984.8	410.8	5,001.6	0.00	0.00	0.00
15,400.0	90.31	359.67	10,528.2	5,084.8	410.2	5,101.2	0.00	0.00	0.00
15,500.0	90.31	359.67	10,527.6	5,184.7	409.7	5,200.9	0.00	0.00	0.00
15,600.0	90.31	359.67	10,527.1	5,284.7	409.1	5,300.6	0.00	0.00	0.00
15,615.3	90.31	359.67	10,527.0	5,300.0	409.0	5,315.8	0.00	0.00	0.00
PBHL(Fraz 34 State #401H)									

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(Fraz 34 State #4C - plan hits target center - Rectangle (sides W50.0 H0.0 D4,717.2)	90.00	359.68	10,527.0	5,300.0	409.0	435,564.00	740,256.00	32° 11' 42.350 N	103° 33' 23.983 W
TGT#1(Fraz 34 State #4 - plan hits target center - Point	0.00	0.00	10,534.0	2,474.6	425.2	432,738.60	740,272.17	32° 11' 14.390 N	103° 33' 24.033 W
TGT#2(Fraz 34 State #4 - plan hits target center - Point	0.00	0.00	10,536.7	3,478.0	419.4	433,742.00	740,266.43	32° 11' 24.320 N	103° 33' 24.015 W
FTP(Fraz 34 State #401 - plan hits target center - Point	0.00	0.00	10,552.0	583.0	436.0	430,847.00	740,283.00	32° 10' 55.671 N	103° 33' 24.065 W