



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Lomas Rojas 26 State Com

#503H

OH

Design: OH

Midland PVA

08 November, 2018





Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3361.0usft
Site:	Lomas Rojas 26 State Com	NO Reference:	KB = 25 @ 3361.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDIM 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	Lomas Rojas 26 State Com		
Site Position:		Northing:	403,491.00 usft
From:	Map	Easting:	785,687.00 usft
Position Uncertainty:	0.0 usft	Grid Radius:	13-3/16 "
		Latitude:	32° 6' 24.628 N
		Longitude:	103° 32' 36.699 W
		Grid Convergence:	0.42 "

Well	#503H		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			usft
			Latitude:
			Longitude:
			Ground Level:
			3,336.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	10/23/2018	(°)
			8.78
			Dip Angle
			(°)
			59.94
			Field Strength
			(nT)
			47,733.81938699

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			194.05

Survey Program	Date 11/6/2018		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
178.0	15,830.0	DrilTech MWD (OH)	MWD
			Description
			OVSG MWD - Standard



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3381.0usft
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3381.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/E (usft)	E/W (usft)	DLeg (°/100usft)	Bull (°/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
178.0	0.88	36.87	178.0	1.1	0.8	0.49	0.49	0.00	-1.4	0.0
326.0	1.23	37.20	326.0	3.3	2.5	0.24	0.24	0.38	-4.1	0.0
501.0	0.53	47.48	500.9	5.3	4.2	0.41	-0.40	5.87	-8.7	1.1
678.0	0.88	38.85	677.9	7.0	5.8	0.21	0.20	-8.01	-8.9	-0.3
875.0	0.79	4.77	874.9	9.5	6.8	0.24	-0.05	-18.28	-10.0	-5.8
1,068.0	0.79	12.84	1,065.9	12.1	7.0	0.08	0.00	4.28	-13.4	-4.1
1,074.0	0.97	5.30	1,073.9	12.2	7.0	2.68	2.25	-85.56	-12.8	-5.9
1,173.0	0.18	325.31	1,172.9	13.2	7.0	0.85	-0.80	-40.38	-6.0	-13.7
1,268.0	2.46	282.08	1,267.9	14.1	5.1	2.43	2.40	-34.88	4.3	-14.3
1,457.0	8.44	298.76	1,455.9	22.3	-10.9	3.18	3.16	3.53	1.9	-13.8
1,648.0	12.22	291.29	1,641.8	36.2	-41.7	2.12	2.00	-3.95	-1.3	-10.7
1,838.0	11.26	292.00	1,827.9	50.5	-77.8	0.51	-0.51	0.37	-7.5	-8.8
2,026.0	10.82	290.06	2,014.3	63.6	-111.6	0.30	-0.23	-1.02	-11.2	-0.8
2,217.0	11.34	295.42	2,201.8	77.8	-145.4	0.60	0.27	2.81	-14.9	4.6
2,408.0	10.99	297.80	2,389.2	94.3	-178.4	0.30	-0.18	1.25	-18.6	7.4
2,599.0	10.38	298.85	2,576.9	111.1	-209.6	0.34	-0.32	0.55	-20.7	8.8
2,789.0	9.50	298.58	2,764.0	128.9	-238.4	0.46	-0.46	-0.09	-20.6	9.5
2,979.0	9.85	315.38	2,951.3	146.0	-263.5	1.48	0.18	8.79	-18.4	10.8
3,172.0	10.84	311.16	3,141.3	169.5	-288.5	0.56	0.41	-2.19	-18.8	2.0
3,364.0	9.94	318.78	3,330.2	193.2	-313.2	0.64	-0.38	2.83	-20.5	-4.0
3,558.0	10.55	312.56	3,521.1	217.4	-337.8	0.50	0.31	-2.18	-21.8	-14.0
3,750.0	10.11	303.42	3,710.0	238.8	-384.8	0.88	-0.23	-4.76	-20.2	-21.9
3,941.0	9.15	298.41	3,898.3	255.1	-382.1	0.67	-0.50	-2.62	-17.0	-24.0
4,131.0	10.48	294.11	4,085.5	269.3	-421.2	0.79	0.69	-2.26	-14.7	-22.9
4,322.0	11.70	290.94	4,273.0	283.3	-455.1	0.72	0.65	-1.66	-17.4	-19.3
4,512.0	9.41	290.15	4,459.7	295.5	-487.7	1.21	-1.21	-0.42	-19.5	-14.0



Midland PVA

Company:	EOG Resources - Midland	Local Coordinate Reference:	NAD 83
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3361.0usft
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3361.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Asl (Maximum) (°)	TVD (usft)	N/S (usft)	E/W (usft)	OLag (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,703.0	7.74	289.54	4,848.8	305.2	-614.5	0.88	-0.87	-0.32	-15.1	-6.3
4,893.0	8.97	292.70	4,836.6	315.2	-540.2	0.69	0.85	1.66	-10.4	-2.6
5,013.0	7.74	291.56	4,955.3	321.8	-556.3	1.03	-1.02	-0.95	-7.1	0.2
5,091.0	7.83	290.88	5,032.8	325.8	-566.2	0.19	0.12	-1.13	-3.2	2.5
5,250.0	9.67	303.60	5,189.7	336.8	-587.4	1.89	1.16	8.13	9.7	3.4
5,441.0	14.77	303.51	5,376.3	359.1	-621.1	2.67	2.67	-0.05	20.7	0.4
5,630.0	14.95	305.09	5,559.0	386.5	-681.2	0.23	0.10	0.84	23.2	-3.9
5,820.0	16.97	300.96	5,741.7	414.8	-705.0	1.22	1.06	-2.17	22.4	-4.7
6,009.0	16.71	301.14	5,822.8	443.1	-751.9	0.14	-0.14	0.10	18.5	-5.6
6,198.0	16.53	301.05	6,103.7	471.0	-798.2	0.10	-0.10	-0.05	15.3	-6.4
6,387.0	15.83	299.56	6,285.2	497.6	-843.7	0.43	-0.37	-0.79	13.7	-8.1
6,577.0	16.44	301.58	6,467.7	524.4	-889.1	0.44	0.32	1.06	11.9	-7.0
6,767.0	16.62	302.54	6,649.9	553.1	-934.9	0.17	0.09	0.51	8.8	-6.6
6,956.0	16.27	301.93	6,831.1	581.7	-980.2	0.21	-0.19	-0.32	6.3	-10.6
7,143.0	15.04	299.99	7,011.2	607.6	-1,023.4	0.71	-0.66	-1.04	6.6	-11.1
7,333.0	10.64	291.03	7,196.4	626.3	-1,061.2	2.54	-2.32	-4.72	11.2	-6.6
7,524.0	8.71	285.60	7,384.7	638.9	-1,090.7	1.09	-1.01	2.39	11.6	-3.4
7,713.0	6.16	291.85	7,572.1	648.8	-1,113.0	1.38	-1.35	-2.09	7.5	-6.6
7,905.0	2.02	306.06	7,763.6	654.6	-1,125.3	2.20	-2.16	7.51	1.5	-6.6
8,097.0	0.53	247.88	7,955.5	656.2	-1,128.9	0.94	-0.78	-30.30	-1.3	-1.8
8,290.0	0.53	171.85	8,148.5	655.0	-1,129.6	0.34	0.00	-39.39	0.4	-2.5
8,479.0	0.70	133.97	8,337.5	653.3	-1,129.6	0.23	0.09	-20.04	0.0	-2.3
8,671.0	0.79	179.23	8,529.5	651.2	-1,127.8	0.30	0.05	23.57	-3.6	-0.6
8,862.0	1.32	162.80	8,720.5	647.8	-1,127.1	0.32	0.28	-8.60	-6.9	-2.2
9,055.0	1.56	162.01	8,913.4	643.1	-1,125.6	0.14	0.13	-0.41	-11.7	-2.3
9,246.0	1.23	168.16	9,104.3	638.6	-1,124.4	0.20	-0.18	3.22	-16.6	-0.6
9,437.0	0.62	223.00	9,295.3	635.9	-1,124.7	0.53	-0.32	28.71	-12.4	14.8



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3381.0usft
Site:	Lomas Rojas 26 State Corn	MD Reference:	KB = 25 @ 3381.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (")	Azi (azimuth) (°)	TVD (usft)	NBS (usft)	BNW (usft)	DLog (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,830.0	1.32	270.64	9,488.3	635.1	-1,127.6	0.52	0.36	24.68	-0.4	19.9
9,820.0	1.58	200.06	9,678.2	632.7	-1,130.7	0.89	0.14	-37.15	-22.2	4.2
10,011.0	1.58	225.90	9,869.2	628.4	-1,133.5	0.37	0.00	13.53	-23.2	14.6
10,201.0	2.20	279.78	10,059.1	627.2	-1,139.0	0.85	0.33	28.36	-7.0	29.5
10,298.0	0.53	191.27	10,154.1	627.1	-1,140.8	2.37	-1.78	-93.17	-30.1	-8.1
10,422.0	7.30	183.54	10,279.7	618.6	-1,141.4	5.38	5.37	-6.13	-37.3	-12.3
10,469.0	12.84	185.58	10,325.9	610.3	-1,142.1	11.81	11.70	4.30	-45.0	-10.9
10,516.0	16.38	188.18	10,371.4	598.5	-1,143.4	7.50	7.49	1.32	-52.2	-10.7
10,563.0	18.29	181.08	10,416.3	584.6	-1,144.2	5.22	4.11	-10.85	-56.2	-15.6
10,611.0	19.52	174.66	10,461.7	569.0	-1,143.6	6.03	2.56	-13.37	-56.5	-20.4
10,658.0	24.89	170.27	10,505.2	551.5	-1,141.2	11.95	11.43	-9.34	-55.9	-21.0
10,706.0	29.02	168.42	10,548.0	530.1	-1,137.1	8.78	8.60	-3.85	-56.1	-17.1
10,753.0	33.68	171.32	10,588.1	506.0	-1,132.9	10.42	9.91	6.17	-58.7	-8.8
10,801.0	38.16	171.59	10,627.0	478.2	-1,128.7	9.34	9.33	0.56	-55.9	-2.5
10,848.0	42.91	175.98	10,662.7	447.8	-1,125.5	11.78	10.11	9.34	-54.4	5.8
10,895.0	46.78	181.17	10,696.0	414.7	-1,124.7	11.33	8.23	11.04	-51.6	11.5
10,942.0	49.86	182.05	10,727.3	379.8	-1,125.7	6.70	6.55	1.87	-47.6	12.5
10,991.0	51.09	182.13	10,758.5	341.8	-1,127.1	2.51	2.51	0.16	-41.0	12.9
11,038.0	56.01	181.69	10,788.4	304.1	-1,128.3	10.50	10.47	-0.04	-33.2	13.1
11,085.0	60.85	182.31	10,811.0	264.1	-1,129.7	10.36	10.30	1.32	-25.2	13.5
11,132.0	64.54	182.57	10,832.5	222.4	-1,131.5	7.87	7.85	0.55	-18.8	13.4
11,179.0	69.91	180.82	10,850.7	179.1	-1,132.6	11.93	11.43	-3.72	-6.3	13.7
11,226.0	75.38	178.88	10,864.7	134.2	-1,132.6	12.25	11.60	-4.13	-0.6	15.7
11,273.0	81.34	178.82	10,874.2	88.2	-1,131.6	12.73	12.72	-0.55	6.6	18.7
11,320.0	87.23	177.74	10,878.9	41.5	-1,130.1	12.67	12.53	-1.67	11.6	21.7
11,369.0	87.85	177.12	10,881.0	-7.4	-1,128.0	1.79	1.27	-1.27	14.0	24.3
11,483.0	88.48	177.12	10,884.0	-101.2	-1,123.2	0.65	0.65	0.00	17.5	28.3

Company:	EOG Resources - Midland
Project:	Leas County, NM (NAD 83 MRE)
Site:	Leas Rojas 26 State Com
Well:	5503H
Wellbore:	OH
Direction:	OH
Database:	EDM 6000.14
Survey Calculation Method:	Minimum Curvature
North Reference:	GND
Local Coordinates Reference:	Well 5503H
TVD Reference:	KB = 25 @ 3361.0ush
MD Reference:	KB = 25 @ 3361.0ush

Survey	MD (feet)	Inc (")	Ad (feet/inch)	TVD (feet)	NS (feet)	EW (feet)	Drag (ft/inch)	Buid (ft/inch)	Turn (ft/inch)	High to Plan (feet)	Right to Plan (feet)
	11,550.0	88.55	177.65	10,886.5	-106.1	-1,118.9	0.57	0.09	0.56	20.5	31.9
	11,653.0	89.69	178.86	10,888.0	-281.0	-1,116.0	1.77	1.20	1.29	22.5	34.0
	11,749.0	91.71	180.82	10,886.6	-367.0	-1,115.6	2.92	2.10	2.02	21.6	33.5
	11,844.0	91.69	180.64	10,883.6	-462.0	-1,117.0	0.27	0.19	-0.19	19.3	31.6
	11,939.0	92.24	180.73	10,880.4	-578.9	-1,116.1	0.36	0.37	0.09	16.4	29.7
	12,033.0	91.54	181.78	10,877.3	-670.8	-1,120.2	1.34	-0.74	1.12	13.6	27.0
	12,128.0	91.19	181.67	10,875.0	-765.7	-1,123.2	0.36	-0.37	0.09	12.1	23.2
	12,223.0	90.57	181.61	10,873.6	-860.7	-1,126.1	0.71	-0.65	-0.27	11.1	19.6
	12,320.0	90.84	181.76	10,872.4	-957.6	-1,129.0	0.33	0.26	0.16	10.4	16.0
	12,416.0	91.26	181.61	10,870.6	-1,053.6	-1,131.6	0.49	0.46	-0.16	9.2	12.4
	12,510.0	90.04	182.31	10,869.5	-1,147.5	-1,135.0	1.51	-1.32	0.74	8.6	8.5
	12,604.0	89.69	181.96	10,869.7	-1,241.4	-1,136.5	0.33	-0.37	0.00	9.3	4.3
	12,699.0	89.66	181.96	10,870.0	-1,336.4	-1,141.6	0.26	0.26	0.00	10.1	0.3
	12,794.0	90.04	181.87	10,870.0	-1,431.3	-1,144.9	0.13	0.08	-0.08	10.5	-3.6
	12,889.0	89.87	181.87	10,870.1	-1,526.3	-1,146.0	0.16	-0.16	0.00	11.0	-7.4
	12,985.0	88.37	179.85	10,871.6	-1,621.3	-1,149.5	2.82	-1.56	-2.10	12.9	-8.6
	13,080.0	88.02	180.20	10,874.6	-1,717.2	-1,149.5	0.52	-0.37	0.37	16.3	-10.4
	13,177.0	88.20	179.65	10,877.7	-1,812.2	-1,149.6	0.41	0.19	-0.37	19.6	-11.2
	13,271.0	90.22	178.79	10,879.0	-1,908.1	-1,148.4	2.38	2.10	-1.10	21.5	-10.8
	13,367.0	90.40	178.62	10,878.5	-2,004.1	-1,146.2	0.26	0.19	-0.18	21.4	-9.3
	13,461.0	90.40	178.44	10,877.6	-2,098.1	-1,143.6	0.19	0.00	-0.19	21.2	-7.6
	13,555.0	91.26	178.53	10,876.5	-2,192.0	-1,141.4	0.94	0.94	0.10	20.2	-6.9
	13,649.0	91.26	177.48	10,874.4	-2,285.9	-1,138.1	1.12	0.00	-1.12	18.5	-3.3
	13,744.0	91.71	177.91	10,871.9	-2,380.8	-1,134.3	0.84	0.45	0.45	16.4	-0.2
	13,839.0	91.71	178.27	10,869.1	-2,475.7	-1,131.1	0.36	0.00	0.36	14.0	2.2
	13,934.0	92.15	178.35	10,865.9	-2,570.6	-1,128.3	0.47	0.46	0.08	11.2	4.3
	14,028.0	92.95	178.53	10,861.7	-2,664.5	-1,125.7	0.87	0.65	0.19	7.4	6.1



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3361.0usft
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3361.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Asl (elevation) (ft)	TVD (usft)	R/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,123.0	91.10	179.67	10,858.3	-2,758.4	-1,124.2	2.29	-1.95	1.20	4.5	6.9
14,218.0	91.01	180.38	10,856.6	-2,854.4	-1,124.3	0.75	-0.09	0.75	3.1	6.1
14,312.0	91.10	180.46	10,854.8	-2,948.4	-1,125.0	0.13	0.10	0.09	1.8	4.7
14,407.0	91.98	180.90	10,852.3	-3,043.4	-1,126.1	1.04	0.93	0.46	-0.3	2.9
14,502.0	92.59	181.08	10,848.5	-3,138.3	-1,127.7	0.87	0.84	0.19	-3.7	0.5
14,597.0	90.13	180.82	10,846.2	-3,233.2	-1,129.3	2.60	-2.59	-0.27	-5.5	-1.8
14,691.0	89.96	181.34	10,846.2	-3,327.2	-1,131.1	0.58	-0.18	0.55	-5.2	-4.3
14,786.0	90.04	181.61	10,848.2	-3,422.2	-1,133.5	0.30	0.08	0.28	-4.8	-7.5
14,881.0	90.75	181.78	10,845.5	-3,517.1	-1,136.3	0.77	0.75	0.18	-5.1	-11.0
14,976.0	89.96	180.64	10,844.9	-3,612.1	-1,138.4	1.46	-0.83	-1.20	-6.2	-13.7
15,071.0	89.87	180.11	10,843.1	-3,707.1	-1,139.0	0.57	-0.08	-0.56	-4.7	-15.1
15,167.0	90.22	180.48	10,845.0	-3,803.1	-1,139.5	0.52	0.38	0.38	-4.3	-16.3
15,262.0	91.10	180.82	10,843.9	-3,898.1	-1,140.5	1.00	0.93	0.38	-4.9	-18.1
15,355.0	91.63	181.08	10,841.7	-3,991.1	-1,142.1	0.83	0.57	0.28	-6.6	-20.4
15,449.0	90.31	179.06	10,840.1	-4,085.0	-1,142.2	2.57	-1.40	-2.15	-7.8	-21.2
15,544.0	90.86	178.88	10,839.3	-4,180.0	-1,140.5	0.41	0.37	-0.19	-8.1	-20.2
15,639.0	90.84	178.79	10,838.0	-4,275.0	-1,138.5	0.21	0.19	-0.09	-8.9	-19.0
15,734.0	90.75	178.71	10,836.7	-4,370.0	-1,136.5	0.13	-0.09	-0.08	-8.8	-17.7
15,830.0	90.75	178.71	10,835.5	-4,465.9	-1,134.3	0.00	0.00	0.00	-10.5	-16.3



Midland PVA

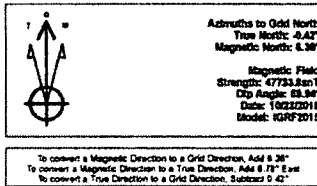
Company:	EOG Resources - Midland	Local Coordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3361.0usft
Site:	Lomas Rojas 26 State Corn	MD Reference:	KB = 25 @ 3361.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/S (usft)	+E/W (usft)	
10,386.0	10,243.9	622.4	-1,141.2	KOP, MD:10386.0', TVD:10243.9', N/S:622.4', E/W:-1141.2', INC:5.36
10,491.5	10,347.8	605.0	-1,142.7	FTP Crossing, MD:10491.5', TVD:10347.8', N/S:605.0', E/W:-1142.7', INC:14.52
15,734.0	10,836.7	-4,370.0	-1,138.5	Last MWD Survey (MD=15734.0')
15,830.0	10,835.5	-4,465.9	-1,134.3	Projection to Bit (MD=15830.0')

Checked By: _____	Approved By: _____	Date: _____
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Lea County, NM (NAD 83 NME)
Lomas Rojas 26 State Com #503H
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: #503H
KB = 28 @ 3361.0surf
Northing: 403501.00
Easting: 787324.00
Latitude: 32° 6' 24.622 N
Longitude: 103° 23' 19.992 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Deg	Tface	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1600.0	10.00	300.16	1597.5	21.9	-37.6	2.00	306.16	-12.1	
4	5011.4	10.00	300.16	4857.0	219.2	-548.8	0.00	0.00	-178.4	
5	6294.0	18.65	300.17	6232.8	351.0	-404.0	3.00	0.03	-193.8	
6	7142.1	18.65	300.17	7012.0	801.8	-1035.1	0.00	0.00	-332.2	
7	7924.8	0.00	0.00	7785.0	855.0	-1127.0	2.00	180.00	-381.7	Brushy Top(Lomas Rojas 26 State #503H)
8	10434.3	0.00	0.00	10294.5	655.0	-1127.0	0.00	0.00	-381.7	
9	11337.3	90.30	182.35	10887.4	79.8	-1160.6	10.00	182.35	202.3	
10	11430.2	90.30	179.56	10887.0	-13.4	-1162.2	3.00	-89.90	292.8	
11	12739.5	90.30	179.56	10880.0	-1322.8	-1142.1	0.00	0.00	1860.4	TGT#1(Lomas Rojas 26 State #503H)
12	13742.4	90.28	179.56	10890.0	-1322.8	-1142.1	2.00	180.00	1563.2	
13	15087.3	90.28	179.56	10890.0	-3650.3	-1124.3	0.00	0.00	3814.1	TGT#2(Lomas Rojas 26 State #503H)
14	15089.0	90.28	179.56	10890.0	-3652.1	-1124.3	2.00	-8.77	3815.8	
15	15083.0	90.28	179.56	10846.0	-4468.0	-1118.0	0.00	0.00	4603.8	PBHL(Lomas Rojas 26 State #503H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Lomas Rojas 26 State #503H)	7785.0	800.8	-1127.0	404118.00	787187.00
PBHL(Lomas Rojas 26 State #503H)	10846.0	-4468.0	-1118.0	390035.00	786306.00
TGT#1(Lomas Rojas 26 State #503H)	10890.0	-3650.3	-1124.3	390035.00	786199.00
TGT#2(Lomas Rojas 26 State #503H)	10890.0	-1322.8	-1142.1	402178.00	786181.00
FTP(Lomas Rojas 26 State #503H)	10870.0	806.0	-1187.0	404106.00	787167.00

