

HOBBS OCD
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EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Quijote 2 State Com

#713H

OH

Design: OH

Midland PVA

06 December, 2019



Midland PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Quijote 2 State Com
 Well: #713H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #713H
 TVD Reference: KB = 25 @ 3368.0usft
 MD Reference: KB = 25 @ 3368.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM

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													
		Quijote 2 State Com											
Site Position:				Northing:		393,066.89 usft		Latitude:		32° 4' 43.401 N			
From:		Map		Easting:		756,153.00 usft		Longitude:		103° 38' 23.163 W			
Position Uncertainty:		0.0 usft		Slot Radius:		13-3/16 "		Grid Convergence:		0.37 "			
Well													
		#713H											
Well Position		+N/-S		0.0 usft		Northing:		393,128.00 usft		Latitude:		32° 4' 44.001 N	
		+E/-W		0.0 usft		Easting:		756,213.00 usft		Longitude:		103° 38' 22.462 W	
Position Uncertainty		0.0 usft				Wellhead Elevation:		usft		Ground Level:		3,341.0 usft	
Wellbore													
		OH											
Magnetics		Model Name		Sample Date		Declination (°)		Dip Angle (°)		Field Strength (nT)			
		IGRF2015		5/29/2019		6.76		59.89		47,845.48331024			
Design													
		OH											
Audit Notes:													
Version:		1.0		Phase:		ACTUAL		Tie On Depth:		0.0			
Vertical Section:		Depth From (TVD)		+N/-S		+E/-W		Direction					
		(usft)		(usft)		(usft)		(°)					
		0.0		0.0		0.0		183.08					
Survey Program													
		Date 12/8/2019											
From (usft)		To (usft)		Survey (Wellbore)		Tool Name		Description					
139.0		17,285.0		Newsco (OH)		MWD		OWSG MWD - Standard					



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #713H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3366.0usft
Site:	Quijote 2 State Com	MD Reference:	KB = 25 @ 3366.0usft
Well:	#713H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	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	0.0	0.0	
139.0	1.30	323.10	139.0	1.3	-0.9	0.94	0.94	0.00	-1.6	0.0	
332.0	2.20	310.10	331.9	5.4	-5.1	0.51	0.47	-6.74	-7.4	-0.8	
511.0	5.70	303.90	510.4	12.6	-15.1	1.97	1.96	-3.46	-19.5	-2.0	
700.0	11.40	296.60	697.3	26.2	-39.6	3.06	3.02	-3.86	-47.1	-5.8	
892.0	18.80	293.10	882.5	46.8	-85.1	3.88	3.85	-1.82	-96.6	-10.2	
963.0	20.50	291.90	949.4	56.0	-107.2	2.46	2.39	-1.69	-120.2	-12.8	
1,162.0	15.50	298.10	1,138.6	81.5	-163.0	2.69	-2.51	3.12	-178.6	5.1	
1,360.0	10.70	299.20	1,331.4	103.0	-202.4	2.43	-2.42	0.56	-206.7	9.2	
1,552.0	8.10	305.50	1,520.8	119.5	-229.0	1.45	-1.35	3.28	-215.9	31.7	
1,744.0	8.30	305.40	1,710.8	135.4	-251.3	0.10	0.10	-0.05	-223.4	29.4	
1,936.0	8.10	305.50	1,900.9	151.3	-273.6	0.10	-0.10	0.05	-230.8	27.8	
2,128.0	8.20	301.80	2,090.9	166.3	-296.2	0.28	0.05	-1.93	-239.3	11.4	
2,320.0	6.80	305.70	2,281.3	180.2	-317.1	0.78	-0.73	2.03	-243.1	26.5	
2,511.0	6.40	306.10	2,471.0	193.1	-334.9	0.21	-0.21	0.21	-245.0	26.1	
2,703.0	6.30	301.40	2,661.8	204.9	-352.5	0.28	-0.05	-2.45	-247.4	4.7	
2,895.0	6.40	297.50	2,852.7	215.3	-371.0	0.23	0.05	-2.03	-248.4	-11.9	
3,087.0	5.80	290.60	3,043.6	223.6	-389.6	0.49	-0.31	-3.59	-245.7	-39.6	
3,279.0	4.50	326.80	3,234.9	233.4	-402.8	1.78	-0.68	18.85	-219.4	109.1	
3,470.0	4.00	356.90	3,425.4	246.3	-407.3	1.18	-0.26	15.76	-137.8	191.1	
3,662.0	3.20	31.90	3,617.0	257.5	-404.8	1.19	-0.42	18.23	-15.0	219.3	
3,854.0	0.40	355.90	3,808.9	262.7	-402.0	1.50	-1.46	-18.75	-134.0	149.5	
4,046.0	0.50	88.40	4,000.9	263.4	-401.2	0.34	0.05	48.18	137.3	117.5	
4,238.0	1.90	102.10	4,182.8	262.8	-397.3	0.74	0.73	7.14	138.1	75.9	
4,429.0	2.50	163.50	4,383.7	258.1	-393.0	1.21	0.31	32.15	112.2	-88.9	
4,621.0	1.80	175.50	4,575.6	251.1	-391.6	0.43	-0.36	6.25	77.1	-73.3	
4,813.0	1.20	235.80	4,767.5	247.0	-393.0	0.83	-0.31	31.41	-20.2	-82.6	



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 North Reference: Grid
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 Database: EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,005.0	1.40	237.30	4,959.5	244.6	-396.6	0.11	0.10	0.78	-17.5	-64.2	
5,196.0	1.30	238.40	5,150.4	242.2	-400.4	0.05	-0.05	0.58	-13.7	-46.2	
5,388.0	1.30	262.30	5,342.4	240.7	-404.4	0.28	0.00	12.45	-19.5	-23.6	
5,580.0	1.20	257.90	5,534.3	240.0	-408.6	0.07	-0.05	-2.29	-6.9	-11.8	
5,771.0	1.40	266.30	5,725.3	239.5	-412.9	0.14	0.10	4.40	3.8	0.7	
5,963.0	1.70	269.80	5,917.2	239.3	-418.0	0.16	0.16	1.82	9.6	7.0	
6,155.0	1.60	268.80	6,109.1	239.2	-423.6	0.05	-0.05	-0.52	5.3	7.9	
6,346.0	1.60	265.40	6,300.1	239.0	-428.9	0.05	0.00	-1.78	-0.5	8.0	
6,539.0	1.60	258.20	6,493.0	238.2	-434.2	0.10	0.00	-3.73	-6.9	7.6	
6,731.0	1.50	259.20	6,684.9	237.2	-439.3	0.05	-0.05	0.52	-12.0	7.7	
6,923.0	1.40	251.80	6,876.8	236.0	-444.0	0.11	-0.05	-3.85	-17.7	5.8	
7,115.0	1.70	22.80	7,068.8	237.9	-445.1	1.47	0.16	68.23	14.7	11.3	
7,308.0	1.80	18.60	7,259.7	243.3	-443.1	0.09	0.05	-2.20	8.0	12.2	
7,498.0	1.10	22.40	7,451.7	247.9	-441.4	0.37	-0.36	1.98	3.9	11.8	
7,608.4	0.75	16.78	7,562.0	249.6	-440.8	0.33	-0.32	-5.10	1.0	12.0	
Brushy Top(Quijote 2 State Com #713H)											
7,690.0	0.50	7.60	7,643.6	250.4	-440.6	0.33	-0.31	-11.24	-1.9	12.0	
7,881.0	0.40	305.90	7,834.6	251.6	-441.0	0.25	-0.05	-32.30	-12.5	3.3	
8,073.0	0.60	161.20	8,026.6	251.1	-441.3	0.50	0.10	-75.36	7.8	-10.3	
8,265.0	1.30	241.90	8,218.6	249.1	-442.8	0.70	0.36	42.03	-11.2	-8.4	
8,457.0	1.80	231.30	8,410.5	246.2	-447.1	0.30	0.26	-5.52	-14.6	-10.7	
8,648.0	2.00	228.10	8,601.4	242.1	-451.9	0.12	0.10	-1.68	-20.4	-11.7	
8,840.0	1.90	207.70	8,793.3	237.0	-455.9	0.36	-0.05	-10.62	-21.3	-19.2	
9,032.0	1.80	223.50	8,985.2	232.0	-459.5	0.27	-0.05	8.23	-31.8	-11.8	
9,223.0	0.70	39.20	9,176.2	230.8	-460.8	1.31	-0.58	91.89	32.7	14.4	
9,415.0	0.70	344.20	9,368.2	232.8	-460.4	0.34	0.00	-28.65	5.1	34.1	
9,607.0	1.50	86.40	9,560.2	234.1	-458.2	0.93	0.42	53.23	29.9	-11.1	



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Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
9,799.0	0.50	144.60	9,752.1	233.6	-455.2	0.68	-0.52	30.31	4.2	-29.1	
9,991.0	2.50	345.30	9,944.1	236.9	-455.8	1.55	1.04	-82.97	3.0	28.5	
10,182.0	3.10	336.60	10,134.9	245.7	-458.9	0.38	0.31	-4.55	-10.7	27.9	
10,374.0	2.10	9.20	10,326.7	253.9	-460.4	0.91	-0.52	16.98	-1.8	32.1	
10,565.0	1.40	333.03	10,517.6	259.5	-460.9	0.67	-0.37	-18.94	-25.6	22.8	
10,757.0	1.60	293.10	10,709.5	262.6	-464.4	0.54	0.10	-20.80	-38.7	-0.5	
10,948.0	1.10	84.20	10,900.5	263.8	-465.0	1.37	-0.26	79.11	34.2	20.4	
11,140.0	1.40	233.60	11,092.5	262.6	-465.1	1.26	0.16	77.81	-19.8	-34.0	
11,331.0	2.60	259.20	11,283.4	260.4	-471.2	0.77	0.63	13.40	-39.0	-21.1	
11,523.0	3.00	235.40	11,475.1	256.8	-479.6	0.63	0.21	-12.40	-36.1	-36.8	
11,579.0	2.60	233.40	11,531.1	255.2	-481.9	0.74	-0.71	-3.57	-37.5	-38.1	
11,652.0	2.37	220.02	11,604.0	253.0	-484.2	0.85	-0.32	-18.33	-30.8	-46.1	
11,747.0	2.34	211.34	11,698.9	249.9	-486.4	0.38	-0.03	-9.14	-27.4	-50.6	
11,815.0	3.63	194.24	11,766.8	246.6	-487.7	2.28	1.89	-25.15	-14.8	-56.8	
KOP, MD:11815.0', TVD:11768.8', N/S:246.6', E/W:-487.7', INC:3.63											
11,843.0	4.21	190.38	11,794.8	244.7	-488.1	2.28	2.08	-13.79	-12.8	-57.7	
11,939.0	20.89	167.86	11,888.2	224.4	-485.1	17.79	17.37	-23.46	-9.4	-59.5	
12,007.3	28.05	164.18	11,850.3	197.0	-478.2	10.72	10.49	-5.38	-26.5	-58.9	
FTP Crossing, MD:12007.3', TVD:11850.3', N/S:187.0', E/W:-478.2', INC:28.05											
12,035.0	30.98	163.15	11,974.4	183.9	-474.3	10.72	10.56	-3.73	-33.8	-57.8	
12,131.0	44.27	168.63	12,050.3	127.1	-460.5	14.26	13.84	5.71	-66.9	-46.6	
12,227.0	47.84	164.42	12,117.0	60.1	-444.3	4.72	3.51	-4.39	-88.8	-37.2	
12,277.8	49.07	165.15	12,150.8	23.5	-434.4	3.01	2.81	1.43	-91.7	-26.3	
FTP(Quijote 2 State Com #713H)											
12,323.0	50.34	165.77	12,180.0	-9.9	-425.7	3.01	2.82	1.38	-91.2	-16.2	
12,419.0	56.11	171.58	12,237.5	-85.3	-410.8	7.72	6.01	6.05	-77.6	4.6	
12,515.0	62.83	178.94	12,286.3	-167.6	-404.2	9.62	7.00	7.67	-50.9	12.6	



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12,811.0	77.13	178.20	12,319.1	-257.4	-400.2	15.13	14.90	-2.85	-22.8	13.1	
12,706.0	81.02	179.59	12,328.9	-351.6	-396.8	15.04	14.62	3.57	-13.1	13.4	
12,801.0	88.84	177.37	12,329.0	-446.6	-394.3	3.28	-2.29	-2.34	-13.0	12.9	
12,897.0	81.33	180.31	12,328.8	-542.5	-392.3	4.01	2.59	3.06	-13.1	11.9	
12,993.0	90.96	178.59	12,326.9	-638.5	-391.4	1.83	-0.39	-1.79	-15.1	9.8	
13,089.0	92.00	178.95	12,324.4	-734.4	-389.4	1.15	1.08	0.37	-17.5	8.8	
13,184.0	92.46	179.00	12,320.8	-829.4	-387.7	0.49	0.48	0.05	-21.2	7.6	
13,280.0	90.08	180.03	12,318.6	-925.3	-386.9	2.70	-2.48	1.07	-23.4	5.3	
13,335.1	89.90	179.34	12,318.6	-980.4	-386.6	1.29	-0.32	-1.25	-23.4	3.9	
TGT#1(Quijote 2 State Com #713H)											
13,376.0	89.77	178.83	12,318.8	-1,021.3	-385.9	1.29	-0.32	-1.25	-23.2	3.3	
13,472.0	89.41	178.14	12,319.4	-1,117.3	-383.4	0.81	-0.37	-0.72	-22.3	2.8	
13,568.0	89.21	177.02	12,320.6	-1,213.2	-379.3	1.19	-0.21	-1.17	-20.9	3.9	
13,664.0	80.28	177.20	12,321.0	-1,309.1	-374.5	1.13	1.11	0.19	-20.3	5.7	
13,760.0	83.87	179.49	12,317.5	-1,404.9	-371.7	4.43	3.74	2.39	-23.6	5.5	
13,856.0	91.47	181.89	12,313.1	-1,500.8	-372.9	3.53	-2.50	2.50	-27.9	1.3	
13,951.0	88.42	182.42	12,313.2	-1,595.7	-378.4	3.26	-3.21	0.56	-27.8	-5.2	
14,047.0	86.38	179.10	12,317.5	-1,691.6	-377.7	4.06	-2.12	-3.46	-23.1	-9.5	
14,143.0	87.66	177.74	12,322.5	-1,787.4	-375.1	1.94	1.33	-1.42	-17.9	-9.9	
14,239.0	90.65	176.07	12,323.9	-1,883.3	-369.9	3.57	3.11	-1.74	-16.3	-7.7	
14,335.0	91.75	176.08	12,321.9	-1,979.0	-363.3	1.15	1.15	0.01	-18.1	-4.2	
14,339.0	91.83	176.10	12,321.8	-1,983.0	-363.0	2.13	2.06	0.54	-18.2	-4.0	
TGT#2(Quijote 2 State Com #713H)											
14,431.0	93.73	176.60	12,317.3	-2,074.7	-357.2	2.13	2.06	0.54	-22.4	-1.0	
14,527.0	91.41	177.68	12,313.0	-2,170.5	-352.4	2.67	-2.42	1.12	-26.4	0.7	
14,622.0	91.61	178.12	12,310.5	-2,265.4	-348.9	0.51	0.21	0.46	-28.6	1.2	
14,718.0	92.60	177.19	12,307.0	-2,361.2	-345.0	1.41	1.03	-0.97	-31.9	2.2	



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14,814.0	90.34	176.63	12,304.5	-2,457.1	-339.8	2.43	-2.35	-0.58	-34.1	4.3	
14,910.0	89.77	176.14	12,304.4	-2,552.9	-333.8	0.78	-0.59	-0.51	-33.9	7.4	
15,006.0	89.52	177.91	12,305.0	-2,648.7	-328.8	1.86	-0.26	1.84	-33.0	9.3	
15,102.0	89.01	179.16	12,306.3	-2,744.7	-326.3	1.41	-0.53	1.30	-31.5	8.8	
15,198.0	89.44	178.89	12,307.6	-2,840.7	-324.7	0.53	0.45	-0.28	-29.9	7.4	
15,293.0	90.20	178.47	12,307.9	-2,935.6	-322.5	0.91	0.80	-0.44	-29.3	6.8	
15,344.1	89.60	178.87	12,308.0	-2,986.8	-321.3	1.42	-1.18	0.79	-29.0	6.2	
TGT#3(Quijote 2 State Com #713H)											
15,389.0	89.07	179.23	12,308.5	-3,031.6	-320.6	1.42	-1.18	0.79	-28.3	5.5	
15,485.0	89.13	179.39	12,310.0	-3,127.6	-319.4	0.18	0.06	0.17	-26.2	3.7	
15,581.0	89.86	180.00	12,310.8	-3,223.6	-318.9	0.99	0.76	0.64	-24.7	1.2	
15,677.0	88.56	180.63	12,312.2	-3,319.6	-319.4	1.50	-1.35	0.66	-22.8	-2.4	
15,773.0	86.87	179.67	12,316.0	-3,415.5	-319.7	2.02	-1.76	-1.00	-18.4	-5.6	
15,869.0	87.63	179.59	12,320.6	-3,511.4	-319.1	0.80	0.79	-0.08	-13.2	-8.0	
15,965.0	89.58	179.30	12,322.9	-3,607.3	-318.1	2.05	2.03	-0.30	-10.3	-10.1	
16,060.0	90.25	178.63	12,323.1	-3,702.3	-316.4	1.00	0.71	-0.71	-9.6	-11.4	
16,156.0	89.38	178.33	12,323.4	-3,798.3	-313.9	0.96	-0.91	-0.31	-8.7	-11.6	
16,252.0	89.55	178.01	12,324.3	-3,894.2	-310.8	0.38	0.18	-0.33	-7.2	-11.8	
16,348.0	90.79	177.34	12,324.0	-3,990.2	-306.9	1.47	1.29	-0.70	-6.9	-10.9	
16,444.0	92.03	176.61	12,321.6	-4,086.0	-301.9	1.50	1.29	-0.76	-8.7	-8.8	
16,540.0	91.15	176.22	12,319.0	-4,181.8	-295.9	1.00	-0.92	-0.41	-10.7	-5.8	
16,635.0	92.40	176.59	12,316.0	-4,276.5	-289.9	1.37	1.32	0.39	-13.1	-2.9	
16,731.0	88.22	177.48	12,315.5	-4,372.4	-284.9	4.45	-4.35	0.93	-13.0	-0.9	
16,827.0	84.04	175.89	12,322.0	-4,468.0	-279.4	4.66	-4.35	-1.66	-6.0	1.8	
16,923.0	89.80	176.45	12,327.1	-4,563.6	-273.0	6.03	6.00	0.58	-0.2	5.0	
17,019.0	89.94	175.47	12,327.3	-4,659.3	-266.2	1.03	0.15	-1.02	0.6	8.8	
17,114.0	88.79	173.96	12,328.4	-4,753.9	-257.5	2.00	-1.21	-1.59	2.2	14.6	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #713H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3366.0usft
Site:	Quijote 2 State Com	MD Reference:	KB = 25 @ 3366.0usft
Well:	#713H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,210.0	89.63	174.40	12,329.7	-4,849.4	-247.8	0.99	0.87	0.46	4.1	21.3
17,226.0	89.60	174.48	12,329.8	-4,865.4	-246.2	0.53	-0.19	0.50	4.3	22.3
Last MWD Survey (MD=17226.0')										
17,285.0	89.60	174.48	12,330.2	-4,924.1	-240.5	0.00	0.00	0.00	5.1	28.2
Projection to Bit (MD=17285.0') - PBHL(Quijote 2 State Com #713H)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/S (usft)	+E/W (usft)	
11,815.0	11,766.8	246.6	-487.7	KOP, MD:11815.0', TVD:11766.8', N/S:246.6', E/W:-487.7', INC:3.63
12,007.3	11,950.3	197.0	-478.2	FTP Crossing, MD:12007.3', TVD:11950.3', N/S:197.0', E/W:-478.2', INC:28.05
17,226.0	12,329.8	-4,865.4	-246.2	Last MWD Survey (MD=17226.0')
17,285.0	12,330.2	-4,924.1	-240.5	Projection to Bit (MD=17285.0')

Checked By: _____ Approved By: _____ Date: _____

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

Kay Maddox 03/02/2020
Signed Date



Lea County, NM (NAD 83 NME)

Quijote 2 State Com #713H

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: #713H

KB = 25 @ 3366.5m
Northing 393128.00 Easting 756213.00 Latitude 32° 4' 44.001 N Longitude 103° 38' 22.462 W

Azimuths to Grid North
True North: -0.37°
Magnetic North: 6.39°
Magnetic Field
Strength: 47645.5nT
Dip Angle: 66.89°
Date: 02/20/2019
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 0.37°
To convert a Magnetic Direction to a True Direction, Add 6.76° East
To convert a True Direction to a Grid Direction, Subtract 0.37°

SECTION DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
1	1000.0	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
2	1300.0	6.00	299.93	1299.5	7.8	-13.6	299.93	-7.1	
3	5735.4	6.00	299.93	5710.5	239.2	-415.4	0.00	-216.5	
4	6035.4	0.00	0.00	6010.0	247.0	-429.0	2.00	180.00	
5	11889.9	0.00	0.00	11864.5	247.0	-429.0	0.00	0.00	
6	12639.9	90.00	178.20	12342.0	-230.2	-414.0	12.00	178.20	252.1
7	13390.4	90.00	178.20	12342.0	-980.4	-390.5	0.00	0.00	1000.0
8	13396.3	90.11	178.20	12342.0	-986.3	-390.3	2.00	0.00	1005.8
9	14394.1	90.11	178.20	12340.0	-1983.6	-359.0	0.00	0.00	2000.0
10	14397.0	90.17	178.20	12340.0	-1988.4	-358.9	2.00	0.00	2002.8
11	15397.7	90.17	178.20	12337.0	-2988.7	-327.5	0.00	0.00	3000.0
12	16406.7	90.35	178.20	12337.0	-2995.7	-327.2	2.00	0.00	3008.9
13	17359.0	90.35	178.20	12326.0	-4947.0	-266.0	0.00	0.00	4954.1

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
TGT#1(Quijote 2 State Com #713H)	12342.0	-880.4	-390.5	392147.80	755922.62
TGT#2(Quijote 2 State Com #713H)	12340.0	-1983.6	-359.0	391144.40	755934.00
TGT#3(Quijote 2 State Com #713H)	12337.0	-2988.7	-327.5	390141.30	755935.48
PBHL(Quijote 2 State Com #713H)	12326.0	-4947.0	-266.0	389191.00	755947.00
Brushy Top(Quijote 2 State Com #713H)	7962.0	347.0	-429.0	393378.00	755794.00
FTP(Quijote 2 State Com #713H)	12342.0	197.0	-429.0	393328.00	755794.00

