

HOBBS OCD

SEP 09 2019

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EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Python 36 State

#705H

OH

Design: OH

Final PVA Report

02 June, 2019



Final PVA Report

Company:	EOG Resources - Midland		Local Co-ordinate Reference:	Well #705H
Project:	Lea County, NM (NAD 83 NME)		TVD Reference:	KB = 25' @ 3563.0usft
Site:	Python 36 State		MD Reference:	KB = 25' @ 3563.0usft
Well:	#705H		North Reference:	Grid
Wellbore:	OH		Survey Calculation Method:	Minimum Curvature
Design:	.OH		Database:	EDM 5000.14

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	Python 36 State				
Site Position:		Northing:	425,475.00 usft	Latitude:	32° 10' 3.821 N
From:	Map	Easting:	760,394.00 usft	Longitude:	103° 37' 31.398 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 "

Well	#705H					
Well Position	+N-S	0.0 usft	Northing:	425,475.00 usft	Latitude:	32° 10' 3.821 N
	+E-W	0.0 usft	Easting:	760,394.00 usft	Longitude:	103° 37' 31.398 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,538.0 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	2/21/2019	6.79	59.98	47,725.38632818

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)	
	0.0	0.0	0.0	354.17	

Survey Program	Date 6/2/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
220.0	17,321.0	Intrepid MWD #1 (OH)	MWD	OWSG MWD - Standard



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	0.0
220.0	1.40	163.60	220.0	-2.6	0.8	0.64	0.64	0.00	-2.7	0.0	0.0
399.0	1.50	168.70	398.9	-7.0	1.8	0.09	0.06	2.85	-7.2	0.4	0.4
576.0	1.10	163.50	575.9	-10.9	2.8	0.24	-0.23	-2.84	-11.2	-0.4	-0.4
772.0	0.70	134.40	771.9	-13.5	4.2	0.30	-0.20	-14.85	-12.4	-6.7	-6.7
962.0	1.20	81.00	961.8	-14.0	7.0	0.51	0.26	-28.11	-4.7	-14.9	-14.9
1,114.0	1.30	83.00	1,113.8	-13.6	10.2	0.07	0.07	1.32	-8.5	-14.7	-14.7
1,243.0	2.00	82.50	1,242.7	-13.1	13.9	0.54	0.54	-0.39	-12.1	-14.8	-14.8
1,433.0	3.20	294.70	1,432.7	-10.4	12.4	2.64	0.63	-77.79	15.6	4.3	4.3
1,623.0	3.70	275.90	1,622.3	-7.6	1.5	0.65	0.26	-9.89	2.2	7.4	7.4
1,813.0	7.20	255.10	1,811.4	-10.0	-16.1	2.09	1.84	-10.95	-18.2	5.6	5.6
2,004.0	9.30	238.70	2,000.5	-21.1	-40.9	1.64	1.10	-8.59	-45.9	-3.2	-3.2
2,194.0	9.20	242.70	2,188.0	-36.1	-67.5	0.34	-0.05	2.11	-76.5	1.1	1.1
2,384.0	9.60	244.60	2,375.5	-49.8	-95.3	0.27	0.21	1.00	-107.5	4.2	4.2
2,574.0	9.50	245.50	2,562.8	-63.1	-123.9	0.09	-0.05	0.47	-138.9	6.1	6.1
2,763.0	9.80	248.90	2,749.2	-75.4	-153.1	0.34	0.16	1.80	-166.2	14.7	14.7
2,953.0	7.20	238.40	2,937.1	-87.8	-178.1	1.67	-1.37	-6.58	-176.4	-24.1	-24.1
3,143.0	7.40	237.30	3,125.5	-101.0	-198.3	0.12	0.11	0.47	-177.8	-20.1	-20.1
3,333.0	7.80	237.70	3,313.8	-114.6	-219.7	0.28	0.26	0.21	-180.1	-17.9	-17.9
3,522.0	7.60	241.20	3,501.1	-127.5	-241.6	0.30	-0.16	1.85	-183.3	-6.6	-6.6
3,712.0	7.10	233.20	3,689.6	-140.6	-262.0	0.60	-0.26	-4.21	-181.9	-30.9	-30.9
3,902.0	5.10	225.20	3,878.5	-153.6	-277.4	1.14	-1.05	-4.21	-173.5	-51.5	-51.5
4,092.0	4.40	225.50	4,067.8	-164.7	-288.6	0.37	-0.37	0.16	-167.0	-44.8	-44.8
4,281.0	4.10	209.10	4,256.3	-175.7	-287.0	0.66	-0.16	-8.88	-141.6	-80.1	-80.1
4,472.0	5.70	215.80	4,446.6	-189.3	-305.9	0.89	0.84	3.51	-145.0	-52.8	-52.8
4,662.0	6.00	208.60	4,635.6	-205.7	-316.2	0.42	0.16	-3.79	-136.8	-59.6	-59.6
4,852.0	6.70	244.50	4,824.5	-219.2	-331.0	2.09	0.37	18.89	-141.9	35.3	35.3



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
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5,042.0	5.70	244.30	5,013.4	-228.1	-349.5	0.53	-0.53	-0.11	-139.5	33.0	
5,232.0	5.80	243.80	5,202.5	-236.4	-366.6	0.06	0.05	-0.26	-135.7	30.1	
5,422.0	5.70	241.80	5,391.5	-245.1	-383.5	0.12	-0.05	-1.05	-132.5	24.3	
5,612.0	5.50	237.80	5,580.6	-254.4	-399.5	0.23	-0.11	-2.11	-129.2	15.3	
5,802.0	4.60	263.00	5,769.9	-260.2	-414.8	1.25	-0.47	13.26	-105.1	63.4	
5,992.0	3.30	264.90	5,959.4	-261.6	-427.8	0.69	-0.68	1.00	-95.0	57.4	
6,182.0	2.90	264.70	6,149.1	-262.5	-438.0	0.21	-0.21	-0.11	-84.4	47.4	
6,372.0	2.70	268.10	6,338.9	-263.1	-447.3	0.14	-0.11	1.79	-70.3	41.6	
6,562.0	2.60	266.60	6,528.7	-263.5	-456.1	0.06	-0.05	-0.79	-59.4	29.3	
6,752.0	2.70	264.40	6,718.5	-264.2	-464.8	0.08	0.05	-1.16	-48.1	17.2	
6,942.0	2.80	265.30	6,908.3	-265.0	-473.9	0.06	0.05	0.47	-38.0	8.2	
7,132.0	3.00	237.50	7,098.1	-268.1	-482.7	0.74	0.11	-14.63	-27.4	-10.9	
7,321.0	1.00	234.70	7,286.9	-271.7	-488.2	1.06	-1.06	-1.48	-28.5	-12.0	
7,511.0	1.30	232.70	7,476.9	-273.9	-491.3	0.16	0.16	-1.05	-31.9	-13.1	
7,701.0	1.30	45.90	7,666.9	-273.8	-491.5	1.37	0.00	91.16	30.1	17.0	
7,890.0	0.70	22.80	7,855.8	-271.2	-489.5	0.38	-0.32	-12.22	17.9	26.6	
8,080.0	0.30	8.00	8,045.8	-269.6	-489.0	0.22	-0.21	-7.79	8.9	30.0	
8,270.0	0.10	205.60	8,235.8	-269.3	-489.0	0.21	-0.11	-85.47	-17.3	-26.1	
8,460.0	0.20	140.20	8,425.8	-269.7	-488.8	0.10	0.05	-34.42	16.1	-26.7	
8,651.0	0.70	148.10	8,616.8	-270.9	-488.0	0.26	0.26	4.14	10.8	-28.6	
8,841.0	0.80	190.40	8,806.8	-273.2	-487.6	0.29	0.05	22.26	-13.4	-27.7	
9,031.0	1.40	43.10	8,996.8	-272.8	-486.3	1.11	0.32	-77.53	25.0	15.3	
9,221.0	0.10	312.30	9,186.8	-271.0	-484.8	0.74	-0.68	-47.79	-15.8	22.5	
9,411.0	2.50	16.10	9,376.7	-268.9	-483.8	1.29	1.26	33.58	9.0	24.2	
9,601.0	2.00	336.80	9,566.6	-259.9	-483.9	0.83	-0.26	-20.68	-14.9	21.8	
9,791.0	2.40	9.00	9,756.4	-252.9	-484.6	0.67	0.21	16.95	-7.7	28.2	
9,982.0	0.70	7.90	9,947.4	-247.8	-483.8	0.89	-0.89	-0.58	-13.5	28.0	



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Survey											
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10,171.0	1.10	168.60	10,136.4	-248.5	-483.3	0.94	0.21	85.03	21.2	-21.6	
10,382.0	1.60	182.20	10,327.3	-252.9	-483.1	0.31	0.26	7.12	11.1	-25.5	
10,551.0	2.10	183.10	10,516.2	-259.0	-483.4	0.26	0.26	0.48	4.6	-25.6	
10,742.0	1.70	187.00	10,707.1	-265.2	-484.4	0.32	-0.21	7.28	-7.9	-25.2	
10,932.0	1.10	183.10	10,897.0	-269.7	-485.3	0.36	-0.32	-7.32	-6.2	-27.0	
11,123.0	2.20	173.50	11,088.0	-275.2	-485.0	0.59	0.58	-5.03	-7.1	-28.0	
11,313.0	1.80	140.60	11,277.9	-281.1	-482.7	0.63	-0.21	-17.32	3.2	-29.3	
11,502.0	3.20	107.20	11,466.7	-285.0	-475.7	1.04	0.74	-17.67	11.0	-24.4	
11,693.0	3.70	121.00	11,657.3	-289.7	-465.4	0.51	0.26	7.23	-6.4	-25.0	
11,734.0	3.20	119.00	11,698.3	-291.0	-463.2	1.25	-1.22	-4.88	-8.0	-25.3	
11,826.0	2.20	124.20	11,790.2	-293.2	-459.5	1.12	-1.09	5.85	-14.6	-24.2	
11,921.0	7.60	344.30	11,884.9	-288.2	-459.7	9.88	5.68	-147.26	21.8	8.0	
11,952.5	13.08	344.22	11,915.9	-282.8	-461.3	17.45	17.45	-0.26	16.1	8.1	
KOP (Python 36 State #705H)											
11,968.0	15.80	344.20	11,930.9	-279.0	-462.3	17.45	17.45	-0.12	12.6	8.2	
12,016.0	21.30	343.00	11,976.4	-264.4	-466.6	11.49	11.46	-2.50	1.1	9.3	
12,063.0	26.20	346.40	12,019.4	-246.1	-471.6	10.82	10.43	7.23	-9.3	11.8	
12,111.0	31.50	353.60	12,061.4	-223.3	-475.5	13.19	11.04	15.00	-18.4	15.7	
12,126.5	32.89	355.52	12,074.6	-215.1	-476.3	11.14	8.98	12.38	-21.2	16.8	
HL Crossing, MD:12126.5', TVD:12074.6', N/S:-215.1', EW:-476.3', INC:32.89											
12,158.0	35.80	359.00	12,100.6	-197.4	-477.1	11.14	9.23	11.05	-26.7	18.6	
12,206.0	38.10	359.30	12,138.9	-168.5	-477.5	4.81	4.79	0.82	-34.4	18.8	
12,253.0	41.10	358.60	12,175.1	-138.6	-478.1	6.45	6.38	-1.49	-39.4	18.6	
12,301.0	44.00	357.60	12,210.5	-106.1	-479.1	6.20	6.04	-2.08	-41.8	18.9	
12,348.0	46.60	358.30	12,243.5	-72.8	-480.3	5.63	5.53	1.49	-40.9	20.3	
FTP (Python 36 State #705H)											
12,396.0	49.10	1.20	12,275.8	-37.2	-480.5	6.87	5.21	6.04	-36.4	21.5	



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12,443.0	54.60	2.20	12,304.8	-0.3	-479.4	11.82	11.70	2.13	-30.8	20.2	
12,491.0	59.60	1.40	12,330.8	40.0	-478.1	10.51	10.42	-1.67	-24.7	18.3	
12,538.0	62.00	0.40	12,353.8	81.0	-477.5	5.43	5.11	-2.13	-16.8	17.2	
12,586.0	67.90	0.10	12,374.1	124.5	-477.3	12.30	12.29	-0.62	-7.4	16.5	
12,633.0	75.10	358.40	12,389.0	169.0	-477.9	15.70	15.32	-3.62	0.9	16.7	
12,669.0	80.40	358.30	12,396.6	204.2	-478.9	14.72	14.72	-0.28	6.6	17.5	
12,681.0	81.30	358.60	12,398.5	216.0	-479.2	7.90	7.50	2.50	8.4	17.7	
12,776.0	87.90	356.60	12,407.5	310.5	-483.2	7.26	6.95	-2.11	17.2	20.9	
12,871.0	88.50	358.10	12,410.5	405.3	-487.6	1.70	0.63	1.58	19.8	24.6	
12,966.0	88.60	359.40	12,412.9	500.3	-489.6	1.37	0.11	1.37	21.9	26.0	
13,061.0	86.20	357.90	12,417.2	595.1	-491.9	2.98	-2.53	-1.58	25.8	27.5	
13,156.0	88.20	357.70	12,421.8	689.9	-495.5	2.12	2.11	-0.21	30.2	30.5	
13,251.0	89.90	357.20	12,423.4	784.8	-499.7	1.87	1.79	-0.53	31.5	34.0	
13,346.0	91.40	358.80	12,422.3	879.8	-503.1	2.31	1.58	1.68	30.0	36.6	
13,440.0	90.90	0.50	12,420.4	973.7	-503.6	1.88	-0.53	1.81	27.8	36.5	
13,536.0	91.90	0.80	12,418.1	1,069.7	-502.5	1.09	1.04	0.31	25.1	34.7	
13,631.0	92.40	0.30	12,414.5	1,164.6	-501.6	0.74	0.53	-0.53	21.2	33.1	
13,726.0	89.80	1.20	12,412.7	1,259.6	-500.4	2.90	-2.74	0.95	19.1	31.1	
13,821.0	87.50	0.40	12,414.9	1,354.5	-499.1	2.56	-2.42	-0.84	21.0	29.1	
13,916.0	85.80	0.80	12,420.5	1,449.4	-498.1	1.84	-1.79	0.42	28.2	27.4	
14,011.0	87.80	0.50	12,425.8	1,544.2	-497.0	2.13	2.11	-0.32	31.2	25.6	
14,106.0	90.50	0.50	12,427.2	1,639.2	-496.2	2.84	2.84	0.00	32.3	24.1	
14,201.0	90.80	0.60	12,426.1	1,734.2	-495.3	0.33	0.32	0.11	30.9	22.4	
14,296.0	89.00	359.00	12,426.3	1,829.2	-495.6	2.54	-1.89	-1.68	30.7	22.1	
14,391.0	89.40	359.00	12,427.6	1,924.2	-497.2	0.42	0.42	0.00	31.7	23.0	
14,429.0	90.52	359.32	12,427.6	1,962.2	-497.8	3.07	2.95	0.84	31.6	23.3	

TGT 1 (Python 36 State #705H)



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14,466.0	92.20	359.80	12,426.3	2,019.1	-488.2	3.07	2.95	0.84	29.8	23.3	
14,581.0	93.10	358.80	12,421.9	2,114.0	-499.4	1.42	0.95	-1.05	24.5	23.8	
14,676.0	94.50	0.40	12,415.6	2,208.8	-500.1	2.24	1.47	1.68	17.2	23.8	
14,771.0	89.50	0.60	12,412.3	2,303.7	-499.2	5.27	-5.26	0.21	13.1	22.2	
14,866.0	90.00	0.40	12,412.7	2,398.7	-488.4	0.57	0.53	-0.21	12.6	20.7	
14,961.0	88.30	2.00	12,414.1	2,493.7	-496.4	2.46	-1.79	1.68	13.1	18.0	
15,056.0	88.80	2.20	12,416.5	2,588.6	-492.9	0.57	0.53	0.21	14.6	13.8	
15,150.0	88.50	2.40	12,418.7	2,682.5	-489.2	0.38	-0.32	0.21	15.9	9.3	
15,246.0	87.10	2.30	12,422.4	2,778.3	-485.2	1.46	-1.46	-0.10	18.7	4.7	
15,341.0	87.80	3.10	12,426.6	2,873.1	-480.8	1.12	0.74	0.84	22.0	-0.5	
15,436.0	87.20	3.90	12,430.8	2,967.8	-475.0	1.05	-0.63	0.84	25.3	-7.0	
15,531.0	90.60	4.10	12,432.6	3,062.6	-468.3	3.59	3.58	0.21	26.2	-14.3	
15,626.0	90.60	4.40	12,431.6	3,157.3	-461.3	0.32	0.00	0.32	24.4	-22.0	
15,721.0	90.20	3.90	12,430.9	3,252.1	-454.4	0.67	-0.42	-0.53	22.8	-29.6	
15,816.0	91.00	1.70	12,429.9	3,346.9	-449.8	2.46	0.84	-2.32	20.9	-35.0	
15,911.0	88.90	358.20	12,430.0	3,441.9	-449.9	4.30	-2.21	-3.68	20.1	-35.6	
16,005.0	90.40	356.50	12,430.6	3,535.8	-454.2	2.41	1.60	-1.81	19.7	-31.9	
16,101.0	89.70	358.10	12,430.5	3,631.7	-458.7	1.82	-0.73	1.67	18.7	-28.1	
16,195.0	91.30	358.60	12,428.7	3,725.7	-461.4	1.78	1.70	0.53	17.0	-26.1	
16,290.0	86.20	357.80	12,431.8	3,820.6	-464.4	5.43	-5.37	-0.84	18.2	-23.8	
16,385.0	90.10	359.30	12,434.8	3,915.5	-466.8	4.40	4.11	1.58	20.4	-22.2	
16,440.9	91.63	359.77	12,434.0	3,971.4	-467.3	2.86	2.74	0.84	19.0	-22.1	
TGT 2 (Python 36 State #705H)											
16,480.0	92.70	0.10	12,432.5	4,010.4	-467.3	2.86	2.74	0.84	17.3	-22.4	
16,575.0	91.30	359.30	12,429.2	4,105.4	-467.8	1.70	-1.47	-0.84	13.4	-22.6	
16,670.0	91.20	359.30	12,427.1	4,200.3	-469.0	0.11	-0.11	0.00	10.8	-22.1	
16,765.0	91.60	359.60	12,424.8	4,295.3	-469.9	0.53	0.42	0.32	8.0	-21.8	



Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #705H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3563.0usft
Site:	Python 36 State	MD Reference:	KB = 25' @ 3563.0usft
Well:	#705H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (")	Azi (grid_north_azim)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg ("/100usft)	Build ("/100usft)	Turn ("/100usft)	High to Plan (usft)	Right to Plan (usft)	
16,860.0	89.10	359.90	12,424.2	4,390.3	-470.3	2.65	-2.63	0.32	8.8	-22.2	
16,955.0	88.70	358.90	12,426.1	4,485.3	-471.3	1.13	-0.42	-1.05	8.1	-21.9	
17,050.0	87.90	358.30	12,428.9	4,580.2	-473.6	1.05	-0.84	-0.83	10.4	-20.3	
17,144.0	87.20	357.90	12,432.9	4,674.0	-476.7	0.88	-0.74	-0.43	13.9	-17.8	
17,239.0	87.00	357.50	12,437.7	4,768.8	-480.5	0.47	-0.21	-0.42	18.2	-14.7	
17,255.0	87.00	357.70	12,438.5	4,784.8	-481.2	1.25	0.00	1.25	18.9	-14.2	
Final MWD Survey (MD=17255.0')											
17,321.0	87.00	357.70	12,442.0	4,850.7	-483.9	0.00	0.00	0.00	22.0	-12.0	
Final Projection to Bit (MD=17321.0') - PBHL (Python 36 State #705H)											

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/S (usft)	+E/W (usft)	
12,126.5	12,074.6	-215.1	-476.3	HL Crossing, MD:12126.5', TVD:12074.6', N/S:-215.1', E/W:-476.3', INC:32.89
17,255.0	12,438.5	4,784.8	-481.2	Final MWD Survey (MD=17255.0')
17,321.0	12,442.0	4,850.7	-483.9	Final Projection to Bit (MD=17321.0')

Checked By: _____	Approved By: _____	Date: _____
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Lea County, NM (NAD 83 NME)

Python 36 State #705H

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #705H

KB = 25' @ 3563.0mft 3538.0
Northing 425475.00 Easting 750394.00 Longitude 32° 10' 3.821 N 103° 37' 31.385 W

To convert a Magnetic Direction to a Grid Direction, Add 8.42°
To convert a Magnetic Direction to a True Direction, Add 8.70° East
To convert a True Direction to a Grid Direction, Subtract 0.30°

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeal	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2605.0	0.00	0.00	2605.0	0.0	0.0	0.00	0.00	0.0	
2954.8	7.00	239.95	2954.0	-10.7	-18.5	2.00	239.95	-8.8	
6948.7	7.00	239.95	6918.0	-254.3	-439.5	0.00	0.00	-208.3	
7298.5	0.00	0.00	7267.0	-265.0	-458.0	2.00	180.00	-217.1	
11944.0	0.00	0.00	11912.5	-265.0	-458.0	0.00	0.00	-217.1	KOP (Python 36 State #705H)
12692.3	89.80	359.58	12390.0	210.8	-461.5	12.00	359.58	256.6	
14443.6	89.80	359.58	12396.0	1962.0	-474.5	0.00	0.00	2000.1	TGT 1 (Python 36 State #705H)
14460.9	89.46	359.58	12396.1	1979.3	-474.6	2.00	-180.00	2017.3	
16452.5	89.46	359.58	12415.0	3970.8	-489.4	0.00	0.00	4000.0	TGT 2 (Python 36 State #705H)
16463.5	89.68	359.58	12415.1	3981.8	-489.5	2.00	0.44	4010.9	
17334.8	89.68	359.58	12420.0	4853.0	-495.9	0.00	0.00	4878.3	PBHL (Python 36 State #705H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (Python 36 State #705H)	11912.5	-265.0	-458.0	425210.00	759938.00
FTP (Python 36 State #705H)	12390.0	-216.0	-459.0	425260.00	759938.00
TGT 1 (Python 36 State #705H)	12396.0	1962.0	-474.5	427437.00	759919.50
TGT 2 (Python 36 State #705H)	12415.0	3970.8	-489.4	429445.80	759904.61
PBHL (Python 36 State #705H)	12420.0	4853.0	-495.9	430328.00	759898.10

