



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Taipan 31 State

#501H

OH

Plan: Plan #0.1

Standard Planning Report

14 March, 2019



Planning Report

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Talpan 31 State
Well: #501H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #501H
TVD Reference: KB = 25 @ 3539.0usft
MD Reference: KB = 25 @ 3539.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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

Site	Talpan 31 State		
Site Position:		Northing:	425,864.00 usft
From:	Map	Easting:	762,787.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 7.514 N
		Longitude:	103° 37' 3.528 W
		Grid Convergence:	0.38 °

Well	#501H		
Well Position	+N/-S	0.0 usft	Northing: 425,864.00 usft
	+E/-W	0.0 usft	Easting: 762,787.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	Latitude: 32° 10' 7.514 N
			Longitude: 103° 37' 3.528 W
			Ground Level: 3,514.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	3/14/2019	6.78
			Dip Angle (°) 59.98
			Field Strength (nT) 47,721.07016401

Design	Plan #0.1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°) 356.71

Plan Survey Tool Program	Date 3/14/2019		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name
1	0.0	15,967.2 Plan #0.1 (OH)	MWD
			OWSG MWD - Standard

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	
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,357.9	4.16	199.33	1,357.8	-7.1	-2.5	2.00	2.00	0.00	199.33	
10,355.6	4.16	199.33	10,331.7	-622.9	-218.5	0.00	0.00	0.00	0.00	
10,563.6	0.00	0.00	10,539.5	-630.0	-221.0	2.00	-2.00	0.00	180.00	KOP(Taipan 31 State
11,313.6	90.00	359.58	11,017.0	-152.6	-224.5	12.00	12.00	-0.06	359.58	
15,967.2	90.00	359.58	11,017.0	4,501.0	-259.0	0.00	0.00	0.00	0.00	PBHL(Taipan 31 State



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 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
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	1.00	199.33	1,200.0	-0.4	-0.1	-0.4	2.00	2.00	0.00
1,300.0	3.00	199.33	1,299.9	-3.7	-1.3	-3.6	2.00	2.00	0.00
1,357.9	4.16	199.33	1,357.8	-7.1	-2.5	-7.0	2.00	2.00	0.00
1,400.0	4.16	199.33	1,399.7	-10.0	-3.5	-9.8	0.00	0.00	0.00
1,500.0	4.16	199.33	1,499.4	-16.8	-5.9	-16.5	0.00	0.00	0.00
1,600.0	4.16	199.33	1,599.2	-23.7	-8.3	-23.2	0.00	0.00	0.00
1,700.0	4.16	199.33	1,698.9	-30.5	-10.7	-29.9	0.00	0.00	0.00
1,800.0	4.16	199.33	1,798.7	-37.4	-13.1	-36.6	0.00	0.00	0.00
1,900.0	4.16	199.33	1,898.4	-44.2	-15.5	-43.3	0.00	0.00	0.00
2,000.0	4.16	199.33	1,998.1	-51.1	-17.9	-49.9	0.00	0.00	0.00
2,100.0	4.16	199.33	2,097.9	-57.9	-20.3	-56.6	0.00	0.00	0.00
2,200.0	4.16	199.33	2,197.6	-64.7	-22.7	-63.3	0.00	0.00	0.00
2,300.0	4.16	199.33	2,297.3	-71.6	-25.1	-70.0	0.00	0.00	0.00
2,400.0	4.16	199.33	2,397.1	-78.4	-27.5	-76.7	0.00	0.00	0.00
2,500.0	4.16	199.33	2,496.8	-85.3	-29.9	-83.4	0.00	0.00	0.00
2,600.0	4.16	199.33	2,596.5	-92.1	-32.3	-90.1	0.00	0.00	0.00
2,700.0	4.16	199.33	2,696.3	-99.0	-34.7	-96.8	0.00	0.00	0.00
2,800.0	4.16	199.33	2,796.0	-105.8	-37.1	-103.5	0.00	0.00	0.00
2,900.0	4.16	199.33	2,895.8	-112.7	-39.5	-110.2	0.00	0.00	0.00
3,000.0	4.16	199.33	2,995.5	-119.5	-41.9	-116.9	0.00	0.00	0.00
3,100.0	4.16	199.33	3,095.2	-126.3	-44.3	-123.6	0.00	0.00	0.00
3,200.0	4.16	199.33	3,195.0	-133.2	-46.7	-130.3	0.00	0.00	0.00
3,300.0	4.16	199.33	3,294.7	-140.0	-49.1	-137.0	0.00	0.00	0.00
3,400.0	4.16	199.33	3,394.4	-146.9	-51.5	-143.7	0.00	0.00	0.00
3,500.0	4.16	199.33	3,494.2	-153.7	-53.9	-150.4	0.00	0.00	0.00
3,600.0	4.16	199.33	3,593.9	-160.6	-56.3	-157.1	0.00	0.00	0.00
3,700.0	4.16	199.33	3,693.6	-167.4	-58.7	-163.7	0.00	0.00	0.00
3,800.0	4.16	199.33	3,793.4	-174.2	-61.1	-170.4	0.00	0.00	0.00
3,900.0	4.16	199.33	3,893.1	-181.1	-63.5	-177.1	0.00	0.00	0.00
4,000.0	4.16	199.33	3,992.9	-187.9	-65.9	-183.8	0.00	0.00	0.00
4,100.0	4.16	199.33	4,092.6	-194.8	-68.3	-190.5	0.00	0.00	0.00
4,200.0	4.16	199.33	4,192.3	-201.6	-70.7	-197.2	0.00	0.00	0.00
4,300.0	4.16	199.33	4,292.1	-208.5	-73.1	-203.9	0.00	0.00	0.00
4,400.0	4.16	199.33	4,391.8	-215.3	-75.5	-210.6	0.00	0.00	0.00
4,500.0	4.16	199.33	4,491.5	-222.1	-77.9	-217.3	0.00	0.00	0.00
4,600.0	4.16	199.33	4,591.3	-229.0	-80.3	-224.0	0.00	0.00	0.00
4,700.0	4.16	199.33	4,691.0	-235.8	-82.7	-230.7	0.00	0.00	0.00
4,800.0	4.16	199.33	4,790.8	-242.7	-85.1	-237.4	0.00	0.00	0.00
4,900.0	4.16	199.33	4,890.5	-249.5	-87.5	-244.1	0.00	0.00	0.00
5,000.0	4.16	199.33	4,990.2	-256.4	-89.9	-250.8	0.00	0.00	0.00
5,100.0	4.16	199.33	5,090.0	-263.2	-92.3	-257.5	0.00	0.00	0.00



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5,200.0	4.16	199.33	5,189.7	-270.1	-94.7	-264.2	0.00	0.00	0.00
5,300.0	4.16	199.33	5,289.4	-276.9	-97.1	-270.9	0.00	0.00	0.00
5,400.0	4.16	199.33	5,389.2	-283.7	-99.5	-277.6	0.00	0.00	0.00
5,500.0	4.16	199.33	5,488.9	-290.6	-101.9	-284.2	0.00	0.00	0.00
5,600.0	4.16	199.33	5,588.6	-297.4	-104.3	-290.9	0.00	0.00	0.00
5,700.0	4.16	199.33	5,688.4	-304.3	-106.7	-297.6	0.00	0.00	0.00
5,800.0	4.16	199.33	5,788.1	-311.1	-109.1	-304.3	0.00	0.00	0.00
5,900.0	4.16	199.33	5,887.9	-318.0	-111.5	-311.0	0.00	0.00	0.00
6,000.0	4.16	199.33	5,987.6	-324.8	-113.9	-317.7	0.00	0.00	0.00
6,100.0	4.16	199.33	6,087.3	-331.6	-116.3	-324.4	0.00	0.00	0.00
6,200.0	4.16	199.33	6,187.1	-338.5	-118.7	-331.1	0.00	0.00	0.00
6,300.0	4.16	199.33	6,286.8	-345.3	-121.1	-337.8	0.00	0.00	0.00
6,400.0	4.16	199.33	6,386.5	-352.2	-123.5	-344.5	0.00	0.00	0.00
6,500.0	4.16	199.33	6,486.3	-359.0	-125.9	-351.2	0.00	0.00	0.00
6,600.0	4.16	199.33	6,586.0	-365.9	-128.3	-357.9	0.00	0.00	0.00
6,700.0	4.16	199.33	6,685.7	-372.7	-130.7	-364.6	0.00	0.00	0.00
6,800.0	4.16	199.33	6,785.5	-379.6	-133.1	-371.3	0.00	0.00	0.00
6,900.0	4.16	199.33	6,885.2	-386.4	-135.5	-378.0	0.00	0.00	0.00
7,000.0	4.16	199.33	6,985.0	-393.2	-137.9	-384.7	0.00	0.00	0.00
7,100.0	4.16	199.33	7,084.7	-400.1	-140.3	-391.4	0.00	0.00	0.00
7,200.0	4.16	199.33	7,184.4	-406.9	-142.7	-398.1	0.00	0.00	0.00
7,300.0	4.16	199.33	7,284.2	-413.8	-145.1	-404.7	0.00	0.00	0.00
7,400.0	4.16	199.33	7,383.9	-420.6	-147.5	-411.4	0.00	0.00	0.00
7,500.0	4.16	199.33	7,483.6	-427.5	-149.9	-418.1	0.00	0.00	0.00
7,600.0	4.16	199.33	7,583.4	-434.3	-152.3	-424.8	0.00	0.00	0.00
7,700.0	4.16	199.33	7,683.1	-441.1	-154.7	-431.5	0.00	0.00	0.00
7,800.0	4.16	199.33	7,782.9	-448.0	-157.2	-438.2	0.00	0.00	0.00
7,900.0	4.16	199.33	7,882.6	-454.8	-159.6	-444.9	0.00	0.00	0.00
8,000.0	4.16	199.33	7,982.3	-461.7	-162.0	-451.6	0.00	0.00	0.00
8,100.0	4.16	199.33	8,082.1	-468.5	-164.4	-458.3	0.00	0.00	0.00
8,200.0	4.16	199.33	8,181.8	-475.4	-166.8	-465.0	0.00	0.00	0.00
8,300.0	4.16	199.33	8,281.5	-482.2	-169.2	-471.7	0.00	0.00	0.00
8,400.0	4.16	199.33	8,381.3	-489.0	-171.6	-478.4	0.00	0.00	0.00
8,500.0	4.16	199.33	8,481.0	-495.9	-174.0	-485.1	0.00	0.00	0.00
8,600.0	4.16	199.33	8,580.7	-502.7	-176.4	-491.8	0.00	0.00	0.00
8,700.0	4.16	199.33	8,680.5	-509.6	-178.8	-498.5	0.00	0.00	0.00
8,800.0	4.16	199.33	8,780.2	-516.4	-181.2	-505.2	0.00	0.00	0.00
8,900.0	4.16	199.33	8,880.0	-523.3	-183.6	-511.9	0.00	0.00	0.00
9,000.0	4.16	199.33	8,979.7	-530.1	-186.0	-518.6	0.00	0.00	0.00
9,100.0	4.16	199.33	9,079.4	-537.0	-188.4	-525.2	0.00	0.00	0.00
9,200.0	4.16	199.33	9,179.2	-543.8	-190.8	-531.9	0.00	0.00	0.00
9,300.0	4.16	199.33	9,278.9	-550.6	-193.2	-538.6	0.00	0.00	0.00
9,400.0	4.16	199.33	9,378.6	-557.5	-195.6	-545.3	0.00	0.00	0.00
9,500.0	4.16	199.33	9,478.4	-564.3	-198.0	-552.0	0.00	0.00	0.00
9,600.0	4.16	199.33	9,578.1	-571.2	-200.4	-558.7	0.00	0.00	0.00
9,700.0	4.16	199.33	9,677.8	-578.0	-202.8	-565.4	0.00	0.00	0.00
9,800.0	4.16	199.33	9,777.6	-584.9	-205.2	-572.1	0.00	0.00	0.00
9,900.0	4.16	199.33	9,877.3	-591.7	-207.6	-578.8	0.00	0.00	0.00
10,000.0	4.16	199.33	9,977.1	-598.5	-210.0	-585.5	0.00	0.00	0.00
10,100.0	4.16	199.33	10,076.8	-605.4	-212.4	-592.2	0.00	0.00	0.00
10,200.0	4.16	199.33	10,176.5	-612.2	-214.8	-598.9	0.00	0.00	0.00
10,300.0	4.16	199.33	10,276.3	-619.1	-217.2	-605.6	0.00	0.00	0.00
10,355.6	4.16	199.33	10,331.7	-622.9	-218.5	-609.3	0.00	0.00	0.00
10,400.0	3.27	199.33	10,376.0	-625.6	-219.5	-612.0	2.00	-2.00	0.00



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10,500.0	1.27	199.33	10,475.9	-629.3	-220.8	-615.6	2.00	-2.00	0.00
10,563.6	0.00	0.00	10,539.5	-630.0	-221.0	-616.3	2.00	-2.00	0.00
KOP(Talpan 31 State #501H)									
10,575.0	1.37	359.58	10,550.9	-629.9	-221.0	-616.1	12.00	12.00	0.00
10,600.0	4.37	359.58	10,575.9	-628.6	-221.0	-614.9	12.00	12.00	0.00
10,625.0	7.37	359.58	10,600.8	-626.1	-221.0	-612.3	12.00	12.00	0.00
10,650.0	10.37	359.58	10,625.5	-622.2	-221.1	-608.5	12.00	12.00	0.00
10,675.0	13.37	359.58	10,649.9	-617.1	-221.1	-603.3	12.00	12.00	0.00
10,700.0	16.37	359.58	10,674.1	-610.6	-221.1	-596.9	12.00	12.00	0.00
10,725.0	19.37	359.58	10,697.9	-603.0	-221.2	-589.3	12.00	12.00	0.00
10,750.0	22.37	359.58	10,721.2	-594.1	-221.3	-580.4	12.00	12.00	0.00
10,775.0	25.37	359.58	10,744.1	-583.9	-221.3	-570.3	12.00	12.00	0.00
10,800.0	28.37	359.58	10,766.4	-572.6	-221.4	-559.0	12.00	12.00	0.00
10,825.0	31.37	359.58	10,788.1	-560.2	-221.5	-546.5	12.00	12.00	0.00
10,850.0	34.37	359.58	10,809.1	-546.6	-221.6	-533.0	12.00	12.00	0.00
10,875.0	37.37	359.58	10,829.3	-532.0	-221.7	-518.4	12.00	12.00	0.00
10,900.0	40.37	359.58	10,848.8	-516.3	-221.8	-502.7	12.00	12.00	0.00
10,925.0	43.37	359.58	10,867.4	-499.6	-222.0	-486.0	12.00	12.00	0.00
10,950.0	46.37	359.58	10,885.1	-482.0	-222.1	-468.4	12.00	12.00	0.00
10,965.8	48.26	359.58	10,895.8	-470.4	-222.2	-456.8	12.00	12.00	0.00
FTP(Talpan 31 State #501H)									
10,975.0	49.37	359.58	10,901.9	-463.4	-222.2	-449.9	12.00	12.00	0.00
11,000.0	52.37	359.58	10,917.7	-444.0	-222.4	-430.5	12.00	12.00	0.00
11,025.0	55.37	359.58	10,932.4	-423.9	-222.5	-410.4	12.00	12.00	0.00
11,050.0	58.37	359.58	10,946.1	-402.9	-222.7	-389.5	12.00	12.00	0.00
11,075.0	61.37	359.58	10,958.6	-381.3	-222.8	-367.9	12.00	12.00	0.00
11,100.0	64.37	359.58	10,970.0	-359.1	-223.0	-345.6	12.00	12.00	0.00
11,125.0	67.37	359.58	10,980.2	-336.2	-223.2	-322.9	12.00	12.00	0.00
11,150.0	70.37	359.58	10,989.2	-312.9	-223.3	-299.6	12.00	12.00	0.00
11,175.0	73.37	359.58	10,997.0	-289.2	-223.5	-275.8	12.00	12.00	0.00
11,200.0	76.37	359.58	11,003.5	-265.0	-223.7	-251.7	12.00	12.00	0.00
11,225.0	79.37	359.58	11,008.8	-240.6	-223.9	-227.3	12.00	12.00	0.00
11,250.0	82.37	359.58	11,012.7	-215.9	-224.1	-202.7	12.00	12.00	0.00
11,275.0	85.37	359.58	11,015.4	-191.1	-224.3	-177.9	12.00	12.00	0.00
11,300.0	88.37	359.58	11,016.8	-166.1	-224.4	-152.9	12.00	12.00	0.00
11,313.6	90.00	359.58	11,017.0	-152.6	-224.5	-139.4	12.00	12.00	0.00
11,400.0	90.00	359.58	11,017.0	-66.1	-225.2	-53.1	0.00	0.00	0.00
11,500.0	90.00	359.58	11,017.0	33.9	-225.9	46.8	0.00	0.00	0.00
11,600.0	90.00	359.58	11,017.0	133.9	-226.7	146.7	0.00	0.00	0.00
11,700.0	90.00	359.58	11,017.0	233.9	-227.4	246.6	0.00	0.00	0.00
11,800.0	90.00	359.58	11,017.0	333.9	-228.1	346.4	0.00	0.00	0.00
11,900.0	90.00	359.58	11,017.0	433.9	-228.9	446.3	0.00	0.00	0.00
12,000.0	90.00	359.58	11,017.0	533.9	-229.6	546.2	0.00	0.00	0.00
12,100.0	90.00	359.58	11,017.0	633.9	-230.4	646.1	0.00	0.00	0.00
12,200.0	90.00	359.58	11,017.0	733.9	-231.1	745.9	0.00	0.00	0.00
12,300.0	90.00	359.58	11,017.0	833.9	-231.8	845.8	0.00	0.00	0.00
12,400.0	90.00	359.58	11,017.0	933.9	-232.6	945.7	0.00	0.00	0.00
12,500.0	90.00	359.58	11,017.0	1,033.9	-233.3	1,045.6	0.00	0.00	0.00
12,600.0	90.00	359.58	11,017.0	1,133.9	-234.1	1,145.4	0.00	0.00	0.00
12,700.0	90.00	359.58	11,017.0	1,233.9	-234.8	1,245.3	0.00	0.00	0.00
12,800.0	90.00	359.58	11,017.0	1,333.9	-235.5	1,345.2	0.00	0.00	0.00
12,900.0	90.00	359.58	11,017.0	1,433.8	-236.3	1,445.1	0.00	0.00	0.00
13,000.0	90.00	359.58	11,017.0	1,533.8	-237.0	1,544.9	0.00	0.00	0.00
13,100.0	90.00	359.58	11,017.0	1,633.8	-237.8	1,644.8	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Taipan 31 State
Well: #501H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #501H
TVD Reference: KB = 25 @ 3539.0usft
MD Reference: KB = 25 @ 3539.0usft
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	359.58	11,017.0	1,733.8	-238.5	1,744.7	0.00	0.00	0.00
13,300.0	90.00	359.58	11,017.0	1,833.8	-239.2	1,844.6	0.00	0.00	0.00
13,400.0	90.00	359.58	11,017.0	1,933.8	-240.0	1,944.4	0.00	0.00	0.00
13,500.0	90.00	359.58	11,017.0	2,033.8	-240.7	2,044.3	0.00	0.00	0.00
13,600.0	90.00	359.58	11,017.0	2,133.8	-241.5	2,144.2	0.00	0.00	0.00
13,700.0	90.00	359.58	11,017.0	2,233.8	-242.2	2,244.1	0.00	0.00	0.00
13,800.0	90.00	359.58	11,017.0	2,333.8	-242.9	2,343.9	0.00	0.00	0.00
13,900.0	90.00	359.58	11,017.0	2,433.8	-243.7	2,443.8	0.00	0.00	0.00
14,000.0	90.00	359.58	11,017.0	2,533.8	-244.4	2,543.7	0.00	0.00	0.00
14,100.0	90.00	359.58	11,017.0	2,633.8	-245.2	2,643.6	0.00	0.00	0.00
14,200.0	90.00	359.58	11,017.0	2,733.8	-245.9	2,743.4	0.00	0.00	0.00
14,300.0	90.00	359.58	11,017.0	2,833.8	-246.7	2,843.3	0.00	0.00	0.00
14,400.0	90.00	359.58	11,017.0	2,933.8	-247.4	2,943.2	0.00	0.00	0.00
14,500.0	90.00	359.58	11,017.0	3,033.8	-248.1	3,043.0	0.00	0.00	0.00
14,600.0	90.00	359.58	11,017.0	3,133.8	-248.9	3,142.9	0.00	0.00	0.00
14,700.0	90.00	359.58	11,017.0	3,233.8	-249.6	3,242.8	0.00	0.00	0.00
14,800.0	90.00	359.58	11,017.0	3,333.8	-250.4	3,342.7	0.00	0.00	0.00
14,900.0	90.00	359.58	11,017.0	3,433.8	-251.1	3,442.5	0.00	0.00	0.00
15,000.0	90.00	359.58	11,017.0	3,533.8	-251.8	3,542.4	0.00	0.00	0.00
15,100.0	90.00	359.58	11,017.0	3,633.8	-252.6	3,642.3	0.00	0.00	0.00
15,200.0	90.00	359.58	11,017.0	3,733.8	-253.3	3,742.2	0.00	0.00	0.00
15,300.0	90.00	359.58	11,017.0	3,833.8	-254.1	3,842.0	0.00	0.00	0.00
15,400.0	90.00	359.58	11,017.0	3,933.8	-254.8	3,941.9	0.00	0.00	0.00
15,500.0	90.00	359.58	11,017.0	4,033.8	-255.5	4,041.8	0.00	0.00	0.00
15,600.0	90.00	359.58	11,017.0	4,133.8	-256.3	4,141.7	0.00	0.00	0.00
15,700.0	90.00	359.58	11,017.0	4,233.8	-257.0	4,241.5	0.00	0.00	0.00
15,800.0	90.00	359.58	11,017.0	4,333.8	-257.8	4,341.4	0.00	0.00	0.00
15,900.0	90.00	359.58	11,017.0	4,433.8	-258.5	4,441.3	0.00	0.00	0.00
15,967.2	90.00	359.58	11,017.0	4,501.0	-259.0	4,508.4	0.00	0.00	0.00

PBHL(Taipan 31 State #501H)

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									
KOP(Taipan 31 State #5	0.00	0.00	10,539.5	-630.0	-221.0	425,234.00	762,566.00	32° 10' 1.294 N	103° 37' 6.148 W
- plan hits target center									
- Point									
FTP(Taipan 31 State #5	0.00	0.00	11,017.0	-580.0	-221.0	425,284.00	762,566.00	32° 10' 1.789 N	103° 37' 6.144 W
- plan misses target center by 163.4usft at 10965.8usft MD (10895.8 TVD, -470.4 N, -222.2 E)									
- Point									
PBHL(Taipan 31 State #	0.00	0.01	11,017.0	4,501.0	-259.0	430,365.00	762,528.00	32° 10' 52.070 N	103° 37' 6.194 W
- plan hits target center									
- Point									