

EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Durango 2 State

#703H

OH

Design: OH

Final PVA Report

02 June, 2019

Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #703H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3515.0usft
Site:	Durango 2 State	MD Reference:	KB = 25' @ 3515.0usft
Well:	#703H	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	Durango 2 State		
Site Position:		Northing:	425,051.00 usft
From:	Map	Easting:	783,515.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 58.041 N
		Longitude:	103° 33' 2.454 W
		Grid Convergence:	0.42 °

Well	#703H		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	4/4/2019	(°)
			Dip Angle
			(°)
			Field Strength
			(nT)

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

Survey Program	Date	6/2/2019		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
138.0	17,494.0	Intrepid MWD #1 (OH)	MWD	OWSG MWD - Standard

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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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.0
138.0	1.10	191.60	138.0	-1.3	-0.3	0.80	0.80	0.00	-1.3	0.0	
315.0	1.10	173.60	315.0	-4.7	-0.4	0.19	0.00	-10.17	-4.6	-0.9	
495.0	1.40	155.80	494.9	-8.4	0.7	0.27	0.17	-9.89	-7.9	-2.8	
681.0	1.40	157.30	680.9	-12.5	2.5	0.02	0.00	0.61	-12.5	-2.5	
868.0	1.70	172.50	867.8	-17.4	3.7	0.27	0.16	8.13	-17.7	1.4	
1,055.0	1.80	178.10	1,054.7	-23.1	4.2	0.11	0.05	2.99	-23.2	3.4	
1,244.0	1.50	181.70	1,243.6	-28.5	4.2	0.17	-0.16	1.90	-28.4	5.1	
1,331.0	1.10	177.90	1,330.6	-30.5	4.2	0.47	-0.46	-4.37	-30.6	3.1	
1,518.0	1.10	176.30	1,517.6	-34.1	4.4	0.02	0.00	-0.86	-34.3	2.2	
1,704.0	1.10	182.00	1,703.5	-37.6	4.4	0.06	0.00	3.06	-37.5	5.8	
1,892.0	1.00	190.80	1,891.5	-41.1	4.1	0.10	-0.05	4.68	-39.6	11.7	
2,078.0	0.90	195.50	2,077.5	-44.1	3.4	0.07	-0.05	2.53	-41.6	15.0	
2,266.0	2.30	280.90	2,265.4	-44.1	-0.5	1.35	0.74	50.74	15.2	41.4	
2,453.0	5.40	298.40	2,452.0	-38.6	-11.8	1.68	1.66	4.01	8.0	39.6	
2,640.0	7.60	305.30	2,637.8	-27.3	-29.6	1.25	1.18	3.69	-5.3	38.4	
2,828.0	8.30	307.20	2,824.0	-11.9	-50.6	0.40	0.37	1.01	-20.3	35.7	
3,015.0	9.00	298.50	3,008.8	3.2	-74.2	0.79	0.37	-4.65	-43.4	28.5	
3,204.0	9.80	295.60	3,195.3	17.2	-101.7	0.49	0.42	-1.53	-65.4	24.3	
3,391.0	10.00	299.80	3,379.5	32.2	-130.1	0.40	0.11	2.25	-85.6	28.2	
3,578.0	10.30	304.00	3,563.6	49.6	-158.1	0.43	0.16	2.25	-106.5	32.9	
3,766.0	9.80	306.50	3,748.7	68.5	-184.9	0.35	-0.27	1.33	-128.0	35.1	
3,954.0	6.70	293.80	3,934.8	82.5	-207.8	1.90	-1.65	-6.76	-149.0	1.4	
4,141.0	6.60	284.10	4,120.5	89.5	-228.2	0.60	-0.05	-5.19	-158.4	-24.8	
4,329.0	5.90	277.50	4,307.4	93.4	-248.2	0.53	-0.37	-3.51	-164.8	-42.1	
4,517.0	4.30	289.70	4,494.6	97.0	-264.5	1.02	-0.85	6.49	-176.2	-4.5	
4,704.0	4.50	273.00	4,681.1	99.8	-278.4	0.69	0.11	-8.93	-171.7	-54.1	

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Well:	#703H	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)	
4,892.0	5.50	277.10	4,868.4	101.3	-294.7	0.56	0.53	2.18	-181.4	-39.2	
5,080.0	5.80	281.50	5,055.5	104.3	-312.9	0.28	0.16	2.34	-192.1	-23.2	
5,268.0	6.70	278.80	5,242.4	107.9	-333.1	0.50	0.48	-1.44	-201.1	-31.0	
5,455.0	6.70	279.00	5,428.1	111.2	-354.6	0.01	0.00	0.11	-213.0	-28.6	
5,642.0	6.50	277.40	5,613.8	114.3	-375.9	0.15	-0.11	-0.86	-223.6	-32.8	
5,829.0	6.10	275.70	5,799.7	116.6	-396.3	0.24	-0.21	-0.91	-233.0	-37.5	
6,016.0	6.80	276.70	5,985.5	118.9	-417.2	0.38	0.37	0.53	-244.6	-31.2	
6,203.0	7.10	269.50	6,171.2	120.1	-439.7	0.49	0.16	-3.85	-251.7	-59.7	
6,389.0	7.30	288.60	6,355.7	123.8	-462.4	1.29	0.11	10.27	-269.9	29.8	
6,577.0	7.70	292.20	6,542.1	132.4	-485.4	0.33	0.21	1.91	-281.8	48.8	
6,763.0	7.70	289.20	6,726.4	141.2	-508.7	0.22	0.00	-1.61	-298.6	31.2	
6,950.0	6.20	283.40	6,912.1	147.6	-530.4	0.88	-0.80	-3.10	-312.6	0.4	
7,137.0	3.10	282.50	7,098.4	151.1	-545.1	1.66	-1.66	-0.46	-317.5	-3.6	
7,324.0	3.00	276.70	7,285.1	152.7	-554.9	0.17	-0.05	-3.10	-315.4	-34.0	
7,511.0	1.50	289.60	7,472.0	154.1	-562.1	0.84	-0.80	6.90	-312.0	38.1	
7,699.0	0.40	312.60	7,660.0	155.4	-564.9	0.61	-0.59	12.23	-265.9	153.7	
7,887.0	0.10	51.30	7,848.0	155.9	-565.2	0.23	-0.16	52.50	166.5	231.5	
8,075.0	0.30	218.70	8,036.0	155.6	-565.4	0.21	0.11	89.04	-128.4	-256.9	
8,263.0	0.60	189.60	8,224.0	154.3	-565.9	0.20	0.16	-15.48	9.7	-276.9	
8,451.0	1.00	185.80	8,411.9	151.7	-566.2	0.21	0.21	-2.02	23.0	-265.7	
8,638.0	1.00	200.50	8,598.9	148.5	-567.0	0.14	0.00	7.86	-48.0	-252.2	
8,826.0	1.10	208.50	8,786.9	145.4	-568.4	0.09	0.05	4.26	-84.2	-232.7	
9,013.0	1.20	208.70	8,973.8	142.1	-570.2	0.05	0.05	0.11	-87.0	-222.3	
9,201.0	1.10	224.20	9,161.8	139.1	-572.4	0.17	-0.05	8.24	-142.4	-161.2	
9,389.0	1.00	225.00	9,349.8	136.6	-574.8	0.05	-0.05	0.43	-143.7	-169.9	
9,576.0	0.70	19.30	9,536.8	136.6	-575.6	0.89	-0.16	82.51	55.7	206.0	
9,764.0	4.40	33.60	9,724.6	143.7	-571.2	1.98	1.97	7.61	93.1	176.5	

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9,953.0	4.50	57.60	9,913.0	153.7	-581.0	0.98	0.05	12.70	136.4	118.2	
10,140.0	3.50	60.40	10,099.5	160.4	-549.8	0.54	-0.53	1.50	122.3	103.9	
10,327.0	3.40	77.30	10,286.2	164.5	-539.4	0.54	-0.05	9.04	127.5	60.1	
10,515.0	2.90	88.40	10,473.9	165.8	-529.2	0.42	-0.27	5.90	116.9	31.8	
10,702.0	2.20	65.80	10,660.7	167.4	-521.2	0.65	-0.37	-12.09	80.2	65.5	
10,889.0	1.00	88.40	10,847.7	168.9	-516.3	0.71	-0.64	12.09	84.7	27.4	
11,075.0	1.10	100.60	11,033.6	168.7	-512.9	0.13	0.05	6.56	75.1	7.8	
11,263.0	0.70	97.90	11,221.6	168.2	-510.0	0.21	-0.21	-1.44	61.6	9.4	
11,451.0	0.70	42.10	11,409.6	168.9	-508.1	0.35	0.00	-29.68	20.9	45.8	
11,639.0	1.40	288.60	11,597.6	170.5	-509.5	0.96	0.37	-60.37	-41.9	-0.2	
11,886.0	1.40	275.50	11,844.6	170.7	-510.6	0.68	0.00	-27.87	-39.4	-9.2	
11,759.0	0.70	252.20	11,717.6	170.6	-512.0	1.10	-0.86	-31.92	-30.6	-22.0	
11,947.0	0.90	149.10	11,905.5	169.0	-512.3	0.67	0.11	-54.84	19.5	-19.4	
12,040.0	4.00	144.00	11,998.4	165.8	-510.0	3.34	3.33	-5.48	15.2	-16.3	
12,067.2	5.16	153.22	12,025.5	163.9	-508.9	5.05	4.28	33.95	10.2	-18.3	
KOP(Durango 2 State #703H)											
12,134.0	8.30	164.20	12,091.9	156.6	-506.2	5.05	4.69	16.43	3.4	-18.0	
12,181.0	12.10	174.00	12,138.1	148.4	-504.8	8.66	8.09	20.85	0.9	-16.9	
12,228.0	14.50	169.20	12,183.9	137.7	-503.2	5.62	5.11	-10.21	4.7	-14.7	
12,275.0	16.10	172.60	12,229.2	125.5	-501.2	3.90	3.40	7.23	9.3	-12.5	
12,322.0	15.60	170.90	12,274.4	112.8	-499.4	1.45	-1.06	-3.62	18.9	-9.5	
12,325.3	16.24	171.09	12,277.6	111.9	-499.3	19.40	19.34	5.75	19.6	-9.3	
HL Crossing, MD:12325.3', TVD:12277.6', N/S:111.9', E/W:-499.3', INC:16.24											
12,369.0	24.70	172.70	12,318.5	98.8	-497.1	19.40	19.36	3.69	28.8	-6.9	
12,415.0	34.70	175.50	12,358.4	74.1	-494.9	21.94	21.74	6.09	35.2	-5.8	
12,462.0	43.50	174.50	12,394.9	44.6	-492.3	18.77	18.72	-2.13	38.6	-2.7	

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Survey											
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12,482.3	47.82	174.97	12,409.0	30.2	-491.0	21.34	21.27	2.32	39.0	-1.7	
FTP(Durango 2 State #703H)											
12,509.0	53.50	175.50	12,428.0	9.6	-488.2	21.34	21.28	1.98	38.5	-0.5	
12,556.0	63.00	178.50	12,450.7	-30.3	-487.2	20.83	20.21	8.38	34.7	-0.1	
12,586.0	70.30	179.20	12,462.5	-57.8	-486.7	24.43	24.33	2.33	30.2	0.0	
12,602.0	73.00	181.20	12,467.6	-73.0	-486.7	20.63	16.87	12.50	27.1	-0.7	
12,649.0	78.90	182.50	12,479.0	-118.5	-488.2	12.84	12.55	2.77	17.3	-2.5	
12,695.0	78.50	182.60	12,488.0	-163.6	-490.2	0.90	-0.87	0.22	9.8	-4.5	
12,742.0	80.50	182.40	12,496.6	-209.7	-492.2	4.28	4.26	-0.43	5.9	-6.7	
12,788.0	83.40	180.60	12,503.0	-255.3	-493.4	7.40	6.30	-3.91	4.6	-8.2	
12,883.0	84.30	180.00	12,513.2	-349.7	-493.9	1.14	0.95	-0.63	10.7	-9.3	
12,976.0	87.80	178.80	12,519.6	-442.5	-492.9	3.98	3.76	-1.29	16.3	-8.9	
13,070.0	87.20	178.00	12,523.7	-536.3	-490.3	1.06	-0.64	-0.85	19.5	-6.9	
13,164.0	90.30	177.10	12,525.7	-630.2	-488.3	3.43	3.30	-0.96	20.7	-3.5	
13,258.0	89.80	180.00	12,525.7	-724.2	-483.9	3.13	-0.53	3.09	19.7	-1.8	
13,351.0	91.40	179.90	12,524.7	-817.2	-483.8	1.72	1.72	-0.11	17.9	-2.3	
13,446.0	88.70	179.60	12,524.6	-812.2	-483.4	2.88	-2.84	-0.32	16.9	-2.6	
13,540.0	90.10	179.20	12,525.6	-1,006.1	-482.4	1.55	1.49	-0.43	17.0	-2.2	
13,581.2	88.99	178.80	12,525.9	-1,047.3	-481.7	2.86	-2.69	-0.97	16.9	-1.8	
TOT#1(Durango 2 State #703H)											
13,633.0	87.60	178.30	12,527.5	-1,099.1	-480.4	2.86	-2.69	-0.97	18.2	-0.8	
13,727.0	88.90	178.10	12,530.3	-1,193.0	-477.5	1.40	1.38	-0.21	20.7	1.5	
13,821.0	91.00	178.20	12,530.4	-1,287.0	-474.4	2.24	2.23	0.11	20.3	4.0	
13,915.0	88.40	178.70	12,532.5	-1,380.8	-470.2	5.15	-4.89	-1.60	22.0	7.5	
14,009.0	88.70	178.60	12,538.6	-1,474.6	-466.4	3.17	2.45	2.02	25.6	10.7	
14,102.0	92.40	178.90	12,535.7	-1,567.6	-464.4	3.99	3.98	0.32	24.3	12.1	
14,196.0	87.30	178.20	12,535.9	-1,661.5	-462.0	5.48	-5.43	-0.74	24.2	13.9	

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14,288.0	92.50	178.60	12,538.1	-1,753.5	-459.4	5.87	5.65	0.43	23.9	15.9	
14,382.0	87.60	180.00	12,538.0	-1,847.4	-458.3	5.42	-5.21	1.49	23.4	18.4	
14,475.0	87.80	179.10	12,539.7	-1,940.3	-457.5	0.89	0.22	-0.97	28.8	16.5	
14,568.0	91.20	178.60	12,540.5	-2,033.3	-454.0	4.54	3.66	-2.68	27.2	19.3	
14,661.0	94.70	181.00	12,535.7	-2,126.1	-452.1	6.04	3.78	4.73	21.9	20.7	
14,755.0	95.90	184.30	12,527.1	-2,219.6	-456.4	3.72	1.28	3.51	12.8	15.8	
14,849.0	93.00	185.40	12,519.8	-2,312.9	-464.3	3.30	-3.09	1.17	5.2	7.2	
14,943.0	87.60	184.90	12,519.3	-2,406.5	-472.8	5.77	-5.74	-0.53	4.3	-1.9	
15,037.0	88.00	184.70	12,522.9	-2,500.1	-480.6	0.48	0.43	-0.21	7.5	-10.3	
15,131.0	87.20	181.40	12,526.8	-2,593.9	-485.6	3.61	-0.85	-3.51	11.0	-16.0	
15,224.0	85.60	181.00	12,532.7	-2,686.7	-487.6	1.77	-1.72	-0.43	16.4	-18.6	
15,318.0	87.00	180.20	12,538.7	-2,780.5	-488.6	1.71	1.49	-0.85	22.1	-20.1	
15,412.0	89.90	179.60	12,541.3	-2,874.4	-488.4	3.15	3.09	-0.64	24.2	-20.6	
15,505.0	89.50	177.10	12,541.8	-2,967.4	-485.7	2.72	-0.43	-2.69	24.3	-18.5	
15,600.0	90.70	174.30	12,541.6	-3,062.1	-478.6	3.21	1.26	-2.85	23.7	-12.0	
15,693.0	90.70	174.50	12,540.5	-3,154.6	-469.5	0.22	0.00	0.22	22.2	-3.5	
15,786.0	93.60	180.50	12,537.0	-3,247.4	-465.5	7.16	3.12	6.45	18.2	-0.1	
15,850.9	93.32	180.36	12,533.0	-3,312.2	-466.0	0.46	-0.43	-0.21	14.0	-1.1	
TGT#2(Durango 2 State #703H)											
15,880.0	93.20	180.30	12,531.4	-3,341.3	-466.1	0.48	-0.43	-0.21	12.1	-1.4	
15,974.0	89.80	180.70	12,528.9	-3,435.2	-466.9	3.64	-3.62	0.43	8.0	-2.9	
16,068.0	86.20	180.90	12,532.2	-3,529.1	-468.3	3.84	-3.83	0.21	9.7	-4.8	
16,161.0	89.00	181.00	12,536.1	-3,622.0	-469.8	3.01	3.01	0.11	11.9	-6.9	
16,255.0	92.70	182.50	12,534.7	-3,716.0	-472.7	4.25	3.94	1.60	8.9	-10.4	
16,350.0	90.00	180.10	12,532.5	-3,810.9	-474.8	3.80	-2.84	-2.53	5.0	-13.2	
16,440.3	88.93	179.71	12,533.3	-3,901.2	-474.7	1.26	-1.18	-0.43	4.3	-13.7	
TGT#3(Durango 2 State #703H)											

Final PVA Report

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #703H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3515.0usft
Site:	Durango 2 State	MD Reference:	KB = 25' @ 3515.0usft
Well:	#703H	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)	
16,443.0	88.90	179.70	12,533.4	-3,903.9	-474.7	1.26	-1.18	-0.43	4.3	-13.7	
16,536.0	85.50	179.20	12,537.9	-3,996.8	-473.8	3.70	-3.66	-0.54	5.8	-13.4	
16,629.0	87.00	178.90	12,544.0	-4,089.5	-472.2	1.64	1.61	-0.32	8.0	-12.5	
16,723.0	88.70	175.80	12,547.5	-4,183.4	-467.9	3.76	1.81	-3.30	7.8	-8.7	
16,817.0	87.80	176.40	12,550.4	-4,277.1	-461.5	1.15	-0.96	0.64	6.5	-3.0	
16,843.0	88.42	176.23	12,551.2	-4,303.1	-459.8	2.45	2.37	-0.65	6.2	-1.5	
TGT#4(Durango 2 State #703H)											
16,910.0	90.00	175.80	12,552.2	-4,369.9	-455.2	2.45	2.37	-0.65	5.1	2.7	
17,005.0	91.30	178.90	12,551.1	-4,464.7	-449.1	1.79	1.37	1.16	3.4	8.1	
17,099.0	92.40	177.10	12,548.1	-4,558.5	-444.2	1.19	1.17	0.21	-0.1	12.4	
17,193.0	92.20	181.00	12,544.3	-4,652.4	-442.6	4.15	-0.21	4.15	-4.3	13.4	
17,286.0	88.10	181.00	12,544.0	-4,745.3	-444.3	4.41	-4.41	0.00	-5.0	11.1	
17,379.0	87.20	181.00	12,547.9	-4,838.2	-445.9	0.97	-0.97	0.00	-1.6	8.9	
17,432.0	87.20	181.00	12,550.4	-4,891.2	-446.8	0.00	0.00	0.00	0.7	7.6	
Final MWD Survey (MD=17432.0')											
17,494.0	87.20	181.00	12,553.5	-4,953.1	-447.9	0.00	0.00	0.00	3.5	6.1	
Final Projection to Bit (MD=17494.0') - PBHL(Durango 2 State #703H)											

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/S (usft)	+E/W (usft)	
12,325.3	12,277.6	111.9	-499.3	HL Crossing, MD:12325.3', TVD:12277.6', N/S:111.9', E/W:-499.3', INC:16.24
17,432.0	12,550.4	-4,891.2	-446.8	Final MWD Survey (MD=17432.0')
17,494.0	12,553.5	-4,953.1	-447.9	Final Projection to Bit (MD=17494.0')

Checked By: _____ Approved By: _____ Date: _____

I certify this survey to be true and correct to the best of my belief and knowledge.


 Signed _____ Date 1/20/2020



HOBBS OCD
JAN 23 2020
RECEIVED

Lea County, NM (NAD 83 NME)

Durango 2 State #703H

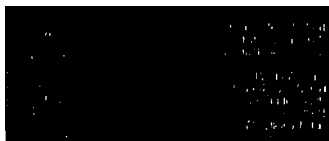
Plan #2

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: #703H

KB = 25' @ 3515.0usft
3490.0
Northing Easting Latitude Longitude
425105.00 785327.00 32° 9' 58.444 N 103° 32' 41.370 W



To convert a Magnetic Direction to a Grid Direction, Add 6.32°
To convert a Magnetic Direction to a True Direction, Add 8.74° East
To convert a True Direction to a Grid Direction, Subtract 6.42°

SECTION DETAILS

Sec	MD	Inc	Act	TVD	+NS	+EW	Deg	TFace	VFace	Target	Annotation
1	0.0	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0		
2	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0		
3	2657.2	3.14	266.47	2657.1	1.4	-4.1	2.00	228.47	-1.0		
4	11881.4	3.14	228.47	11887.5	161.8	-23.9	0.00	0.00	-116.8		
5	12038.6	0.00	0.00	12038.6	163.0	-28.0	2.00	180.00	-117.8	KOP(Durango 2 State #703H)	
6	12784.1	39.48	178.82	12822.9	-310.0	-484.9	12.00	178.82	352.8	TOT19(Durango 2 State #703H)	
7	13521.8	39.48	178.82	12822.9	-1047.8	-480.0	0.00	0.00	1087.0	TOT18(Durango 2 State #703H)	
8	13536.2	39.75	178.82	12828.1	-1082.0	-479.9	2.00	0.00	1101.4	TOT16(Durango 2 State #703H)	
9	13788.7	39.75	178.82	12819.0	-3311.4	-484.9	0.00	0.00	3340.0	TOT15(Durango 2 State #703H)	
10	16522.8	39.01	178.82	12819.4	-3348.8	-484.7	2.00	-180.00	3377.0	TOT14(Durango 2 State #703H)	
11	16378.8	39.01	178.82	12828.0	-3391.2	-481.0	0.00	0.00	3327.0	TOT13(Durango 2 State #703H)	
12	16448.0	37.50	178.82	12831.1	-3371.8	-480.0	2.00	-180.00	3397.0	TOT12(Durango 2 State #703H)	
13	16777.8	37.50	178.82	12845.0	-4383.1	-458.3	0.00	0.00	4377.0	TOT11(Durango 2 State #703H)	
14	16884.8	39.74	178.82	12847.8	-4410.0	-457.8	2.00	0.00	4433.3	TOT10(Durango 2 State #703H)	
15	17428.8	39.74	178.82	12850.0	-4394.0	-454.0	0.00	0.00	4374.8	POT14(Durango 2 State #703H)	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+NS	+EW	Northing	Easting
KOP(Durango 2 State #703H)	12034.6	163.0	-489.0	425288.00	784328.00
TOT19(Durango 2 State #703H)	12508.0	-1047.8	-480.0	424087.40	784847.04
TOT18(Durango 2 State #703H)	12518.0	-3311.4	-484.9	421783.50	784882.09
TOT16(Durango 2 State #703H)	12528.0	-3391.2	-481.0	421203.80	784888.00
TOT15(Durango 2 State #703H)	12545.0	-4383.1	-458.3	420801.80	784888.68
POT14(Durango 2 State #703H)	12550.0	-4394.0	-454.0	420151.00	784873.00
PTP(Durango 2 State #703H)	12802.0	113.0	-489.0	425218.00	784338.00

