



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Taipan 31 State

#503H

OH

Plan: Plan #0.1

Standard Planning Report

06 June, 2019



Planning Report

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Taipan 31 State
 Well: #503H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #503H
 TVD Reference: KB = 25 @ 3534.0usft
 MD Reference: KB = 25 @ 3534.0usft
 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	Taipan 31 State				
Site Position:		Northing:	425,864.00 usft	Latitude:	32° 10' 7.514 N
From:	Map	Easting:	762,787.00 usft	Longitude:	103° 37' 3.528 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 °

Well	#503H					
Well Position	+N/-S	-58.0 usft	Northing:	425,806.00 usft	Latitude:	32° 10' 6.936 N
	+E/-W	66.0 usft	Easting:	762,853.00 usft	Longitude:	103° 37' 2.765 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,515.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/6/2019	6.76	59.98	47,697.36063004

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)	Direction (°)	
	0.0	0.0	0.0	10.48	

Plan Survey Tool Program	Date	6/6/2019			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	16,040.0	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	
1,678.0	10.56	122.57	1,675.0	-26.1	40.9	2.00	2.00	0.00	122.57	
6,865.8	10.56	122.57	6,775.0	-537.9	842.1	0.00	0.00	0.00	0.00	
7,393.8	0.00	0.00	7,300.0	-564.0	883.0	2.00	-2.00	0.00	180.00	
10,637.3	0.00	0.00	10,543.5	-564.0	883.0	0.00	0.00	0.00	0.00	KOP(Taipan 31 State)
11,387.3	90.00	359.58	11,021.0	-86.6	879.5	12.00	12.00	-0.06	359.58	
16,040.0	90.00	359.58	11,021.0	4,566.0	845.0	0.00	0.00	0.00	0.00	PBHL(Taipan 31 State)



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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
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	1.00	122.57	1,200.0	-0.2	0.4	-0.2	2.00	2.00	0.00
1,300.0	3.00	122.57	1,299.9	-2.1	3.3	-1.5	2.00	2.00	0.00
1,400.0	5.00	122.57	1,399.7	-5.9	9.2	-4.1	2.00	2.00	0.00
1,500.0	7.00	122.57	1,499.1	-11.5	18.0	-8.0	2.00	2.00	0.00
1,600.0	9.00	122.57	1,598.2	-19.0	29.7	-13.3	2.00	2.00	0.00
1,678.0	10.56	122.57	1,675.0	-26.1	40.9	-18.2	2.00	2.00	0.00
1,700.0	10.56	122.57	1,696.6	-28.3	44.3	-19.8	0.00	0.00	0.00
1,800.0	10.56	122.57	1,794.9	-38.2	59.7	-26.6	0.00	0.00	0.00
1,900.0	10.56	122.57	1,893.3	-48.0	75.2	-33.5	0.00	0.00	0.00
2,000.0	10.56	122.57	1,991.6	-57.9	90.6	-40.4	0.00	0.00	0.00
2,100.0	10.56	122.57	2,089.9	-67.7	106.1	-47.3	0.00	0.00	0.00
2,200.0	10.56	122.57	2,188.2	-77.6	121.5	-54.2	0.00	0.00	0.00
2,300.0	10.56	122.57	2,286.5	-87.5	137.0	-61.1	0.00	0.00	0.00
2,400.0	10.56	122.57	2,384.8	-97.3	152.4	-68.0	0.00	0.00	0.00
2,500.0	10.56	122.57	2,483.1	-107.2	167.8	-74.9	0.00	0.00	0.00
2,600.0	10.56	122.57	2,581.4	-117.1	183.3	-81.8	0.00	0.00	0.00
2,700.0	10.56	122.57	2,679.7	-126.9	198.7	-88.7	0.00	0.00	0.00
2,800.0	10.56	122.57	2,778.0	-136.8	214.2	-95.6	0.00	0.00	0.00
2,900.0	10.56	122.57	2,876.3	-146.7	229.6	-102.4	0.00	0.00	0.00
3,000.0	10.56	122.57	2,974.6	-156.5	245.1	-109.3	0.00	0.00	0.00
3,100.0	10.56	122.57	3,072.9	-166.4	260.5	-116.2	0.00	0.00	0.00
3,200.0	10.56	122.57	3,171.2	-176.3	276.0	-123.1	0.00	0.00	0.00
3,300.0	10.56	122.57	3,269.5	-186.1	291.4	-130.0	0.00	0.00	0.00
3,400.0	10.56	122.57	3,367.9	-196.0	306.8	-136.9	0.00	0.00	0.00
3,500.0	10.56	122.57	3,466.2	-205.9	322.3	-143.8	0.00	0.00	0.00
3,600.0	10.56	122.57	3,564.5	-215.7	337.7	-150.7	0.00	0.00	0.00
3,700.0	10.56	122.57	3,662.8	-225.6	353.2	-157.6	0.00	0.00	0.00
3,800.0	10.56	122.57	3,761.1	-235.4	368.6	-164.5	0.00	0.00	0.00
3,900.0	10.56	122.57	3,859.4	-245.3	384.1	-171.3	0.00	0.00	0.00
4,000.0	10.56	122.57	3,957.7	-255.2	399.5	-178.2	0.00	0.00	0.00
4,100.0	10.56	122.57	4,056.0	-265.0	414.9	-185.1	0.00	0.00	0.00
4,200.0	10.56	122.57	4,154.3	-274.9	430.4	-192.0	0.00	0.00	0.00
4,300.0	10.56	122.57	4,252.6	-284.8	445.8	-198.9	0.00	0.00	0.00
4,400.0	10.56	122.57	4,350.9	-294.6	461.3	-205.8	0.00	0.00	0.00
4,500.0	10.56	122.57	4,449.2	-304.5	476.7	-212.7	0.00	0.00	0.00
4,600.0	10.56	122.57	4,547.5	-314.4	492.2	-219.6	0.00	0.00	0.00
4,700.0	10.56	122.57	4,645.8	-324.2	507.6	-226.5	0.00	0.00	0.00
4,800.0	10.56	122.57	4,744.1	-334.1	523.1	-233.4	0.00	0.00	0.00
4,900.0	10.56	122.57	4,842.5	-344.0	538.5	-240.2	0.00	0.00	0.00
5,000.0	10.56	122.57	4,940.8	-353.8	553.9	-247.1	0.00	0.00	0.00
5,100.0	10.56	122.57	5,039.1	-363.7	569.4	-254.0	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)
5,200.0	10.56	122.57	5,137.4	-373.6	584.8	-260.9	0.00	0.00	0.00
5,300.0	10.56	122.57	5,235.7	-383.4	600.3	-267.8	0.00	0.00	0.00
5,400.0	10.56	122.57	5,334.0	-393.3	615.7	-274.7	0.00	0.00	0.00
5,500.0	10.56	122.57	5,432.3	-403.1	631.2	-281.6	0.00	0.00	0.00
5,600.0	10.56	122.57	5,530.6	-413.0	646.6	-288.5	0.00	0.00	0.00
5,700.0	10.56	122.57	5,628.9	-422.9	662.1	-295.4	0.00	0.00	0.00
5,800.0	10.56	122.57	5,727.2	-432.7	677.5	-302.3	0.00	0.00	0.00
5,900.0	10.56	122.57	5,825.5	-442.6	692.9	-309.1	0.00	0.00	0.00
6,000.0	10.56	122.57	5,923.8	-452.5	708.4	-316.0	0.00	0.00	0.00
6,100.0	10.56	122.57	6,022.1	-462.3	723.8	-322.9	0.00	0.00	0.00
6,200.0	10.56	122.57	6,120.4	-472.2	739.3	-329.8	0.00	0.00	0.00
6,300.0	10.56	122.57	6,218.7	-482.1	754.7	-336.7	0.00	0.00	0.00
6,400.0	10.56	122.57	6,317.0	-491.9	770.2	-343.6	0.00	0.00	0.00
6,500.0	10.56	122.57	6,415.4	-501.8	785.6	-350.5	0.00	0.00	0.00
6,600.0	10.56	122.57	6,513.7	-511.7	801.1	-357.4	0.00	0.00	0.00
6,700.0	10.56	122.57	6,612.0	-521.5	816.5	-364.3	0.00	0.00	0.00
6,800.0	10.56	122.57	6,710.3	-531.4	831.9	-371.2	0.00	0.00	0.00
6,865.8	10.56	122.57	6,775.0	-537.9	842.1	-375.7	0.00	0.00	0.00
6,900.0	9.88	122.57	6,808.6	-541.1	847.2	-378.0	2.00	-2.00	0.00
7,000.0	7.88	122.57	6,907.4	-549.5	860.2	-383.8	2.00	-2.00	0.00
7,100.0	5.88	122.57	7,006.7	-555.9	870.3	-388.3	2.00	-2.00	0.00
7,200.0	3.88	122.57	7,106.3	-560.5	877.5	-391.5	2.00	-2.00	0.00
7,300.0	1.88	122.57	7,206.2	-563.2	881.7	-393.4	2.00	-2.00	0.00
7,393.8	0.00	0.00	7,300.0	-564.0	883.0	-393.9	2.00	-2.00	0.00
7,400.0	0.00	0.00	7,306.2	-564.0	883.0	-393.9	0.00	0.00	0.00
7,500.0	0.00	0.00	7,406.2	-564.0	883.0	-393.9	0.00	0.00	0.00
7,600.0	0.00	0.00	7,506.2	-564.0	883.0	-393.9	0.00	0.00	0.00
7,700.0	0.00	0.00	7,606.2	-564.0	883.0	-393.9	0.00	0.00	0.00
7,800.0	0.00	0.00	7,706.2	-564.0	883.0	-393.9	0.00	0.00	0.00
7,900.0	0.00	0.00	7,806.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,000.0	0.00	0.00	7,906.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,100.0	0.00	0.00	8,006.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,200.0	0.00	0.00	8,106.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,300.0	0.00	0.00	8,206.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,400.0	0.00	0.00	8,306.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,500.0	0.00	0.00	8,406.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,600.0	0.00	0.00	8,506.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,700.0	0.00	0.00	8,606.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,800.0	0.00	0.00	8,706.2	-564.0	883.0	-393.9	0.00	0.00	0.00
8,900.0	0.00	0.00	8,806.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,000.0	0.00	0.00	8,906.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,100.0	0.00	0.00	9,006.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,200.0	0.00	0.00	9,106.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,300.0	0.00	0.00	9,206.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,400.0	0.00	0.00	9,306.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,500.0	0.00	0.00	9,406.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,600.0	0.00	0.00	9,506.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,700.0	0.00	0.00	9,606.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,800.0	0.00	0.00	9,706.2	-564.0	883.0	-393.9	0.00	0.00	0.00
9,900.0	0.00	0.00	9,806.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,000.0	0.00	0.00	9,906.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,100.0	0.00	0.00	10,006.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,200.0	0.00	0.00	10,106.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,300.0	0.00	0.00	10,206.2	-564.0	883.0	-393.9	0.00	0.00	0.00



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10,400.0	0.00	0.00	10,306.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,500.0	0.00	0.00	10,406.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,600.0	0.00	0.00	10,506.2	-564.0	883.0	-393.9	0.00	0.00	0.00
10,637.3	0.00	0.00	10,543.5	-564.0	883.0	-393.9	0.00	0.00	0.00
10,650.0	1.52	359.58	10,556.2	-563.8	883.0	-393.8	12.00	12.00	0.00
10,675.0	4.52	359.58	10,581.1	-562.5	883.0	-392.5	12.00	12.00	0.00
10,700.0	7.52	359.58	10,606.0	-559.9	883.0	-389.9	12.00	12.00	0.00
10,725.0	10.52	359.58	10,630.7	-556.0	882.9	-386.1	12.00	12.00	0.00
10,750.0	13.52	359.58	10,655.1	-550.8	882.9	-380.9	12.00	12.00	0.00
10,775.0	16.52	359.58	10,679.3	-544.3	882.9	-374.6	12.00	12.00	0.00
10,800.0	19.52	359.58	10,703.0	-536.6	882.8	-367.0	12.00	12.00	0.00
10,825.0	22.52	359.58	10,726.4	-527.6	882.7	-358.2	12.00	12.00	0.00
10,850.0	25.52	359.58	10,749.2	-517.4	882.7	-348.2	12.00	12.00	0.00
10,875.0	28.52	359.58	10,771.5	-506.1	882.6	-337.0	12.00	12.00	0.00
10,900.0	31.52	359.58	10,793.1	-493.6	882.5	-324.8	12.00	12.00	0.00
10,925.0	34.52	359.58	10,814.1	-479.9	882.4	-311.4	12.00	12.00	0.00
10,950.0	37.52	359.58	10,834.3	-465.2	882.3	-296.9	12.00	12.00	0.00
10,975.0	40.52	359.58	10,853.7	-449.5	882.2	-281.5	12.00	12.00	0.00
11,000.0	43.52	359.58	10,872.3	-432.8	882.0	-265.1	12.00	12.00	0.00
11,025.0	46.52	359.58	10,890.0	-415.1	881.9	-247.7	12.00	12.00	0.00
11,050.0	49.52	359.58	10,906.7	-396.5	881.8	-229.5	12.00	12.00	0.00
11,075.0	52.52	359.58	10,922.4	-377.1	881.6	-210.4	12.00	12.00	0.00
11,100.0	55.52	359.58	10,937.1	-356.8	881.5	-190.5	12.00	12.00	0.00
11,125.0	58.52	359.58	10,950.7	-335.9	881.3	-169.9	12.00	12.00	0.00
11,150.0	61.52	359.58	10,963.2	-314.2	881.1	-148.7	12.00	12.00	0.00
11,175.0	64.52	359.58	10,974.5	-291.9	881.0	-126.8	12.00	12.00	0.00
11,200.0	67.52	359.58	10,984.7	-269.1	880.8	-104.4	12.00	12.00	0.00
11,225.0	70.52	359.58	10,993.6	-245.8	880.6	-81.4	12.00	12.00	0.00
11,250.0	73.52	359.58	11,001.4	-222.0	880.5	-58.1	12.00	12.00	0.00
11,275.0	76.52	359.58	11,007.8	-197.8	880.3	-34.4	12.00	12.00	0.00
11,300.0	79.52	359.58	11,013.0	-173.4	880.1	-10.4	12.00	12.00	0.00
11,325.0	82.52	359.58	11,016.9	-148.7	879.9	13.9	12.00	12.00	0.00
11,350.0	85.52	359.58	11,019.5	-123.8	879.7	38.3	12.00	12.00	0.00
11,375.0	88.52	359.58	11,020.8	-98.9	879.6	62.8	12.00	12.00	0.00
11,387.3	90.00	359.58	11,021.0	-86.6	879.5	74.9	12.00	12.00	0.00
11,400.0	90.00	359.58	11,021.0	-73.9	879.4	87.3	0.00	0.00	0.00
11,500.0	90.00	359.58	11,021.0	26.1	878.6	185.5	0.00	0.00	0.00
11,600.0	90.00	359.58	11,021.0	126.1	877.9	283.7	0.00	0.00	0.00
11,700.0	90.00	359.58	11,021.0	226.1	877.1	381.9	0.00	0.00	0.00
11,800.0	90.00	359.58	11,021.0	326.1	876.4	480.1	0.00	0.00	0.00
11,900.0	90.00	359.58	11,021.0	426.1	875.7	578.3	0.00	0.00	0.00
12,000.0	90.00	359.58	11,021.0	526.1	874.9	676.5	0.00	0.00	0.00
12,100.0	90.00	359.58	11,021.0	626.1	874.2	774.7	0.00	0.00	0.00
12,200.0	90.00	359.58	11,021.0	726.1	873.4	872.9	0.00	0.00	0.00
12,300.0	90.00	359.58	11,021.0	826.1	872.7	971.1	0.00	0.00	0.00
12,400.0	90.00	359.58	11,021.0	926.1	872.0	1,069.3	0.00	0.00	0.00
12,500.0	90.00	359.58	11,021.0	1,026.1	871.2	1,167.5	0.00	0.00	0.00
12,600.0	90.00	359.58	11,021.0	1,126.1	870.5	1,265.7	0.00	0.00	0.00
12,700.0	90.00	359.58	11,021.0	1,226.1	869.7	1,363.9	0.00	0.00	0.00
12,800.0	90.00	359.58	11,021.0	1,326.1	869.0	1,462.1	0.00	0.00	0.00
12,900.0	90.00	359.58	11,021.0	1,426.1	868.3	1,560.3	0.00	0.00	0.00
13,000.0	90.00	359.58	11,021.0	1,526.1	867.5	1,658.4	0.00	0.00	0.00
13,100.0	90.00	359.58	11,021.0	1,626.1	866.8	1,756.6	0.00	0.00	0.00
13,200.0	90.00	359.58	11,021.0	1,726.1	866.0	1,854.8	0.00	0.00	0.00



Planning Report

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Taipan 31 State
Well: #503H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 25 @ 3534.0usft
MD Reference: KB = 25 @ 3534.0usft
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)
13,300.0	90.00	359.58	11,021.0	1,826.1	865.3	1,953.0	0.00	0.00	0.00
13,400.0	90.00	359.58	11,021.0	1,926.1	864.6	2,051.2	0.00	0.00	0.00
13,500.0	90.00	359.58	11,021.0	2,026.1	863.8	2,149.4	0.00	0.00	0.00
13,600.0	90.00	359.58	11,021.0	2,126.1	863.1	2,247.6	0.00	0.00	0.00
13,700.0	90.00	359.58	11,021.0	2,226.1	862.3	2,345.8	0.00	0.00	0.00
13,800.0	90.00	359.58	11,021.0	2,326.1	861.6	2,444.0	0.00	0.00	0.00
13,900.0	90.00	359.58	11,021.0	2,426.1	860.9	2,542.2	0.00	0.00	0.00
14,000.0	90.00	359.58	11,021.0	2,526.1	860.1	2,640.4	0.00	0.00	0.00
14,100.0	90.00	359.58	11,021.0	2,626.1	859.4	2,738.6	0.00	0.00	0.00
14,200.0	90.00	359.58	11,021.0	2,726.0	858.6	2,836.8	0.00	0.00	0.00
14,300.0	90.00	359.58	11,021.0	2,826.0	857.9	2,935.0	0.00	0.00	0.00
14,400.0	90.00	359.58	11,021.0	2,926.0	857.1	3,033.2	0.00	0.00	0.00
14,500.0	90.00	359.58	11,021.0	3,026.0	856.4	3,131.3	0.00	0.00	0.00
14,600.0	90.00	359.58	11,021.0	3,126.0	855.7	3,229.5	0.00	0.00	0.00
14,700.0	90.00	359.58	11,021.0	3,226.0	854.9	3,327.7	0.00	0.00	0.00
14,800.0	90.00	359.58	11,021.0	3,326.0	854.2	3,425.9	0.00	0.00	0.00
14,900.0	90.00	359.58	11,021.0	3,426.0	853.4	3,524.1	0.00	0.00	0.00
15,000.0	90.00	359.58	11,021.0	3,526.0	852.7	3,622.3	0.00	0.00	0.00
15,100.0	90.00	359.58	11,021.0	3,626.0	852.0	3,720.5	0.00	0.00	0.00
15,200.0	90.00	359.58	11,021.0	3,726.0	851.2	3,818.7	0.00	0.00	0.00
15,300.0	90.00	359.58	11,021.0	3,826.0	850.5	3,916.9	0.00	0.00	0.00
15,400.0	90.00	359.58	11,021.0	3,926.0	849.7	4,015.1	0.00	0.00	0.00
15,500.0	90.00	359.58	11,021.0	4,026.0	849.0	4,113.3	0.00	0.00	0.00
15,600.0	90.00	359.58	11,021.0	4,126.0	848.3	4,211.5	0.00	0.00	0.00
15,700.0	90.00	359.58	11,021.0	4,226.0	847.5	4,309.7	0.00	0.00	0.00
15,800.0	90.00	359.58	11,021.0	4,326.0	846.8	4,407.9	0.00	0.00	0.00
15,900.0	90.00	359.58	11,021.0	4,426.0	846.0	4,506.1	0.00	0.00	0.00
16,000.0	90.00	359.58	11,021.0	4,526.0	845.3	4,604.3	0.00	0.00	0.00
16,040.0	90.00	359.58	11,021.0	4,566.0	845.0	4,643.5	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP(Taipan 31 State #5 - hit/miss target - Shape - Point	0.00	0.00	10,543.5	-564.0	883.0	425,242.00	763,736.00	32° 10' 1.296 N	103° 36' 52.536 W
FTP(Taipan 31 State #5 - plan misses target center by 163.4usft at 11039.1usft MD (10899.5 TVD, -404.7 N, 881.8 E) - Point	0.00	0.00	11,021.0	-514.0	883.0	425,292.00	763,736.00	32° 10' 1.791 N	103° 36' 52.532 W
PBHL(Taipan 31 State # - plan hits target center - Point	0.00	0.00	11,021.0	4,566.0	845.0	430,372.00	763,698.00	32° 10' 52.062 N	103° 36' 52.580 W