

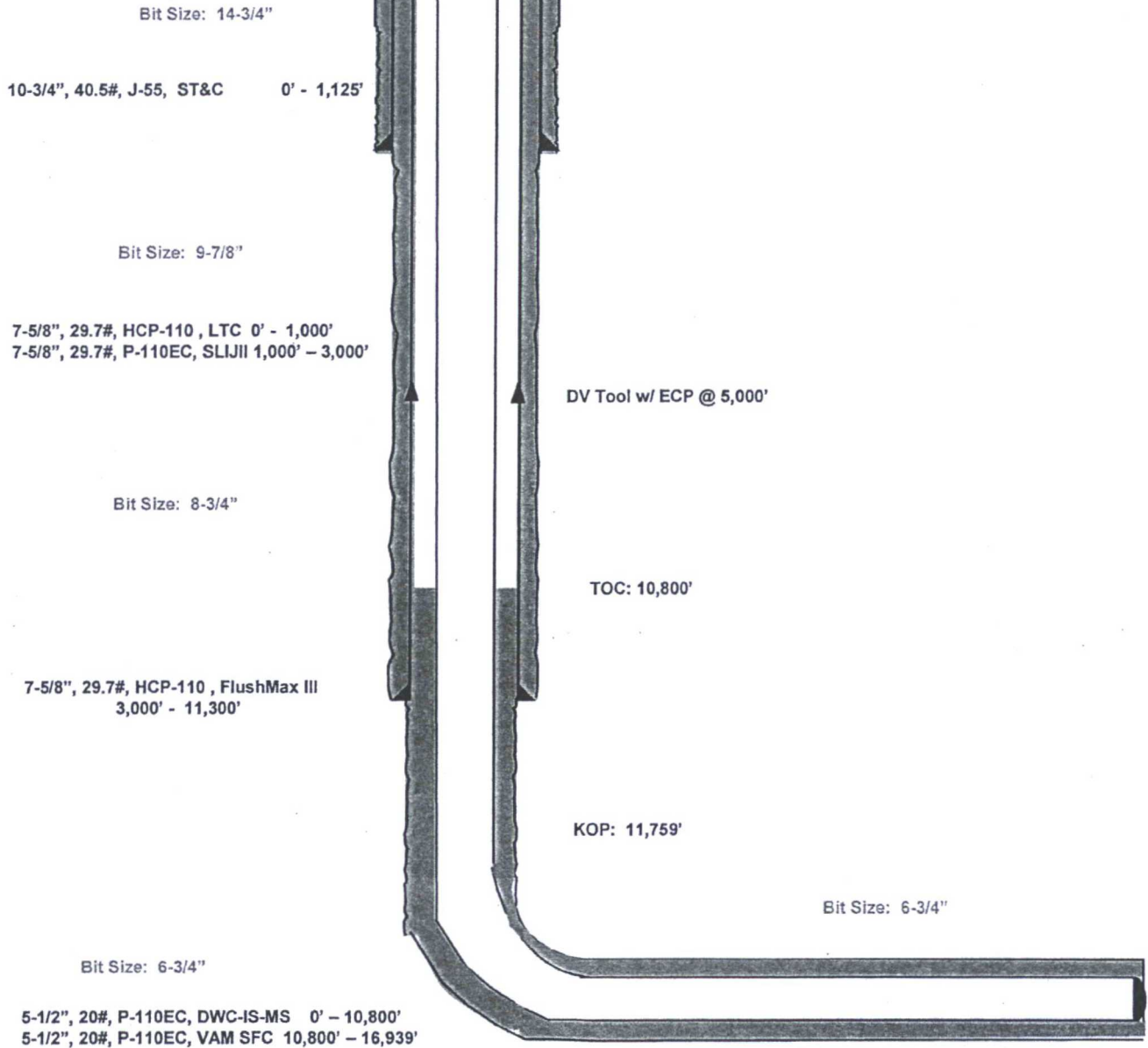
Streetcar 15 Fed #604H

Lea County, New Mexico
Proposed Wellbore

250' FSL
2215' FWL
Section 15
T-25-S, R-33-E

API: 30-025-*****

KB: 3,388'
GL: 3,363'



Lateral: 16,939' MD, 12,248' TVD
Upper Most Perf:
330' FSL & 2221' FWL Sec. 15
Lower Most Perf:
330' FNL & 2221' FWL Sec. 15
BH Location: 230' FNL & 2221' FWL
Section 15
T-25-S, R-33-E



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Streetcar 15 Fed

#604H

OH

Plan: Plan #0.1

Standard Planning Report

29 September, 2017



Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Streetcar 15 Fed
Well: #604H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25' @ 3388.0usft
MD Reference: KB = 25' @ 3388.0usft
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	Streetcar 15 Fed			
Site Position:		Northing:	409,714.00 usft	Latitude: 32° 7' 26.337 N
From: Map		Easting:	782,680.00 usft	Longitude: 103° 33' 13.460 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.41 °

Well	#604H			
Well Position	+N/-S	-17.0 usft	Northing:	409,697.00 usft
	+E/-W	-2,443.0 usft	Easting:	780,237.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level: 3,363.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	9/29/2017	6.91	59.97	47,850.88561692

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	359.69

Plan Survey Tool Program	Date 9/29/2017			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	16,939.0 Plan #0.1 (OH)	MWD	
			MWD - Standard	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
8,150.9	1.51	176.14	8,150.9	-2.0	0.1	1.00	1.00	0.00	176.14	
11,759.3	1.51	176.14	11,758.0	-96.8	6.5	0.00	0.00	0.00	0.00	
12,521.8	90.00	359.61	12,248.0	380.5	4.1	12.00	11.60	-23.15	-176.53	
16,939.4	90.00	359.61	12,248.0	4,798.0	-26.0	0.00	0.00	0.00	0.00	PBHL (Streetcar 15 F.



Planning Report



Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Streetcar 15 Fed
Well: #604H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Well #604H
KB = 25' @ 3388.0usft
KB = 25' @ 3388.0usft
Grid
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)
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
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00



Planning Report



Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Streetcar 15 Fed
Well: #604H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Well #604H
KB = 25' @ 3388.0usft
KB = 25' @ 3388.0usft
Grid
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)
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	1.00	176.14	8,100.0	-0.9	0.1	-0.9	1.00	1.00	0.00
8,150.9	1.51	176.14	8,150.9	-2.0	0.1	-2.0	1.00	1.00	0.00
8,200.0	1.51	176.14	8,200.0	-3.3	0.2	-3.3	0.00	0.00	0.00
8,300.0	1.51	176.14	8,299.9	-5.9	0.4	-5.9	0.00	0.00	0.00
8,400.0	1.51	176.14	8,399.9	-8.5	0.6	-8.5	0.00	0.00	0.00
8,500.0	1.51	176.14	8,499.9	-11.2	0.8	-11.2	0.00	0.00	0.00
8,600.0	1.51	176.14	8,599.8	-13.8	0.9	-13.8	0.00	0.00	0.00
8,700.0	1.51	176.14	8,699.8	-16.4	1.1	-16.4	0.00	0.00	0.00
8,800.0	1.51	176.14	8,799.8	-19.0	1.3	-19.0	0.00	0.00	0.00
8,900.0	1.51	176.14	8,899.7	-21.7	1.5	-21.7	0.00	0.00	0.00
9,000.0	1.51	176.14	8,999.7	-24.3	1.6	-24.3	0.00	0.00	0.00
9,100.0	1.51	176.14	9,099.7	-26.9	1.8	-26.9	0.00	0.00	0.00
9,200.0	1.51	176.14	9,199.6	-29.5	2.0	-29.6	0.00	0.00	0.00
9,300.0	1.51	176.14	9,299.6	-32.2	2.2	-32.2	0.00	0.00	0.00
9,400.0	1.51	176.14	9,399.5	-34.8	2.4	-34.8	0.00	0.00	0.00
9,500.0	1.51	176.14	9,499.5	-37.4	2.5	-37.4	0.00	0.00	0.00
9,600.0	1.51	176.14	9,599.5	-40.1	2.7	-40.1	0.00	0.00	0.00
9,700.0	1.51	176.14	9,699.4	-42.7	2.9	-42.7	0.00	0.00	0.00
9,800.0	1.51	176.14	9,799.4	-45.3	3.1	-45.3	0.00	0.00	0.00
9,900.0	1.51	176.14	9,899.4	-47.9	3.2	-48.0	0.00	0.00	0.00
10,000.0	1.51	176.14	9,999.3	-50.6	3.4	-50.6	0.00	0.00	0.00
10,100.0	1.51	176.14	10,099.3	-53.2	3.6	-53.2	0.00	0.00	0.00
10,200.0	1.51	176.14	10,199.3	-55.8	3.8	-55.8	0.00	0.00	0.00
10,300.0	1.51	176.14	10,299.2	-58.4	3.9	-58.5	0.00	0.00	0.00
10,400.0	1.51	176.14	10,399.2	-61.1	4.1	-61.1	0.00	0.00	0.00
10,500.0	1.51	176.14	10,499.2	-63.7	4.3	-63.7	0.00	0.00	0.00
10,600.0	1.51	176.14	10,599.1	-66.3	4.5	-66.4	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Streetcar 15 Fed
Well: #604H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Well #604H
KB = 25' @ 3388.0usft
KB = 25' @ 3388.0usft
Grid
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)
10,700.0	1.51	176.14	10,699.1	-69.0	4.7	-69.0	0.00	0.00	0.00
10,800.0	1.51	176.14	10,799.1	-71.6	4.8	-71.6	0.00	0.00	0.00
10,900.0	1.51	176.14	10,899.0	-74.2	5.0	-74.2	0.00	0.00	0.00
11,000.0	1.51	176.14	10,999.0	-76.8	5.2	-76.9	0.00	0.00	0.00
11,100.0	1.51	176.14	11,099.0	-79.5	5.4	-79.5	0.00	0.00	0.00
11,200.0	1.51	176.14	11,198.9	-82.1	5.5	-82.1	0.00	0.00	0.00
11,300.0	1.51	176.14	11,298.9	-84.7	5.7	-84.8	0.00	0.00	0.00
11,400.0	1.51	176.14	11,398.9	-87.4	5.9	-87.4	0.00	0.00	0.00
11,500.0	1.51	176.14	11,498.8	-90.0	6.1	-90.0	0.00	0.00	0.00
11,600.0	1.51	176.14	11,598.8	-92.6	6.3	-92.6	0.00	0.00	0.00
11,700.0	1.51	176.14	11,698.8	-95.2	6.4	-95.3	0.00	0.00	0.00
11,759.3	1.51	176.14	11,758.0	-96.8	6.5	-96.8	0.00	0.00	0.00
11,775.0	0.39	13.03	11,773.7	-96.9	6.6	-97.0	12.00	-7.08	-1,035.86
11,800.0	3.38	1.16	11,798.7	-96.1	6.6	-96.2	12.00	11.96	-47.49
11,825.0	6.38	0.43	11,823.6	-94.0	6.6	-94.0	12.00	12.00	-2.92
11,850.0	9.38	0.16	11,848.4	-90.6	6.6	-90.6	12.00	12.00	-1.06
11,875.0	12.38	0.03	11,872.9	-85.8	6.6	-85.9	12.00	12.00	-0.55
11,900.0	15.38	359.94	11,897.2	-79.8	6.6	-79.9	12.00	12.00	-0.34
11,925.0	18.38	359.89	11,921.1	-72.6	6.6	-72.6	12.00	12.00	-0.23
11,950.0	21.38	359.84	11,944.6	-64.1	6.6	-64.1	12.00	12.00	-0.17
11,975.0	24.38	359.81	11,967.7	-54.4	6.6	-54.4	12.00	12.00	-0.13
12,000.0	27.38	359.79	11,990.1	-43.5	6.5	-43.5	12.00	12.00	-0.10
12,025.0	30.38	359.77	12,012.0	-31.4	6.5	-31.4	12.00	12.00	-0.08
12,050.0	33.38	359.75	12,033.3	-18.2	6.4	-18.2	12.00	12.00	-0.07
12,075.0	36.38	359.73	12,053.8	-3.9	6.4	-3.9	12.00	12.00	-0.06
12,100.0	39.38	359.72	12,073.5	11.5	6.3	11.4	12.00	12.00	-0.05
12,125.0	42.38	359.71	12,092.4	27.8	6.2	27.8	12.00	12.00	-0.04
12,150.0	45.38	359.70	12,110.4	45.2	6.1	45.1	12.00	12.00	-0.04
12,175.0	48.38	359.69	12,127.5	63.4	6.0	63.4	12.00	12.00	-0.04
12,200.0	51.38	359.68	12,143.6	82.5	5.9	82.5	12.00	12.00	-0.03
12,225.0	54.38	359.68	12,158.7	102.5	5.8	102.4	12.00	12.00	-0.03
12,250.0	57.38	359.67	12,172.7	123.1	5.7	123.1	12.00	12.00	-0.03
12,275.0	60.38	359.66	12,185.6	144.5	5.6	144.5	12.00	12.00	-0.03
12,300.0	63.38	359.66	12,197.4	166.6	5.4	166.6	12.00	12.00	-0.02
12,325.0	66.38	359.65	12,208.0	189.2	5.3	189.2	12.00	12.00	-0.02
12,350.0	69.38	359.64	12,217.4	212.4	5.2	212.4	12.00	12.00	-0.02
12,375.0	72.38	359.64	12,225.6	236.0	5.0	236.0	12.00	12.00	-0.02
12,400.0	75.38	359.63	12,232.5	260.0	4.9	260.0	12.00	12.00	-0.02
12,425.0	78.38	359.63	12,238.2	284.4	4.7	284.3	12.00	12.00	-0.02
12,450.0	81.38	359.62	12,242.6	309.0	4.5	308.9	12.00	12.00	-0.02
12,475.0	84.38	359.62	12,245.7	333.8	4.4	333.7	12.00	12.00	-0.02
12,500.0	87.38	359.61	12,247.5	358.7	4.2	358.7	12.00	12.00	-0.02
12,521.8	90.00	359.61	12,248.0	380.5	4.1	380.5	12.00	12.00	-0.02
12,600.0	90.00	359.61	12,248.0	458.7	3.5	458.7	0.00	0.00	0.00
12,700.0	90.00	359.61	12,248.0	558.7	2.9	558.7	0.00	0.00	0.00
12,800.0	90.00	359.61	12,248.0	658.7	2.2	658.7	0.00	0.00	0.00
12,900.0	90.00	359.61	12,248.0	758.7	1.5	758.7	0.00	0.00	0.00
13,000.0	90.00	359.61	12,248.0	858.7	0.8	858.7	0.00	0.00	0.00
13,100.0	90.00	359.61	12,248.0	958.7	0.1	958.7	0.00	0.00	0.00
13,200.0	90.00	359.61	12,248.0	1,058.7	-0.5	1,058.7	0.00	0.00	0.00
13,300.0	90.00	359.61	12,248.0	1,158.7	-1.2	1,158.7	0.00	0.00	0.00
13,400.0	90.00	359.61	12,248.0	1,258.7	-1.9	1,258.7	0.00	0.00	0.00
13,500.0	90.00	359.61	12,248.0	1,358.7	-2.6	1,358.7	0.00	0.00	0.00
13,600.0	90.00	359.61	12,248.0	1,458.7	-3.3	1,458.7	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Streetcar 15 Fed
Well: #604H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25' @ 3388.0usft
MD Reference: KB = 25' @ 3388.0usft
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)
13,700.0	90.00	359.61	12,248.0	1,558.7	-4.0	1,558.7	0.00	0.00	0.00
13,800.0	90.00	359.61	12,248.0	1,658.7	-4.6	1,658.7	0.00	0.00	0.00
13,900.0	90.00	359.61	12,248.0	1,758.7	-5.3	1,758.7	0.00	0.00	0.00
14,000.0	90.00	359.61	12,248.0	1,858.7	-6.0	1,858.7	0.00	0.00	0.00
14,100.0	90.00	359.61	12,248.0	1,958.7	-6.7	1,958.7	0.00	0.00	0.00
14,200.0	90.00	359.61	12,248.0	2,058.7	-7.4	2,058.7	0.00	0.00	0.00
14,300.0	90.00	359.61	12,248.0	2,158.7	-8.0	2,158.7	0.00	0.00	0.00
14,400.0	90.00	359.61	12,248.0	2,258.7	-8.7	2,258.7	0.00	0.00	0.00
14,500.0	90.00	359.61	12,248.0	2,358.7	-9.4	2,358.7	0.00	0.00	0.00
14,600.0	90.00	359.61	12,248.0	2,458.6	-10.1	2,458.7	0.00	0.00	0.00
14,700.0	90.00	359.61	12,248.0	2,558.6	-10.8	2,558.7	0.00	0.00	0.00
14,800.0	90.00	359.61	12,248.0	2,658.6	-11.4	2,658.7	0.00	0.00	0.00
14,900.0	90.00	359.61	12,248.0	2,758.6	-12.1	2,758.7	0.00	0.00	0.00
15,000.0	90.00	359.61	12,248.0	2,858.6	-12.8	2,858.7	0.00	0.00	0.00
15,100.0	90.00	359.61	12,248.0	2,958.6	-13.5	2,958.7	0.00	0.00	0.00
15,200.0	90.00	359.61	12,248.0	3,058.6	-14.2	3,058.7	0.00	0.00	0.00
15,300.0	90.00	359.61	12,248.0	3,158.6	-14.8	3,158.7	0.00	0.00	0.00
15,400.0	90.00	359.61	12,248.0	3,258.6	-15.5	3,258.7	0.00	0.00	0.00
15,500.0	90.00	359.61	12,248.0	3,358.6	-16.2	3,358.7	0.00	0.00	0.00
15,600.0	90.00	359.61	12,248.0	3,458.6	-16.9	3,458.7	0.00	0.00	0.00
15,700.0	90.00	359.61	12,248.0	3,558.6	-17.6	3,558.7	0.00	0.00	0.00
15,800.0	90.00	359.61	12,248.0	3,658.6	-18.2	3,658.7	0.00	0.00	0.00
15,900.0	90.00	359.61	12,248.0	3,758.6	-18.9	3,758.7	0.00	0.00	0.00
16,000.0	90.00	359.61	12,248.0	3,858.6	-19.6	3,858.7	0.00	0.00	0.00
16,100.0	90.00	359.61	12,248.0	3,958.6	-20.3	3,958.7	0.00	0.00	0.00
16,200.0	90.00	359.61	12,248.0	4,058.6	-21.0	4,058.7	0.00	0.00	0.00
16,300.0	90.00	359.61	12,248.0	4,158.6	-21.6	4,158.7	0.00	0.00	0.00
16,400.0	90.00	359.61	12,248.0	4,258.6	-22.3	4,258.7	0.00	0.00	0.00
16,500.0	90.00	359.61	12,248.0	4,358.6	-23.0	4,358.7	0.00	0.00	0.00
16,600.0	90.00	359.61	12,248.0	4,458.6	-23.7	4,458.7	0.00	0.00	0.00
16,700.0	90.00	359.61	12,248.0	4,558.6	-24.4	4,558.7	0.00	0.00	0.00
16,800.0	90.00	359.61	12,248.0	4,658.6	-25.1	4,658.7	0.00	0.00	0.00
16,900.0	90.00	359.61	12,248.0	4,758.6	-25.7	4,758.7	0.00	0.00	0.00
16,939.4	90.00	359.61	12,248.0	4,798.0	-26.0	4,798.1	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP (Streetcar 15 Fed # - hit/miss target - Shape	0.00	0.00	12,248.0	80.0	5.0	409,777.00	780,242.00	32° 7' 27.134 N	103° 33' 41.803 W
- plan misses target center by 86.7usft at 12252.0usft MD (12173.8 TVD, 124.8 N, 5.7 E)									
- Point									
PBHL (Streetcar 15 Fed - plan hits target center - Point	0.00	0.00	12,248.0	4,798.0	-26.0	414,495.00	780,211.00	32° 8' 13.823 N	103° 33' 41.771 W