



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Taipan 31 State

#502H

OH

Plan: Plan #0.1

Standard Planning Report

14 March, 2019

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Taipan 31 State
Well: #502H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #502H
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	Taipan 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	#502H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	33.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	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)
			47,721.08093002

Design	Plan #0.1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			3.72

Plan Survey Tool Program	Date 3/14/2019		
Depth From	Depth To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
1	0.0	15,964.3 Plan #0.1 (OH)	MWD
			OWSG MWD - Standard

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
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	
1,370.9	4.42	152.13	1,370.7	-7.5	4.0	2.00	2.00	0.00	152.13	
10,340.7	4.42	152.13	10,313.8	-618.5	327.0	0.00	0.00	0.00	0.00	
10,561.6	0.00	0.00	10,534.5	-626.0	331.0	2.00	-2.00	0.00	180.00	KOP(Taipan 31 State
11,311.6	90.00	359.58	11,012.0	-148.6	327.5	12.00	12.00	-0.06	359.58	
15,964.3	90.00	359.58	11,012.0	4,504.0	293.0	0.00	0.00	0.00	0.00	PBHL(Taipan 31 State

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Company:	EOG Resources - Midland	TVD Reference:	KB =25 @ 3539.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB =25 @ 3539.0usft
Site:	Taipan 31 State	North Reference:	Grid
Well:	#502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Bulld 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	152.13	1,200.0	-0.4	0.2	-0.4	2.00	2.00	0.00
1,300.0	3.00	152.13	1,299.9	-3.5	1.8	-3.3	2.00	2.00	0.00
1,370.9	4.42	152.13	1,370.7	-7.5	4.0	-7.3	2.00	2.00	0.00
1,400.0	4.42	152.13	1,399.7	-9.5	5.0	-9.2	0.00	0.00	0.00
1,500.0	4.42	152.13	1,499.4	-16.3	8.6	-15.7	0.00	0.00	0.00
1,600.0	4.42	152.13	1,599.1	-23.1	12.2	-22.3	0.00	0.00	0.00
1,700.0	4.42	152.13	1,698.8	-29.9	15.8	-28.8	0.00	0.00	0.00
1,800.0	4.42	152.13	1,798.5	-36.8	19.4	-35.4	0.00	0.00	0.00
1,900.0	4.42	152.13	1,898.2	-43.6	23.0	-42.0	0.00	0.00	0.00
2,000.0	4.42	152.13	1,997.9	-50.4	26.6	-48.5	0.00	0.00	0.00
2,100.0	4.42	152.13	2,097.6	-57.2	30.2	-55.1	0.00	0.00	0.00
2,200.0	4.42	152.13	2,197.3	-64.0	33.8	-61.7	0.00	0.00	0.00
2,300.0	4.42	152.13	2,297.0	-70.8	37.4	-68.2	0.00	0.00	0.00
2,400.0	4.42	152.13	2,396.7	-77.6	41.0	-74.8	0.00	0.00	0.00
2,500.0	4.42	152.13	2,496.4	-84.4	44.6	-81.4	0.00	0.00	0.00
2,600.0	4.42	152.13	2,596.1	-91.2	48.2	-87.9	0.00	0.00	0.00
2,700.0	4.42	152.13	2,695.8	-98.1	51.8	-94.5	0.00	0.00	0.00
2,800.0	4.42	152.13	2,795.5	-104.9	55.4	-101.0	0.00	0.00	0.00
2,900.0	4.42	152.13	2,895.2	-111.7	59.0	-107.6	0.00	0.00	0.00
3,000.0	4.42	152.13	2,994.9	-118.5	62.7	-114.2	0.00	0.00	0.00
3,100.0	4.42	152.13	3,094.6	-125.3	66.3	-120.7	0.00	0.00	0.00
3,200.0	4.42	152.13	3,194.3	-132.1	69.9	-127.3	0.00	0.00	0.00
3,300.0	4.42	152.13	3,294.0	-138.9	73.5	-133.9	0.00	0.00	0.00
3,400.0	4.42	152.13	3,393.7	-145.7	77.1	-140.4	0.00	0.00	0.00
3,500.0	4.42	152.13	3,493.5	-152.5	80.7	-147.0	0.00	0.00	0.00
3,600.0	4.42	152.13	3,593.2	-159.4	84.3	-153.5	0.00	0.00	0.00
3,700.0	4.42	152.13	3,692.9	-166.2	87.9	-160.1	0.00	0.00	0.00
3,800.0	4.42	152.13	3,792.6	-173.0	91.5	-166.7	0.00	0.00	0.00
3,900.0	4.42	152.13	3,892.3	-179.8	95.1	-173.2	0.00	0.00	0.00
4,000.0	4.42	152.13	3,992.0	-186.6	98.7	-179.8	0.00	0.00	0.00
4,100.0	4.42	152.13	4,091.7	-193.4	102.3	-186.4	0.00	0.00	0.00
4,200.0	4.42	152.13	4,191.4	-200.2	105.9	-192.9	0.00	0.00	0.00
4,300.0	4.42	152.13	4,291.1	-207.0	109.5	-199.5	0.00	0.00	0.00
4,400.0	4.42	152.13	4,390.8	-213.8	113.1	-206.1	0.00	0.00	0.00
4,500.0	4.42	152.13	4,490.5	-220.7	116.7	-212.6	0.00	0.00	0.00
4,600.0	4.42	152.13	4,590.2	-227.5	120.3	-219.2	0.00	0.00	0.00
4,700.0	4.42	152.13	4,689.9	-234.3	123.9	-225.7	0.00	0.00	0.00
4,800.0	4.42	152.13	4,789.6	-241.1	127.5	-232.3	0.00	0.00	0.00
4,900.0	4.42	152.13	4,889.3	-247.9	131.1	-238.9	0.00	0.00	0.00
5,000.0	4.42	152.13	4,989.0	-254.7	134.7	-245.4	0.00	0.00	0.00
5,100.0	4.42	152.13	5,088.7	-261.5	138.3	-252.0	0.00	0.00	0.00

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Site:	Taipan 31 State	North Reference:	Grid
Well:	#502H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
5,200.0	4.42	152.13	5,188.4	-268.3	141.9	-258.6	0.00	0.00	0.00
5,300.0	4.42	152.13	5,288.1	-275.1	145.5	-265.1	0.00	0.00	0.00
5,400.0	4.42	152.13	5,387.8	-282.0	149.1	-271.7	0.00	0.00	0.00
5,500.0	4.42	152.13	5,487.5	-288.8	152.7	-278.2	0.00	0.00	0.00
5,600.0	4.42	152.13	5,587.2	-295.6	156.3	-284.8	0.00	0.00	0.00
5,700.0	4.42	152.13	5,686.9	-302.4	159.9	-291.4	0.00	0.00	0.00
5,800.0	4.42	152.13	5,786.6	-309.2	163.5	-297.9	0.00	0.00	0.00
5,900.0	4.42	152.13	5,886.3	-316.0	167.1	-304.5	0.00	0.00	0.00
6,000.0	4.42	152.13	5,986.0	-322.8	170.7	-311.1	0.00	0.00	0.00
6,100.0	4.42	152.13	6,085.7	-329.6	174.3	-317.6	0.00	0.00	0.00
6,200.0	4.42	152.13	6,185.4	-336.4	177.9	-324.2	0.00	0.00	0.00
6,300.0	4.42	152.13	6,285.1	-343.3	181.5	-330.7	0.00	0.00	0.00
6,400.0	4.42	152.13	6,384.8	-350.1	185.1	-337.3	0.00	0.00	0.00
6,500.0	4.42	152.13	6,484.5	-356.9	188.7	-343.9	0.00	0.00	0.00
6,600.0	4.42	152.13	6,584.2	-363.7	192.3	-350.4	0.00	0.00	0.00
6,700.0	4.42	152.13	6,683.9	-370.5	195.9	-357.0	0.00	0.00	0.00
6,800.0	4.42	152.13	6,783.6	-377.3	199.5	-363.6	0.00	0.00	0.00
6,900.0	4.42	152.13	6,883.3	-384.1	203.1	-370.1	0.00	0.00	0.00
7,000.0	4.42	152.13	6,983.0	-390.9	206.7	-376.7	0.00	0.00	0.00
7,100.0	4.42	152.13	7,082.8	-397.7	210.3	-383.3	0.00	0.00	0.00
7,200.0	4.42	152.13	7,182.5	-404.6	213.9	-389.8	0.00	0.00	0.00
7,300.0	4.42	152.13	7,282.2	-411.4	217.5	-396.4	0.00	0.00	0.00
7,400.0	4.42	152.13	7,381.9	-418.2	221.1	-402.9	0.00	0.00	0.00
7,500.0	4.42	152.13	7,481.6	-425.0	224.7	-409.5	0.00	0.00	0.00
7,600.0	4.42	152.13	7,581.3	-431.8	228.3	-416.1	0.00	0.00	0.00
7,700.0	4.42	152.13	7,681.0	-438.6	231.9	-422.6	0.00	0.00	0.00
7,800.0	4.42	152.13	7,780.7	-445.4	235.5	-429.2	0.00	0.00	0.00
7,900.0	4.42	152.13	7,880.4	-452.2	239.1	-435.8	0.00	0.00	0.00
8,000.0	4.42	152.13	7,980.1	-459.0	242.7	-442.3	0.00	0.00	0.00
8,100.0	4.42	152.13	8,079.8	-465.9	246.3	-448.9	0.00	0.00	0.00
8,200.0	4.42	152.13	8,179.5	-472.7	249.9	-455.4	0.00	0.00	0.00
8,300.0	4.42	152.13	8,279.2	-479.5	253.5	-462.0	0.00	0.00	0.00
8,400.0	4.42	152.13	8,378.9	-486.3	257.1	-468.6	0.00	0.00	0.00
8,500.0	4.42	152.13	8,478.6	-493.1	260.7	-475.1	0.00	0.00	0.00
8,600.0	4.42	152.13	8,578.3	-499.9	264.3	-481.7	0.00	0.00	0.00
8,700.0	4.42	152.13	8,678.0	-506.7	267.9	-488.3	0.00	0.00	0.00
8,800.0	4.42	152.13	8,777.7	-513.5	271.5	-494.8	0.00	0.00	0.00
8,900.0	4.42	152.13	8,877.4	-520.3	275.1	-501.4	0.00	0.00	0.00
9,000.0	4.42	152.13	8,977.1	-527.2	278.7	-508.0	0.00	0.00	0.00
9,100.0	4.42	152.13	9,076.8	-534.0	282.3	-514.5	0.00	0.00	0.00
9,200.0	4.42	152.13	9,176.5	-540.8	285.9	-521.1	0.00	0.00	0.00
9,300.0	4.42	152.13	9,276.2	-547.6	289.5	-527.6	0.00	0.00	0.00
9,400.0	4.42	152.13	9,375.9	-554.4	293.1	-534.2	0.00	0.00	0.00
9,500.0	4.42	152.13	9,475.6	-561.2	296.7	-540.8	0.00	0.00	0.00
9,600.0	4.42	152.13	9,575.3	-568.0	300.3	-547.3	0.00	0.00	0.00
9,700.0	4.42	152.13	9,675.0	-574.8	303.9	-553.9	0.00	0.00	0.00
9,800.0	4.42	152.13	9,774.7	-581.6	307.5	-560.5	0.00	0.00	0.00
9,900.0	4.42	152.13	9,874.4	-588.5	311.1	-567.0	0.00	0.00	0.00
10,000.0	4.42	152.13	9,974.1	-595.3	314.8	-573.6	0.00	0.00	0.00
10,100.0	4.42	152.13	10,073.8	-602.1	318.4	-580.1	0.00	0.00	0.00
10,200.0	4.42	152.13	10,173.5	-608.9	322.0	-586.7	0.00	0.00	0.00
10,300.0	4.42	152.13	10,273.2	-615.7	325.6	-593.3	0.00	0.00	0.00
10,340.7	4.42	152.13	10,313.8	-618.5	327.0	-595.9	0.00	0.00	0.00
10,400.0	3.23	152.13	10,373.0	-622.0	328.9	-599.3	2.00	-2.00	0.00

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Wellbore:	OH		
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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)
10,500.0	1.23	152.13	10,472.9	-625.4	330.7	-602.6	2.00	-2.00	0.00
10,561.8	0.00	0.00	10,534.5	-626.0	331.0	-603.2	2.00	-2.00	0.00
KOP(Talpan 31 State #502H)									
10,575.0	1.61	359.58	10,547.9	-625.8	331.0	-603.0	12.00	12.00	0.00
10,600.0	4.61	359.58	10,572.9	-624.5	331.0	-601.7	12.00	12.00	0.00
10,625.0	7.61	359.58	10,597.7	-621.8	331.0	-599.0	12.00	12.00	0.00
10,650.0	10.61	359.58	10,622.4	-617.8	330.9	-595.1	12.00	12.00	0.00
10,675.0	13.61	359.58	10,646.8	-612.6	330.9	-589.8	12.00	12.00	0.00
10,700.0	16.61	359.58	10,671.0	-606.1	330.9	-583.3	12.00	12.00	0.00
10,725.0	19.61	359.58	10,694.7	-598.3	330.8	-575.6	12.00	12.00	0.00
10,750.0	22.61	359.58	10,718.0	-589.3	330.7	-566.6	12.00	12.00	0.00
10,775.0	25.61	359.58	10,740.9	-579.1	330.7	-556.4	12.00	12.00	0.00
10,800.0	28.61	359.58	10,763.1	-567.7	330.6	-545.1	12.00	12.00	0.00
10,825.0	31.61	359.58	10,784.7	-555.2	330.5	-532.5	12.00	12.00	0.00
10,850.0	34.61	359.58	10,805.7	-541.5	330.4	-518.9	12.00	12.00	0.00
10,875.0	37.61	359.58	10,825.9	-526.8	330.3	-504.2	12.00	12.00	0.00
10,900.0	40.61	359.58	10,845.3	-511.0	330.1	-488.5	12.00	12.00	0.00
10,925.0	43.61	359.58	10,863.8	-494.3	330.0	-471.8	12.00	12.00	0.00
10,950.0	46.61	359.58	10,881.5	-476.6	329.9	-454.1	12.00	12.00	0.00
10,963.1	48.18	359.58	10,890.3	-466.9	329.8	-444.5	12.00	12.00	0.00
FTP(Talpan 31 State #502H)									
10,975.0	49.61	359.58	10,898.2	-457.9	329.8	-435.6	12.00	12.00	0.00
11,000.0	52.61	359.58	10,913.8	-438.5	329.6	-416.2	12.00	12.00	0.00
11,025.0	55.61	359.58	10,928.5	-418.2	329.5	-396.0	12.00	12.00	0.00
11,050.0	58.61	359.58	10,942.1	-397.2	329.3	-375.0	12.00	12.00	0.00
11,075.0	61.61	359.58	10,954.5	-375.6	329.1	-353.4	12.00	12.00	0.00
11,100.0	64.61	359.58	10,965.8	-353.3	329.0	-331.2	12.00	12.00	0.00
11,125.0	67.61	359.58	10,976.0	-330.4	328.8	-308.4	12.00	12.00	0.00
11,150.0	70.61	359.58	10,984.9	-307.1	328.6	-285.1	12.00	12.00	0.00
11,175.0	73.61	359.58	10,992.6	-283.3	328.5	-261.4	12.00	12.00	0.00
11,200.0	76.61	359.58	10,999.0	-259.1	328.3	-237.3	12.00	12.00	0.00
11,225.0	79.61	359.58	11,004.1	-234.7	328.1	-212.9	12.00	12.00	0.00
11,250.0	82.61	359.58	11,008.0	-210.0	327.9	-188.2	12.00	12.00	0.00
11,275.0	85.61	359.58	11,010.6	-185.1	327.7	-163.4	12.00	12.00	0.00
11,300.0	88.61	359.58	11,011.8	-160.1	327.5	-138.5	12.00	12.00	0.00
11,311.8	90.00	359.58	11,012.0	-148.6	327.5	-127.0	12.00	12.00	0.00
11,400.0	90.00	359.58	11,012.0	-60.2	326.8	-38.8	0.00	0.00	0.00
11,500.0	90.00	359.58	11,012.0	39.8	326.1	60.9	0.00	0.00	0.00
11,600.0	90.00	359.58	11,012.0	139.8	325.3	160.7	0.00	0.00	0.00
11,700.0	90.00	359.58	11,012.0	239.8	324.6	260.4	0.00	0.00	0.00
11,800.0	90.00	359.58	11,012.0	339.8	323.8	360.1	0.00	0.00	0.00
11,900.0	90.00	359.58	11,012.0	439.8	323.1	459.9	0.00	0.00	0.00
12,000.0	90.00	359.58	11,012.0	539.8	322.4	559.6	0.00	0.00	0.00
12,100.0	90.00	359.58	11,012.0	639.8	321.6	659.4	0.00	0.00	0.00
12,200.0	90.00	359.58	11,012.0	739.8	320.9	759.1	0.00	0.00	0.00
12,300.0	90.00	359.58	11,012.0	839.8	320.1	858.8	0.00	0.00	0.00
12,400.0	90.00	359.58	11,012.0	939.8	319.4	958.6	0.00	0.00	0.00
12,500.0	90.00	359.58	11,012.0	1,039.8	318.7	1,058.3	0.00	0.00	0.00
12,600.0	90.00	359.58	11,012.0	1,139.8	317.9	1,158.0	0.00	0.00	0.00
12,700.0	90.00	359.58	11,012.0	1,239.8	317.2	1,257.8	0.00	0.00	0.00
12,800.0	90.00	359.58	11,012.0	1,339.8	316.4	1,357.5	0.00	0.00	0.00
12,900.0	90.00	359.58	11,012.0	1,439.8	315.7	1,457.3	0.00	0.00	0.00
13,000.0	90.00	359.58	11,012.0	1,539.8	315.0	1,557.0	0.00	0.00	0.00
13,100.0	90.00	359.58	11,012.0	1,639.8	314.2	1,656.7	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: #502H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #502H
 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	11,012.0	1,739.8	313.5	1,756.5	0.00	0.00	0.00
13,300.0	90.00	359.58	11,012.0	1,839.8	312.7	1,856.2	0.00	0.00	0.00
13,400.0	90.00	359.58	11,012.0	1,939.8	312.0	1,956.0	0.00	0.00	0.00
13,500.0	90.00	359.58	11,012.0	2,039.8	311.3	2,055.7	0.00	0.00	0.00
13,600.0	90.00	359.58	11,012.0	2,139.8	310.5	2,155.4	0.00	0.00	0.00
13,700.0	90.00	359.58	11,012.0	2,239.8	309.8	2,255.2	0.00	0.00	0.00
13,800.0	90.00	359.58	11,012.0	2,339.8	309.0	2,354.9	0.00	0.00	0.00
13,900.0	90.00	359.58	11,012.0	2,439.8	308.3	2,454.6	0.00	0.00	0.00
14,000.0	90.00	359.58	11,012.0	2,539.8	307.5	2,554.4	0.00	0.00	0.00
14,100.0	90.00	359.58	11,012.0	2,639.8	306.8	2,654.1	0.00	0.00	0.00
14,200.0	90.00	359.58	11,012.0	2,739.8	306.1	2,753.9	0.00	0.00	0.00
14,300.0	90.00	359.58	11,012.0	2,839.8	305.3	2,853.6	0.00	0.00	0.00
14,400.0	90.00	359.58	11,012.0	2,939.8	304.6	2,953.3	0.00	0.00	0.00
14,500.0	90.00	359.58	11,012.0	3,039.8	303.8	3,053.1	0.00	0.00	0.00
14,600.0	90.00	359.58	11,012.0	3,139.8	303.1	3,152.8	0.00	0.00	0.00
14,700.0	90.00	359.58	11,012.0	3,239.8	302.4	3,252.6	0.00	0.00	0.00
14,800.0	90.00	359.58	11,012.0	3,339.8	301.6	3,352.3	0.00	0.00	0.00
14,900.0	90.00	359.58	11,012.0	3,439.8	300.9	3,452.0	0.00	0.00	0.00
15,000.0	90.00	359.58	11,012.0	3,539.7	300.1	3,551.8	0.00	0.00	0.00
15,100.0	90.00	359.58	11,012.0	3,639.7	299.4	3,651.5	0.00	0.00	0.00
15,200.0	90.00	359.58	11,012.0	3,739.7	298.7	3,751.2	0.00	0.00	0.00
15,300.0	90.00	359.58	11,012.0	3,839.7	297.9	3,851.0	0.00	0.00	0.00
15,400.0	90.00	359.58	11,012.0	3,939.7	297.2	3,950.7	0.00	0.00	0.00
15,500.0	90.00	359.58	11,012.0	4,039.7	296.4	4,050.5	0.00	0.00	0.00
15,600.0	90.00	359.58	11,012.0	4,139.7	295.7	4,150.2	0.00	0.00	0.00
15,700.0	90.00	359.58	11,012.0	4,239.7	295.0	4,249.9	0.00	0.00	0.00
15,800.0	90.00	359.58	11,012.0	4,339.7	294.2	4,349.7	0.00	0.00	0.00
15,900.0	90.00	359.58	11,012.0	4,439.7	293.5	4,449.4	0.00	0.00	0.00
15,964.3	90.00	359.58	11,012.0	4,504.0	293.0	4,513.5	0.00	0.00	0.00

PBHL(Taipan 31 State #502H)

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	10,534.5	-626.0	331.0	425,238.00	763,151.00	32° 10' 1.295 N	103° 36' 59.342 W
PBHL(Taipan 31 State # - plan hits target center - Point	0.00	0.00	11,012.0	4,504.0	293.0	430,368.00	763,113.00	32° 10' 52.061 N	103° 36' 59.387 W
FTP(Taipan 31 State #5i - plan misses target center by 163.4usft at 10963.1usft MD (10890.3 TVD, -466.9 N, 329.8 E) - Point	0.00	0.00	11,012.0	-576.0	331.0	425,288.00	763,151.00	32° 10' 1.790 N	103° 36' 59.338 W