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AUG 12 2014

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EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Mars 10 State

#502H

OH

Plan: Plan #1

Standard Planning Report

11 August, 2014

AUG 12 2014



EOG Resources, Inc.
Planning Report

Database: EDM 5000.1 Single User Db
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Mars 10 State
Well: #502H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #502H
TVD Reference: KB = 30 @ 3636.0usft (Cactus 123)
MD Reference: KB = 30 @ 3636.0usft (Cactus 123)
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	Mars 10 State				
Site Position:		Northing:	451,419.00 usft	Latitude:	32° 14' 19.322 N
From:	Map	Easting:	739,148.00 usft	Longitude:	103° 33' 35.549 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.41 °

Well	#502H					
Well Position	+N/-S	-126.0 usft	Northing:	451,293.00 usft	Latitude:	32° 14' 17.978 N
	+E/-W	1,364.0 usft	Easting:	740,512.00 usft	Longitude:	103° 33' 19.679 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,593.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF201014	6/17/2014	7.21	60.13	48,325

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	352.64

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	
10,672.5	0.00	0.00	10,672.5	0.0	0.0	0.00	0.00	0.00	0.00	
11,420.4	89.75	14.99	11,150.0	459.2	123.0	12.00	12.00	0.00	14.99	
12,194.2	89.75	359.51	11,153.4	1,224.5	220.3	2.00	0.00	-2.00	-90.03	
16,355.9	89.75	359.51	11,171.5	5,386.0	185.0	0.00	0.00	0.00	0.00	PBHL(Mars 10 State)



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 MD Reference: KB = 30 @ 3636.0usft (Cactus 123)
 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
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	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
4,800.0	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



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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
6,100.0	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
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00
10,100.0	0.00	0.00	10,100.0	0.0	0.0	0.0	0.00	0.00	0.00
10,200.0	0.00	0.00	10,200.0	0.0	0.0	0.0	0.00	0.00	0.00
10,300.0	0.00	0.00	10,300.0	0.0	0.0	0.0	0.00	0.00	0.00
10,400.0	0.00	0.00	10,400.0	0.0	0.0	0.0	0.00	0.00	0.00
10,500.0	0.00	0.00	10,500.0	0.0	0.0	0.0	0.00	0.00	0.00
10,600.0	0.00	0.00	10,600.0	0.0	0.0	0.0	0.00	0.00	0.00
10,672.5	0.00	0.00	10,672.5	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)
10,675.0	0.30	14.99	10,675.0	0.0	0.0	0.0	12.00	12.00	0.00
10,700.0	3.30	14.99	10,700.0	0.8	0.2	0.7	12.00	12.00	0.00
10,725.0	6.30	14.99	10,724.9	2.8	0.7	2.7	12.00	12.00	0.00
10,750.0	9.30	14.99	10,749.7	6.1	1.6	5.8	12.00	12.00	0.00
10,775.0	12.30	14.99	10,774.2	10.6	2.8	10.1	12.00	12.00	0.00
10,800.0	15.30	14.99	10,798.5	16.3	4.4	15.7	12.00	12.00	0.00
10,825.0	18.30	14.99	10,822.4	23.3	6.2	22.3	12.00	12.00	0.00
10,850.0	21.30	14.99	10,845.9	31.5	8.4	30.2	12.00	12.00	0.00
10,875.0	24.30	14.99	10,869.0	40.9	10.9	39.1	12.00	12.00	0.00
10,900.0	27.30	14.99	10,891.5	51.4	13.8	49.2	12.00	12.00	0.00
10,925.0	30.30	14.99	10,913.4	63.0	16.9	60.3	12.00	12.00	0.00
10,950.0	33.30	14.99	10,934.6	75.7	20.3	72.5	12.00	12.00	0.00
10,975.0	36.30	14.99	10,955.2	89.5	24.0	85.7	12.00	12.00	0.00
11,000.0	39.30	14.99	10,974.9	104.3	27.9	99.9	12.00	12.00	0.00
11,025.0	42.30	14.99	10,993.8	120.1	32.2	115.0	12.00	12.00	0.00
11,050.0	45.30	14.99	11,011.9	136.8	36.6	131.0	12.00	12.00	0.00
11,075.0	48.30	14.99	11,029.0	154.4	41.3	147.8	12.00	12.00	0.00
11,100.0	51.30	14.99	11,045.1	172.8	46.3	165.5	12.00	12.00	0.00
11,125.0	54.30	14.99	11,060.2	192.1	51.4	183.9	12.00	12.00	0.00
11,150.0	57.30	14.99	11,074.3	212.0	56.8	203.0	12.00	12.00	0.00
11,175.0	60.30	14.99	11,087.2	232.7	62.3	222.8	12.00	12.00	0.00
11,200.0	63.30	14.99	11,099.1	254.0	68.0	243.2	12.00	12.00	0.00
11,225.0	66.30	14.99	11,109.7	275.8	73.9	264.1	12.00	12.00	0.00
11,250.0	69.30	14.99	11,119.1	298.2	79.8	285.5	12.00	12.00	0.00
11,275.0	72.30	14.99	11,127.4	321.0	85.9	307.3	12.00	12.00	0.00
11,300.0	75.30	14.99	11,134.3	344.2	92.2	329.5	12.00	12.00	0.00
11,325.0	78.30	14.99	11,140.0	367.7	98.5	352.1	12.00	12.00	0.00
11,350.0	81.30	14.99	11,144.5	391.5	104.8	374.8	12.00	12.00	0.00
11,375.0	84.30	14.99	11,147.6	415.4	111.2	397.7	12.00	12.00	0.00
11,400.0	87.30	14.99	11,149.4	439.5	117.7	420.8	12.00	12.00	0.00
11,420.4	89.75	14.99	11,150.0	459.2	123.0	439.7	12.00	12.00	0.00
11,500.0	89.75	13.40	11,150.3	536.4	142.5	513.7	2.00	0.00	-2.00
11,600.0	89.75	11.40	11,150.7	634.0	163.9	607.8	2.00	0.00	-2.00
11,700.0	89.75	9.40	11,151.2	732.4	182.0	703.0	2.00	0.00	-2.00
11,800.0	89.75	7.40	11,151.6	831.3	196.6	799.3	2.00	0.00	-2.00
11,900.0	89.75	5.40	11,152.1	930.7	207.7	896.4	2.00	0.00	-2.00
12,000.0	89.75	3.40	11,152.5	1,030.4	215.4	994.3	2.00	0.00	-2.00
12,100.0	89.75	1.40	11,152.9	1,130.3	219.6	1,092.9	2.00	0.00	-2.00
12,194.2	89.75	359.51	11,153.4	1,224.5	220.3	1,186.2	2.00	0.00	-2.00
12,200.0	89.75	359.51	11,153.4	1,230.3	220.3	1,191.9	0.00	0.00	0.00
12,300.0	89.75	359.51	11,153.8	1,330.3	219.4	1,291.2	0.00	0.00	0.00
12,400.0	89.75	359.51	11,154.3	1,430.3	218.6	1,390.5	0.00	0.00	0.00
12,500.0	89.75	359.51	11,154.7	1,530.2	217.7	1,489.8	0.00	0.00	0.00
12,600.0	89.75	359.51	11,155.1	1,630.2	216.9	1,589.1	0.00	0.00	0.00
12,700.0	89.75	359.51	11,155.6	1,730.2	216.0	1,688.3	0.00	0.00	0.00
12,800.0	89.75	359.51	11,156.0	1,830.2	215.2	1,787.6	0.00	0.00	0.00
12,900.0	89.75	359.51	11,156.4	1,930.2	214.3	1,886.9	0.00	0.00	0.00
13,000.0	89.75	359.51	11,156.9	2,030.2	213.5	1,986.2	0.00	0.00	0.00
13,100.0	89.75	359.51	11,157.3	2,130.2	212.6	2,085.5	0.00	0.00	0.00
13,200.0	89.75	359.51	11,157.7	2,230.2	211.8	2,184.7	0.00	0.00	0.00
13,300.0	89.75	359.51	11,158.2	2,330.2	210.9	2,284.0	0.00	0.00	0.00
13,400.0	89.75	359.51	11,158.6	2,430.2	210.1	2,383.3	0.00	0.00	0.00
13,500.0	89.75	359.51	11,159.0	2,530.2	209.3	2,482.6	0.00	0.00	0.00
13,600.0	89.75	359.51	11,159.5	2,630.2	208.4	2,581.9	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: Mars 10 State
Well: #502H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #502H
TVD Reference: KB = 30 @ 3636.0usft (Cactus 123)
MD Reference: KB = 30 @ 3636.0usft (Cactus 123)
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)
13,700.0	89.75	359.51	11,159.9	2,730.2	207.6	2,681.1	0.00	0.00	0.00
13,800.0	89.75	359.51	11,160.4	2,830.2	206.7	2,780.4	0.00	0.00	0.00
13,900.0	89.75	359.51	11,160.8	2,930.2	205.9	2,879.7	0.00	0.00	0.00
14,000.0	89.75	359.51	11,161.2	3,030.2	205.0	2,979.0	0.00	0.00	0.00
14,100.0	89.75	359.51	11,161.7	3,130.2	204.2	3,078.3	0.00	0.00	0.00
14,200.0	89.75	359.51	11,162.1	3,230.2	203.3	3,177.6	0.00	0.00	0.00
14,300.0	89.75	359.51	11,162.5	3,330.2	202.5	3,276.8	0.00	0.00	0.00
14,400.0	89.75	359.51	11,163.0	3,430.2	201.6	3,376.1	0.00	0.00	0.00
14,500.0	89.75	359.51	11,163.4	3,530.2	200.8	3,475.4	0.00	0.00	0.00
14,600.0	89.75	359.51	11,163.8	3,630.1	199.9	3,574.7	0.00	0.00	0.00
14,700.0	89.75	359.51	11,164.3	3,730.1	199.1	3,674.0	0.00	0.00	0.00
14,800.0	89.75	359.51	11,164.7	3,830.1	198.2	3,773.2	0.00	0.00	0.00
14,900.0	89.75	359.51	11,165.2	3,930.1	197.4	3,872.5	0.00	0.00	0.00
15,000.0	89.75	359.51	11,165.6	4,030.1	196.5	3,971.8	0.00	0.00	0.00
15,100.0	89.75	359.51	11,166.0	4,130.1	195.7	4,071.1	0.00	0.00	0.00
15,200.0	89.75	359.51	11,166.5	4,230.1	194.8	4,170.4	0.00	0.00	0.00
15,300.0	89.75	359.51	11,166.9	4,330.1	194.0	4,269.6	0.00	0.00	0.00
15,400.0	89.75	359.51	11,167.3	4,430.1	193.1	4,368.9	0.00	0.00	0.00
15,500.0	89.75	359.51	11,167.8	4,530.1	192.3	4,468.2	0.00	0.00	0.00
15,600.0	89.75	359.51	11,168.2	4,630.1	191.4	4,567.5	0.00	0.00	0.00
15,700.0	89.75	359.51	11,168.6	4,730.1	190.6	4,666.8	0.00	0.00	0.00
15,800.0	89.75	359.51	11,169.1	4,830.1	189.7	4,766.1	0.00	0.00	0.00
15,900.0	89.75	359.51	11,169.5	4,930.1	188.9	4,865.3	0.00	0.00	0.00
16,000.0	89.75	359.51	11,169.9	5,030.1	188.0	4,964.6	0.00	0.00	0.00
16,100.0	89.75	359.51	11,170.4	5,130.1	187.2	5,063.9	0.00	0.00	0.00
16,200.0	89.75	359.51	11,170.8	5,230.1	186.3	5,163.2	0.00	0.00	0.00
16,300.0	89.75	359.51	11,171.3	5,330.1	185.5	5,262.5	0.00	0.00	0.00
16,355.9	89.75	359.51	11,171.5	5,386.0	185.0	5,318.0	0.00	0.00	0.00

PBHL(Mars 10 State #2H)

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL(Mars 10 State #2I)	0.00	0.01	11,171.5	5,386.0	185.0	456,679.00	740,697.00	32° 15' 11.262 N	103° 33' 17.071 W
- plan hits target center									
- Point									