



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Neptune 10 State Com

#502H

OH

Plan: Plan #1

Standard Planning Report

08 December, 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: Neptune 10 State Com
Well: #502H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #502H
TVD Reference: KB = 30 @ 3640.0usft (Cactus 123)
MD Reference: KB = 30 @ 3640.0usft (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	Neptune 10 State Com			
Site Position:		Northing:	446,603.00 usft	Latitude: 32° 13' 31.549 N
From:	Map	Easting:	740,781.00 usft	Longitude: 103° 33' 16.943 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.42 °

Well	#502H			
Well Position	+N/-S	0.0 usft	Northing: 446,603.00 usft	Latitude: 32° 13' 31.551 N
	+E/-W	-30.0 usft	Easting: 740,751.00 usft	Longitude: 103° 33' 17.293 W
Position Uncertainty		0.0 usft	Wellhead Elevation: 0.0 usft	Ground Level: 3,610.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF201014	12/8/2014	7.15	60.10	48,269

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	356.53

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	
4,794.2	2.94	230.04	4,794.1	-4.9	-5.8	1.00	1.00	0.00	230.04	
10,715.2	2.94	230.04	10,707.3	-200.0	-238.7	0.00	0.00	0.00	0.00	
11,480.9	90.00	359.63	11,200.0	277.0	-261.3	12.00	11.37	16.93	129.56	
15,988.9	90.00	359.63	11,200.0	4,785.0	-290.0	0.00	0.00	0.00	0.00	PBHL(Neptune 10 ST



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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	230.04	4,600.0	-0.6	-0.7	-0.5	1.00	1.00	0.00
4,700.0	2.00	230.04	4,700.0	-2.2	-2.7	-2.1	1.00	1.00	0.00
4,794.2	2.94	230.04	4,794.1	-4.9	-5.8	-4.5	1.00	1.00	0.00
4,800.0	2.94	230.04	4,799.9	-5.0	-6.0	-4.7	0.00	0.00	0.00
4,900.0	2.94	230.04	4,899.7	-8.3	-10.0	-7.7	0.00	0.00	0.00
5,000.0	2.94	230.04	4,999.6	-11.6	-13.9	-10.8	0.00	0.00	0.00
5,100.0	2.94	230.04	5,099.5	-14.9	-17.8	-13.8	0.00	0.00	0.00
5,200.0	2.94	230.04	5,199.3	-18.2	-21.8	-16.9	0.00	0.00	0.00



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5,300.0	2.94	230.04	5,299.2	-21.5	-25.7	-19.9	0.00	0.00	0.00
5,400.0	2.94	230.04	5,399.1	-24.8	-29.6	-23.0	0.00	0.00	0.00
5,500.0	2.94	230.04	5,498.9	-28.1	-33.6	-26.0	0.00	0.00	0.00
5,600.0	2.94	230.04	5,598.8	-31.4	-37.5	-29.1	0.00	0.00	0.00
5,700.0	2.94	230.04	5,698.7	-34.7	-41.4	-32.1	0.00	0.00	0.00
5,800.0	2.94	230.04	5,798.5	-38.0	-45.4	-35.2	0.00	0.00	0.00
5,900.0	2.94	230.04	5,898.4	-41.3	-49.3	-38.2	0.00	0.00	0.00
6,000.0	2.94	230.04	5,998.3	-44.6	-53.2	-41.3	0.00	0.00	0.00
6,100.0	2.94	230.04	6,098.1	-47.9	-57.2	-44.4	0.00	0.00	0.00
6,200.0	2.94	230.04	6,198.0	-51.2	-61.1	-47.4	0.00	0.00	0.00
6,300.0	2.94	230.04	6,297.9	-54.5	-65.0	-50.5	0.00	0.00	0.00
6,400.0	2.94	230.04	6,397.8	-57.8	-69.0	-53.5	0.00	0.00	0.00
6,500.0	2.94	230.04	6,497.6	-61.1	-72.9	-56.6	0.00	0.00	0.00
6,600.0	2.94	230.04	6,597.5	-64.4	-76.8	-59.6	0.00	0.00	0.00
6,700.0	2.94	230.04	6,697.4	-67.7	-80.8	-62.7	0.00	0.00	0.00
6,800.0	2.94	230.04	6,797.2	-71.0	-84.7	-65.7	0.00	0.00	0.00
6,900.0	2.94	230.04	6,897.1	-74.3	-88.6	-68.8	0.00	0.00	0.00
7,000.0	2.94	230.04	6,997.0	-77.6	-92.6	-71.8	0.00	0.00	0.00
7,100.0	2.94	230.04	7,096.8	-80.9	-96.5	-74.9	0.00	0.00	0.00
7,200.0	2.94	230.04	7,196.7	-84.2	-100.4	-77.9	0.00	0.00	0.00
7,300.0	2.94	230.04	7,296.6	-87.5	-104.4	-81.0	0.00	0.00	0.00
7,400.0	2.94	230.04	7,396.4	-90.8	-108.3	-84.0	0.00	0.00	0.00
7,500.0	2.94	230.04	7,496.3	-94.1	-112.2	-87.1	0.00	0.00	0.00
7,600.0	2.94	230.04	7,596.2	-97.3	-116.2	-90.1	0.00	0.00	0.00
7,700.0	2.94	230.04	7,696.0	-100.6	-120.1	-93.2	0.00	0.00	0.00
7,800.0	2.94	230.04	7,795.9	-103.9	-124.0	-96.2	0.00	0.00	0.00
7,900.0	2.94	230.04	7,895.8	-107.2	-128.0	-99.3	0.00	0.00	0.00
8,000.0	2.94	230.04	7,995.6	-110.5	-131.9	-102.4	0.00	0.00	0.00
8,100.0	2.94	230.04	8,095.5	-113.8	-135.8	-105.4	0.00	0.00	0.00
8,200.0	2.94	230.04	8,195.4	-117.1	-139.8	-108.5	0.00	0.00	0.00
8,300.0	2.94	230.04	8,295.2	-120.4	-143.7	-111.5	0.00	0.00	0.00
8,400.0	2.94	230.04	8,395.1	-123.7	-147.6	-114.6	0.00	0.00	0.00
8,500.0	2.94	230.04	8,495.0	-127.0	-151.6	-117.6	0.00	0.00	0.00
8,600.0	2.94	230.04	8,594.9	-130.3	-155.5	-120.7	0.00	0.00	0.00
8,700.0	2.94	230.04	8,694.7	-133.6	-159.4	-123.7	0.00	0.00	0.00
8,800.0	2.94	230.04	8,794.6	-136.9	-163.4	-126.8	0.00	0.00	0.00
8,900.0	2.94	230.04	8,894.5	-140.2	-167.3	-129.8	0.00	0.00	0.00
9,000.0	2.94	230.04	8,994.3	-143.5	-171.2	-132.9	0.00	0.00	0.00
9,100.0	2.94	230.04	9,094.2	-146.8	-175.2	-135.9	0.00	0.00	0.00
9,200.0	2.94	230.04	9,194.1	-150.1	-179.1	-139.0	0.00	0.00	0.00
9,300.0	2.94	230.04	9,293.9	-153.4	-183.0	-142.0	0.00	0.00	0.00
9,400.0	2.94	230.04	9,393.8	-156.7	-187.0	-145.1	0.00	0.00	0.00
9,500.0	2.94	230.04	9,493.7	-160.0	-190.9	-148.1	0.00	0.00	0.00
9,600.0	2.94	230.04	9,593.5	-163.3	-194.8	-151.2	0.00	0.00	0.00
9,700.0	2.94	230.04	9,693.4	-166.6	-198.8	-154.2	0.00	0.00	0.00
9,800.0	2.94	230.04	9,793.3	-169.9	-202.7	-157.3	0.00	0.00	0.00
9,900.0	2.94	230.04	9,893.1	-173.2	-206.7	-160.4	0.00	0.00	0.00
10,000.0	2.94	230.04	9,993.0	-176.5	-210.6	-163.4	0.00	0.00	0.00
10,100.0	2.94	230.04	10,092.9	-179.8	-214.5	-166.5	0.00	0.00	0.00
10,200.0	2.94	230.04	10,192.7	-183.1	-218.5	-169.5	0.00	0.00	0.00
10,300.0	2.94	230.04	10,292.6	-186.4	-222.4	-172.6	0.00	0.00	0.00
10,400.0	2.94	230.04	10,392.5	-189.7	-226.3	-175.6	0.00	0.00	0.00
10,500.0	2.94	230.04	10,492.3	-192.9	-230.3	-178.7	0.00	0.00	0.00
10,600.0	2.94	230.04	10,592.2	-196.2	-234.2	-181.7	0.00	0.00	0.00



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10,700.0	2.94	230.04	10,692.1	-199.5	-238.1	-184.8	0.00	0.00	0.00
10,715.2	2.94	230.04	10,707.3	-200.0	-238.7	-185.2	0.00	0.00	0.00
10,725.0	2.37	252.41	10,717.1	-200.3	-239.1	-185.4	12.00	-5.82	229.09
10,750.0	3.23	315.02	10,742.0	-199.9	-240.1	-185.0	12.00	3.41	250.47
10,775.0	5.76	336.52	10,767.0	-198.3	-241.1	-183.3	12.00	10.13	85.99
10,800.0	8.60	344.45	10,791.8	-195.3	-242.1	-180.3	12.00	11.35	31.73
10,825.0	11.52	348.43	10,816.4	-191.1	-243.1	-176.0	12.00	11.68	15.91
10,850.0	14.47	350.81	10,840.7	-185.5	-244.1	-170.4	12.00	11.81	9.51
10,875.0	17.44	352.39	10,864.8	-178.7	-245.1	-163.8	12.00	11.87	6.34
10,900.0	20.42	353.53	10,888.4	-170.7	-246.1	-155.5	12.00	11.91	4.54
10,925.0	23.40	354.38	10,911.6	-161.4	-247.1	-146.2	12.00	11.93	3.43
10,950.0	26.39	355.06	10,934.3	-150.9	-248.0	-135.7	12.00	11.95	2.69
10,975.0	29.38	355.60	10,956.4	-139.3	-249.0	-124.0	12.00	11.96	2.18
11,000.0	32.37	356.05	10,977.8	-126.5	-249.9	-111.2	12.00	11.96	1.81
11,025.0	35.36	356.44	10,998.6	-112.6	-250.8	-97.2	12.00	11.97	1.53
11,050.0	38.35	356.77	11,018.6	-97.6	-251.7	-82.2	12.00	11.97	1.32
11,075.0	41.35	357.06	11,037.8	-81.6	-252.6	-66.2	12.00	11.98	1.16
11,100.0	44.34	357.31	11,056.1	-64.7	-253.4	-49.2	12.00	11.98	1.03
11,125.0	47.34	357.54	11,073.5	-46.7	-254.2	-31.3	12.00	11.98	0.92
11,150.0	50.33	357.75	11,090.0	-27.9	-255.0	-12.5	12.00	11.98	0.84
11,175.0	53.33	357.95	11,105.4	-8.3	-255.7	7.2	12.00	11.98	0.77
11,200.0	56.33	358.12	11,119.8	12.1	-256.4	27.6	12.00	11.99	0.71
11,225.0	59.32	358.29	11,133.1	33.3	-257.1	48.8	12.00	11.99	0.66
11,250.0	62.32	358.44	11,145.3	55.1	-257.7	70.6	12.00	11.99	0.62
11,275.0	65.32	358.59	11,156.3	77.5	-258.3	93.0	12.00	11.99	0.59
11,291.8	67.33	358.69	11,163.1	92.9	-258.6	108.3	12.00	11.99	0.57
FTP(Neptune 10 ST Com #502H)									
11,300.0	68.31	358.73	11,166.2	100.5	-258.8	116.0	12.00	11.99	0.55
11,325.0	71.31	358.87	11,174.8	123.9	-259.3	139.4	12.00	11.99	0.54
11,350.0	74.31	359.00	11,182.2	147.8	-259.7	163.3	12.00	11.99	0.52
11,375.0	77.31	359.12	11,188.3	172.0	-260.1	187.5	12.00	11.99	0.51
11,400.0	80.30	359.25	11,193.2	196.6	-260.5	212.0	12.00	11.99	0.49
11,425.0	83.30	359.37	11,196.7	221.3	-260.8	236.7	12.00	11.99	0.48
11,450.0	86.30	359.49	11,199.0	246.2	-261.0	261.5	12.00	11.99	0.48
11,475.0	89.30	359.61	11,200.0	271.2	-261.2	286.5	12.00	11.99	0.48
11,480.9	90.00	359.63	11,200.0	277.0	-261.3	292.3	12.00	11.99	0.47
11,500.0	90.00	359.63	11,200.0	296.2	-261.4	311.4	0.00	0.00	0.00
11,600.0	90.00	359.63	11,200.0	396.2	-262.0	411.3	0.00	0.00	0.00
11,700.0	90.00	359.63	11,200.0	496.2	-262.7	511.1	0.00	0.00	0.00
11,800.0	90.00	359.63	11,200.0	596.2	-263.3	611.0	0.00	0.00	0.00
11,900.0	90.00	359.63	11,200.0	696.2	-263.9	710.9	0.00	0.00	0.00
12,000.0	90.00	359.63	11,200.0	796.2	-264.6	810.7	0.00	0.00	0.00
12,100.0	90.00	359.63	11,200.0	896.2	-265.2	910.6	0.00	0.00	0.00
12,200.0	90.00	359.63	11,200.0	996.2	-265.9	1,010.4	0.00	0.00	0.00
12,300.0	90.00	359.63	11,200.0	1,096.2	-266.5	1,110.3	0.00	0.00	0.00
12,400.0	90.00	359.63	11,200.0	1,196.2	-267.1	1,210.1	0.00	0.00	0.00
12,500.0	90.00	359.63	11,200.0	1,296.2	-267.8	1,310.0	0.00	0.00	0.00
12,600.0	90.00	359.63	11,200.0	1,396.2	-268.4	1,409.8	0.00	0.00	0.00
12,700.0	90.00	359.63	11,200.0	1,496.1	-269.0	1,509.7	0.00	0.00	0.00
12,800.0	90.00	359.63	11,200.0	1,596.1	-269.7	1,609.5	0.00	0.00	0.00
12,900.0	90.00	359.63	11,200.0	1,696.1	-270.3	1,709.4	0.00	0.00	0.00
13,000.0	90.00	359.63	11,200.0	1,796.1	-271.0	1,809.2	0.00	0.00	0.00
13,100.0	90.00	359.63	11,200.0	1,896.1	-271.6	1,909.1	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: Neptune 10 State Com
Well: #502H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well #502H
TVD Reference: KB = 30 @ 3640.0usft (Cactus 123)
MD Reference: KB = 30 @ 3640.0usft (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)
13,200.0	90.00	359.63	11,200.0	1,996.1	-272.2	2,009.0	0.00	0.00	0.00
13,300.0	90.00	359.63	11,200.0	2,096.1	-272.9	2,108.8	0.00	0.00	0.00
13,400.0	90.00	359.63	11,200.0	2,196.1	-273.5	2,208.7	0.00	0.00	0.00
13,500.0	90.00	359.63	11,200.0	2,296.1	-274.1	2,308.5	0.00	0.00	0.00
13,600.0	90.00	359.63	11,200.0	2,396.1	-274.8	2,408.4	0.00	0.00	0.00
13,700.0	90.00	359.63	11,200.0	2,496.1	-275.4	2,508.2	0.00	0.00	0.00
13,800.0	90.00	359.63	11,200.0	2,596.1	-276.1	2,608.1	0.00	0.00	0.00
13,900.0	90.00	359.63	11,200.0	2,696.1	-276.7	2,707.9	0.00	0.00	0.00
14,000.0	90.00	359.63	11,200.0	2,796.1	-277.3	2,807.8	0.00	0.00	0.00
14,100.0	90.00	359.63	11,200.0	2,896.1	-278.0	2,907.6	0.00	0.00	0.00
14,200.0	90.00	359.63	11,200.0	2,996.1	-278.6	3,007.5	0.00	0.00	0.00
14,300.0	90.00	359.63	11,200.0	3,096.1	-279.2	3,107.3	0.00	0.00	0.00
14,400.0	90.00	359.63	11,200.0	3,196.1	-279.9	3,207.2	0.00	0.00	0.00
14,500.0	90.00	359.63	11,200.0	3,296.1	-280.5	3,307.0	0.00	0.00	0.00
14,600.0	90.00	359.63	11,200.0	3,396.1	-281.1	3,406.9	0.00	0.00	0.00
14,700.0	90.00	359.63	11,200.0	3,496.1	-281.8	3,506.8	0.00	0.00	0.00
14,800.0	90.00	359.63	11,200.0	3,596.1	-282.4	3,606.6	0.00	0.00	0.00
14,900.0	90.00	359.63	11,200.0	3,696.1	-283.1	3,706.5	0.00	0.00	0.00
15,000.0	90.00	359.63	11,200.0	3,796.1	-283.7	3,806.3	0.00	0.00	0.00
15,100.0	90.00	359.63	11,200.0	3,896.1	-284.3	3,906.2	0.00	0.00	0.00
15,200.0	90.00	359.63	11,200.0	3,996.1	-285.0	4,006.0	0.00	0.00	0.00
15,300.0	90.00	359.63	11,200.0	4,096.1	-285.6	4,105.9	0.00	0.00	0.00
15,400.0	90.00	359.63	11,200.0	4,196.1	-286.2	4,205.7	0.00	0.00	0.00
15,500.0	90.00	359.63	11,200.0	4,296.1	-286.9	4,305.6	0.00	0.00	0.00
15,600.0	90.00	359.63	11,200.0	4,396.1	-287.5	4,405.4	0.00	0.00	0.00
15,700.0	90.00	359.63	11,200.0	4,496.1	-288.2	4,505.3	0.00	0.00	0.00
15,800.0	90.00	359.63	11,200.0	4,596.1	-288.8	4,605.1	0.00	0.00	0.00
15,900.0	90.00	359.63	11,200.0	4,696.1	-289.4	4,705.0	0.00	0.00	0.00
15,988.9	90.00	359.63	11,200.0	4,785.0	-290.0	4,793.8	0.00	0.00	0.00

PBHL(Neptune 10 ST Com #502H)

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP(Neptune 10 ST Cor - hit/miss target - Shape	0.00	0.00	11,200.0	77.0	-260.0	448,680.00	740,491.00	32° 13' 32.332 N	103° 33' 20.313 W
- plan misses target center by 40.2usft at 11291.8usft MD (11163.1 TVD, 92.9 N, -258.6 E)									
- Point									
PBHL(Neptune 10 ST C - plan hits target center - Point	0.00	0.00	11,200.0	4,785.0	-290.0	451,388.00	740,461.00	32° 14' 18.922 N	103° 33' 20.265 W