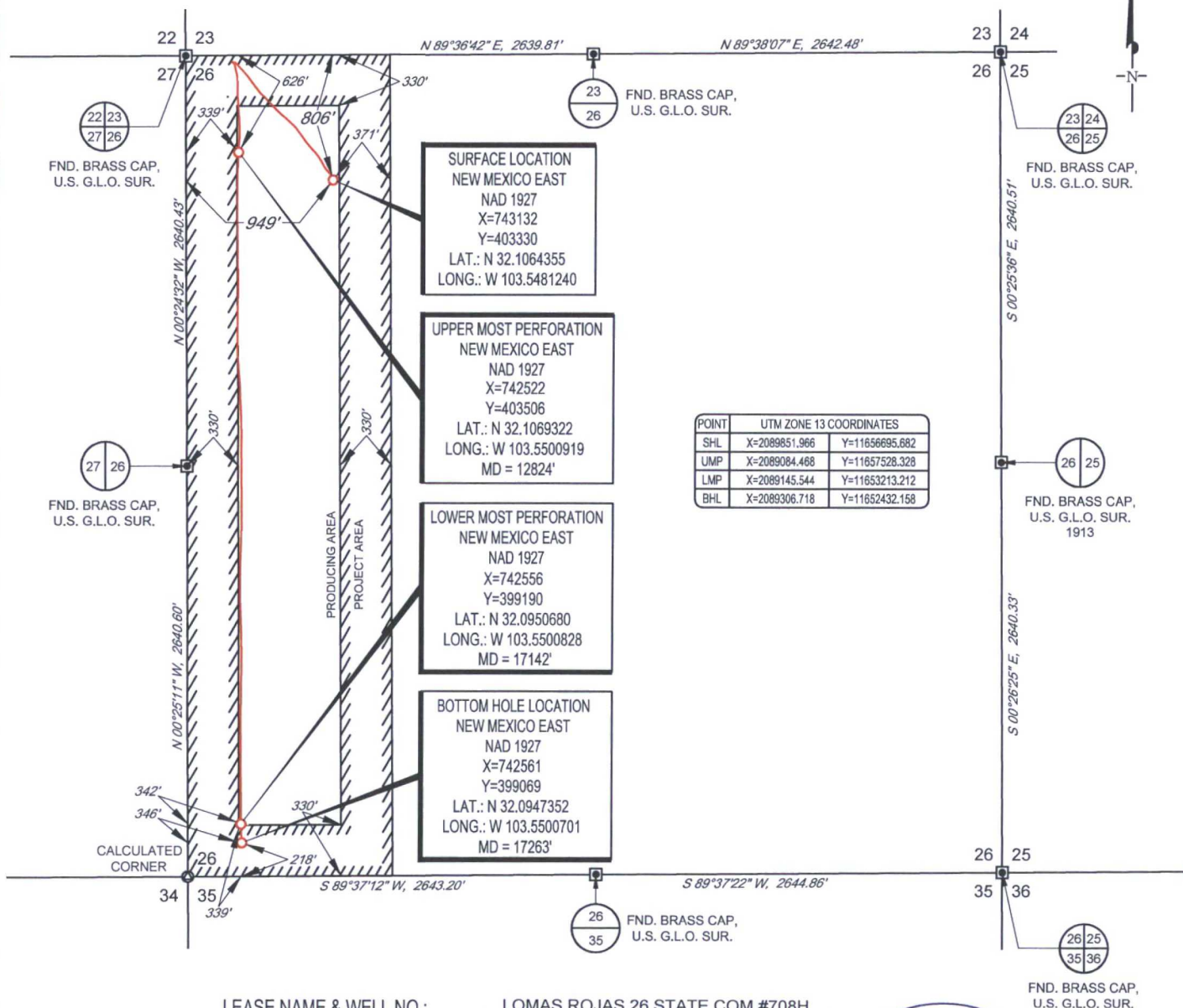


SCALE: 1" = 1000'
0' 500' 1000'

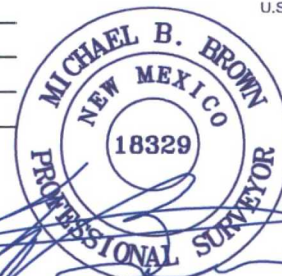
SECTION 26, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: LOMAS ROJAS 26 STATE COM #708H
SECTION 26 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3341'
DESCRIPTION 806' FNL & 949' FWL



1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
SEPTEMBER 15, 2016



LOMAS ROJAS 26 STATE COM#708H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 09/15/16		
FILE: AD_LOMASROJAS26STATECOM_708H		
DRAWN BY: A.C.C.		
SHEET: 1 OF 1		

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY. MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Lomas Rojas 26 State Com

#708H

OH

Design: OH

PVA

29 July, 2016

HOBBS OCD
DEC 12 2016
RECEIVED



EOG Resources, Inc.

PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Lea County, NM (NAD 27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Lomas Rojas 26 State Com		
Site Position:		Northing:	403,820.30 usft
From:	Map	Easting:	745,192.70 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 27.873 N
		Longitude:	103° 32' 29.253 W
		Grid Convergence:	0.42 °

Well	#708H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 6' 23.170 N
		Longitude:	103° 32' 53.252 W
		Ground Level:	3,341.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	7/10/2016	7.04
			Dip Angle (°)
			59.97
			Field Strength (nT)
			47,967

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)
	0.0	0.0	0.0
			Direction (°)
			187.88

Survey Program	Date 7/29/2016		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
176.0	17,264.0	Stryker MWD (OH)	MWD
			Description
			MWD - Standard



EOG Resources, Inc.

PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Lomas Rojas 26 State Com
Well: #708H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3366.0usft (Precision 612)
MD Reference: KB = 25 @ 3366.0usft (Precision 612)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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	
176.0	0.30	351.60	176.0	0.5	-0.1	0.17	0.17	0.00	-0.5	0.0	
358.0	0.60	83.10	358.0	1.0	0.8	0.37	0.16	50.27	-0.9	0.9	
543.0	1.20	58.70	543.0	2.2	3.4	0.38	0.32	-13.19	-4.1	0.1	
698.0	1.10	55.90	697.9	3.8	6.0	0.07	-0.06	-1.81	-7.2	-0.2	
884.0	0.40	89.20	883.9	4.9	8.2	0.43	-0.38	17.90	-8.2	4.7	
1,070.0	0.60	181.10	1,069.9	3.9	8.8	0.39	0.11	49.41	4.1	8.7	
1,131.0	0.80	176.70	1,130.9	3.1	8.8	0.34	0.33	-7.21	2.6	9.0	
1,251.0	0.20	15.50	1,250.9	2.5	8.9	0.83	-0.50	-134.33	-4.8	-7.9	
1,437.0	1.80	329.90	1,436.9	5.3	7.5	0.90	0.86	-24.52	0.8	-9.5	
1,625.0	3.40	330.10	1,624.7	12.7	3.3	0.85	0.85	0.11	-2.4	-10.4	
1,812.0	5.10	321.00	1,811.2	24.0	-4.7	0.98	0.91	-4.87	-5.5	-11.6	
1,999.0	5.50	315.90	1,997.4	36.9	-16.2	0.33	0.21	-2.73	-9.1	-11.8	
2,186.0	6.40	314.50	2,183.4	50.6	-29.8	0.49	0.48	-0.75	-11.9	-10.6	
2,373.0	7.10	324.30	2,369.1	67.3	-44.0	0.72	0.37	5.24	-15.4	-8.1	
2,560.0	6.90	329.90	2,554.7	86.4	-56.4	0.38	-0.11	2.99	-15.6	-9.3	
2,748.0	6.30	330.40	2,741.4	105.2	-67.2	0.32	-0.32	0.27	-10.2	-13.9	
2,935.0	7.30	330.60	2,927.1	124.4	-78.1	0.53	0.53	0.11	-1.9	-19.4	
3,122.0	9.10	323.90	3,112.2	146.7	-92.6	1.09	0.96	-3.58	6.2	-22.9	
3,310.0	10.90	317.80	3,297.3	171.9	-113.3	1.11	0.96	-3.24	8.6	-22.2	
3,497.0	10.10	317.90	3,481.2	197.2	-136.2	0.43	-0.43	0.05	7.0	-20.9	
3,683.0	10.50	319.60	3,664.2	222.2	-158.1	0.27	0.22	0.91	5.4	-20.2	
3,870.0	9.20	325.40	3,848.4	247.5	-177.6	0.87	-0.70	3.10	3.8	-21.8	
4,057.0	7.80	324.10	4,033.4	270.1	-193.6	0.76	-0.75	-0.70	9.1	-24.2	
4,244.0	7.30	323.00	4,218.8	289.8	-208.2	0.28	-0.27	-0.59	17.5	-25.7	
4,431.0	7.60	325.30	4,404.2	309.5	-222.3	0.23	0.16	1.23	24.7	-28.8	
4,616.0	8.20	320.50	4,587.4	329.7	-237.7	0.48	0.32	-2.59	33.8	-27.8	



EOG Resources, Inc.
PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

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)	
4,804.0	9.50	309.40	4,773.2	349.9	-258.2	1.14	0.69	-5.90	41.9	-17.2	
4,989.0	10.70	315.80	4,955.3	371.9	-282.0	0.89	0.65	3.46	39.4	-17.5	
5,176.0	12.00	312.70	5,138.7	397.6	-308.4	0.77	0.70	-1.66	35.7	-12.0	
5,363.0	11.60	310.60	5,321.7	423.0	-336.9	0.31	-0.21	-1.12	29.8	-5.9	
5,550.0	11.60	313.40	5,504.9	448.1	-364.9	0.30	0.00	1.50	24.0	-2.5	
5,736.0	11.90	316.60	5,687.0	474.9	-391.6	0.39	0.16	1.72	18.1	-0.7	
5,922.0	11.60	317.30	5,869.1	502.6	-417.5	0.18	-0.16	0.38	12.4	1.0	
6,109.0	11.80	316.20	6,052.2	530.2	-443.5	0.16	0.11	-0.59	6.7	3.2	
6,296.0	10.70	315.60	6,235.6	556.4	-468.9	0.59	-0.59	-0.32	2.5	5.7	
6,483.0	10.90	323.60	6,419.3	583.0	-491.5	0.81	0.11	4.28	0.8	5.9	
6,670.0	10.50	323.70	6,603.1	611.0	-512.1	0.21	-0.21	0.05	-1.5	4.0	
6,857.0	10.40	322.10	6,787.0	638.1	-532.5	0.16	-0.05	-0.86	-3.1	2.5	
7,044.0	9.50	320.90	6,971.2	663.4	-552.6	0.49	-0.48	-0.64	-3.0	1.7	
7,231.0	8.50	320.20	7,155.9	685.9	-571.2	0.54	-0.53	-0.37	0.2	1.6	
7,417.0	7.60	318.60	7,340.0	705.7	-588.2	0.50	-0.48	-0.86	3.0	2.0	
7,604.0	6.90	318.20	7,525.5	723.4	-603.8	0.38	-0.37	-0.21	2.3	2.8	
7,789.0	6.00	316.20	7,709.4	738.7	-617.9	0.50	-0.49	-1.08	-1.9	3.7	
7,977.0	5.00	305.70	7,896.5	750.5	-631.4	0.75	-0.53	-5.59	-9.9	4.2	
8,164.0	3.90	296.70	8,082.9	758.1	-643.7	0.70	-0.59	-4.81	-20.6	3.3	
8,349.0	2.80	262.10	8,267.6	760.3	-653.8	1.22	-0.59	-18.70	-28.3	-12.4	
8,536.0	0.50	116.70	8,454.6	759.3	-657.6	1.72	-1.23	-77.75	33.3	-8.5	
8,726.0	1.60	115.40	8,644.5	757.8	-654.4	0.58	0.58	-0.68	30.0	-7.8	
8,913.0	1.50	108.20	8,831.5	756.0	-649.7	0.12	-0.05	-3.85	25.7	-4.3	
9,098.0	1.10	108.10	9,016.4	754.6	-645.8	0.22	-0.22	-0.05	21.5	-4.2	
9,285.0	1.20	88.20	9,203.4	754.1	-642.1	0.22	0.05	-10.64	18.0	2.7	
9,471.0	0.20	105.50	9,389.4	754.1	-639.8	0.54	-0.54	9.30	15.8	-2.2	
9,658.0	0.70	254.30	9,576.4	753.7	-640.6	0.47	0.27	79.57	-15.5	-6.2	



EOG Resources, Inc.

PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Lomas Rojas 26 State Com
Well: #708H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3366.0usft (Precision 612)
MD Reference: KB = 25 @ 3366.0usft (Precision 612)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
9,841.0	0.90	75.30	9,759.3	753.8	-640.3	0.87	0.11	-97.81	15.3	5.9
10,027.0	0.40	119.80	9,945.3	753.8	-638.3	0.36	-0.27	23.92	13.4	-5.5
10,214.0	0.20	67.30	10,132.3	753.6	-637.5	0.17	-0.11	-28.07	11.8	6.7
10,399.0	2.00	88.40	10,317.3	753.9	-633.9	0.98	0.97	11.41	9.9	2.1
10,586.0	0.70	92.50	10,504.2	753.9	-629.5	0.70	-0.70	2.19	5.6	1.7
10,771.0	0.10	268.40	10,689.2	753.8	-628.6	0.43	-0.32	95.08	-4.5	-2.0
10,958.0	0.50	223.40	10,876.2	753.2	-629.3	0.23	0.21	-24.06	-2.7	-4.7
11,145.0	0.90	203.30	11,063.2	751.3	-630.4	0.25	0.21	-10.75	-3.2	-5.6
11,269.0	1.20	210.40	11,187.2	749.3	-631.5	0.26	0.24	5.73	-6.1	-5.1
11,432.0	0.90	261.90	11,350.2	747.6	-633.6	0.58	-0.18	31.60	-10.1	3.0
11,618.0	2.60	281.30	11,536.1	748.3	-639.2	0.96	0.91	10.43	-14.2	6.6
11,805.0	0.90	91.90	11,723.0	749.0	-641.9	1.87	-0.91	91.23	17.8	-3.5
11,910.0	0.70	55.60	11,828.0	749.4	-640.5	0.51	-0.19	-34.57	15.1	7.2
11,991.0	7.50	160.40	11,908.8	744.7	-638.3	9.52	8.40	129.38	-1.3	-15.7
12,038.0	19.20	166.80	11,954.4	734.2	-635.5	25.05	24.89	13.62	-9.5	-14.2
12,085.0	20.60	167.80	11,998.6	718.6	-632.0	3.07	2.98	2.13	-17.9	-12.1
12,132.0	25.50	169.90	12,041.9	700.6	-628.5	10.57	10.43	4.47	-25.1	-9.1
12,179.0	26.90	170.20	12,084.0	680.1	-624.9	2.99	2.98	0.64	-30.6	-6.1
12,226.0	26.90	170.30	12,126.0	659.2	-621.3	0.10	0.00	0.21	-32.5	-2.7
12,272.0	34.40	180.10	12,165.5	635.9	-619.6	19.54	16.30	21.30	-33.2	3.8
12,319.0	38.60	180.90	12,203.3	607.9	-619.8	8.99	8.94	1.70	-34.6	3.8
12,365.0	42.30	179.10	12,238.3	578.1	-619.8	8.43	8.04	-3.91	-35.4	2.7
12,412.0	47.80	176.60	12,271.5	544.9	-618.5	12.29	11.70	-5.32	-35.8	2.7
12,458.0	51.10	175.00	12,301.4	510.0	-616.0	7.64	7.17	-3.48	-35.8	4.5
12,505.0	53.40	174.90	12,330.2	473.0	-612.7	4.90	4.89	-0.21	-34.1	7.8
12,506.0	53.52	174.92	12,330.8	472.2	-612.6	12.42	12.33	1.82	-34.0	7.9
HL Crossing, MD:12506.0', TVD:12330.8', N/S:472.2', E/W:-612.6', INC:53.52										



EOG Resources, Inc.
PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
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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)
12,552.0	59.20	175.70	12,356.2	434.0	-609.5	12.42	12.34	1.70	-31.4	11.2
12,599.0	63.10	175.50	12,378.9	393.0	-606.3	8.31	8.30	-0.43	-28.7	14.3
12,645.0	66.50	176.90	12,398.5	351.5	-603.6	7.89	7.39	3.04	-24.9	17.2
12,692.0	75.10	180.20	12,413.9	307.2	-602.5	19.46	18.30	7.02	-21.9	18.4
12,737.0	80.20	184.30	12,423.6	263.3	-604.2	14.41	11.33	9.11	-20.8	16.5
12,758.0	82.00	185.00	12,426.8	242.6	-605.9	9.18	8.57	3.33	-20.3	14.6
12,799.0	88.90	183.90	12,430.1	201.9	-609.1	17.04	16.83	-2.68	-20.4	11.0
12,830.0	89.30	183.20	12,430.6	170.9	-611.0	2.60	1.29	-2.26	-20.4	8.8
12,923.0	89.40	181.80	12,431.6	78.0	-615.1	1.51	0.11	-1.51	-19.4	4.1
13,016.0	90.60	181.20	12,431.6	-15.0	-617.5	1.44	1.29	-0.65	-19.4	1.0
13,109.0	90.50	179.70	12,430.7	-107.9	-618.2	1.62	-0.11	-1.61	-20.3	-0.4
13,202.0	91.00	179.40	12,429.5	-200.9	-617.5	0.63	0.54	-0.32	-21.5	-0.4
13,295.0	90.90	179.30	12,428.0	-293.9	-616.4	0.15	-0.11	-0.11	-23.0	0.0
13,388.0	88.50	178.40	12,428.4	-386.9	-614.6	2.76	-2.58	-0.97	-22.5	1.2
13,483.0	88.40	178.50	12,431.0	-481.8	-612.0	0.15	-0.11	0.11	-20.0	3.1
13,576.0	90.90	178.20	12,431.6	-574.8	-609.3	2.71	2.69	-0.32	-19.4	5.1
13,669.0	91.90	180.20	12,429.3	-667.7	-608.0	2.40	1.08	2.15	-21.7	5.8
13,762.0	87.80	181.30	12,429.6	-760.7	-609.3	4.56	-4.41	1.18	-21.4	3.9
13,855.0	88.90	182.10	12,432.2	-853.6	-612.0	1.46	1.18	0.86	-18.8	0.4
13,950.0	89.30	180.30	12,433.7	-948.6	-614.0	1.94	0.42	-1.89	-17.3	-2.2
14,042.0	91.30	179.50	12,433.2	-1,040.6	-613.8	2.34	2.17	-0.87	-17.7	-2.7
14,137.0	89.60	176.50	12,432.5	-1,135.5	-610.5	3.63	-1.79	-3.16	-18.5	-0.1
14,231.0	89.20	175.10	12,433.5	-1,229.2	-603.6	1.55	-0.43	-1.49	-17.5	6.1
14,324.0	93.10	177.80	12,431.6	-1,322.0	-597.9	5.10	4.19	2.90	-19.4	11.2
14,417.0	92.30	176.90	12,427.2	-1,414.8	-593.6	1.29	-0.86	-0.97	-23.8	14.8
14,511.0	92.70	178.00	12,423.1	-1,508.6	-589.4	1.24	0.43	1.17	-27.7	18.3
14,604.0	88.70	178.50	12,422.0	-1,601.6	-586.6	4.33	-4.30	0.54	-28.7	20.5



EOG Resources, Inc.

PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Lomas Rojas 26 State Com
 Well: #708H
 Wellbore: OH
 Design: OH

Local Co-ordinate Reference: Well #708H
 TVD Reference: KB = 25 @ 3366.0usft (Precision 612)
 MD Reference: KB = 25 @ 3366.0usft (Precision 612)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

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)	
14,697.0	88.50	179.80	12,424.3	-1,694.5	-585.2	1.41	-0.22	1.40	-26.2	21.2	
14,790.0	91.10	179.20	12,424.6	-1,787.5	-584.4	2.87	2.80	-0.65	-25.7	21.4	
14,884.0	90.60	180.10	12,423.2	-1,881.5	-583.8	1.10	-0.53	0.96	-26.9	21.2	
14,976.0	91.80	179.50	12,421.3	-1,973.5	-583.5	1.46	1.30	-0.65	-28.7	20.9	
15,069.0	91.50	179.20	12,418.6	-2,066.4	-582.4	0.46	-0.32	-0.32	-31.1	21.3	
15,162.0	90.30	179.50	12,417.1	-2,159.4	-581.4	1.33	-1.29	0.32	-32.4	21.7	
15,256.0	90.70	182.00	12,416.3	-2,253.4	-582.6	2.69	0.43	2.66	-33.1	19.7	
15,350.0	91.00	182.00	12,414.9	-2,347.3	-585.9	0.32	0.32	0.00	-34.3	15.8	
15,442.0	89.10	182.00	12,414.8	-2,439.3	-589.1	2.07	-2.07	0.00	-34.2	11.9	
15,535.0	89.20	180.40	12,416.2	-2,532.2	-591.0	1.72	0.11	-1.72	-32.6	9.3	
15,628.0	91.50	179.60	12,415.6	-2,625.2	-591.0	2.62	2.47	-0.86	-33.0	8.7	
15,722.0	90.10	178.00	12,414.3	-2,719.2	-589.1	2.26	-1.49	-1.70	-34.1	9.9	
15,815.0	91.10	177.90	12,413.4	-2,812.1	-585.7	1.08	1.08	-0.11	-34.9	12.6	
15,909.0	89.50	178.30	12,412.9	-2,906.1	-582.6	1.75	-1.70	0.43	-35.2	15.0	
16,002.0	89.00	178.30	12,414.1	-2,999.0	-579.9	0.54	-0.54	0.00	-33.6	17.1	
16,096.0	91.60	180.70	12,413.6	-3,093.0	-579.1	3.76	2.77	2.55	-33.5	17.3	
16,189.0	91.60	180.00	12,411.0	-3,185.9	-579.6	0.75	0.00	-0.75	-35.5	16.0	
16,282.0	89.90	180.80	12,409.8	-3,278.9	-580.3	2.02	-1.83	0.86	-36.2	14.7	
16,375.0	90.20	180.80	12,409.7	-3,371.9	-581.6	0.32	0.32	0.00	-35.7	12.7	
16,469.0	90.50	179.90	12,409.1	-3,465.9	-582.1	1.01	0.32	-0.96	-35.7	11.5	
16,562.0	89.00	178.90	12,409.5	-3,558.9	-581.2	1.94	-1.61	-1.08	-34.7	11.8	
16,656.0	91.10	180.20	12,409.4	-3,652.9	-580.4	2.63	2.23	1.38	-34.2	11.9	
16,749.0	91.50	179.50	12,407.3	-3,745.9	-580.2	0.87	0.43	-0.75	-35.8	11.4	
16,842.0	91.10	179.60	12,405.2	-3,838.8	-579.5	0.44	-0.43	0.11	-37.3	11.5	
16,936.0	89.20	179.20	12,405.0	-3,932.8	-578.5	2.07	-2.02	-0.43	-37.0	11.8	
17,029.0	90.40	180.00	12,405.3	-4,025.8	-577.8	1.55	1.29	0.86	-36.1	11.8	
17,122.0	91.00	179.20	12,404.2	-4,118.8	-577.2	1.08	0.65	-0.86	-36.6	11.8	



EOG Resources, Inc.

PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Site:	Lomas Rojas 26 State Com	MD Reference:	KB = 25 @ 3366.0usft (Precision 612)
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

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)
17,152.2	90.32	178.52	12,403.8	-4,149.0	-576.6	3.19	-2.26	-2.26	-36.8	12.2
HL Crossing, MD:17152.2', TVD:12403.8', N/S:-4149.0', E/W:-576.6', INC:90.32										
17,215.0	88.90	177.10	12,404.3	-4,211.8	-574.2	3.19	-2.26	-2.26	-36.0	14.1
Last MWD Survey										
17,264.0	88.90	177.10	12,405.2	-4,260.7	-571.7	0.00	0.00	0.00	-36.7	16.4
Projection To Bit										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,506.0	12,330.8	472.2	-612.6	HL Crossing, MD:12506.0', TVD:12330.8', N/S:472.2', E/W:-612.6', INC:53.52
17,152.2	12,403.8	-4,149.0	-576.6	HL Crossing, MD:17152.2', TVD:12403.8', N/S:-4149.0', E/W:-576.6', INC:90.32
17,215.0	12,404.3	-4,211.8	-574.2	Last MWD Survey
17,264.0	12,405.2	-4,260.7	-571.7	Projection To Bit

Checked By: _____	Approved By: _____	Date: _____
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