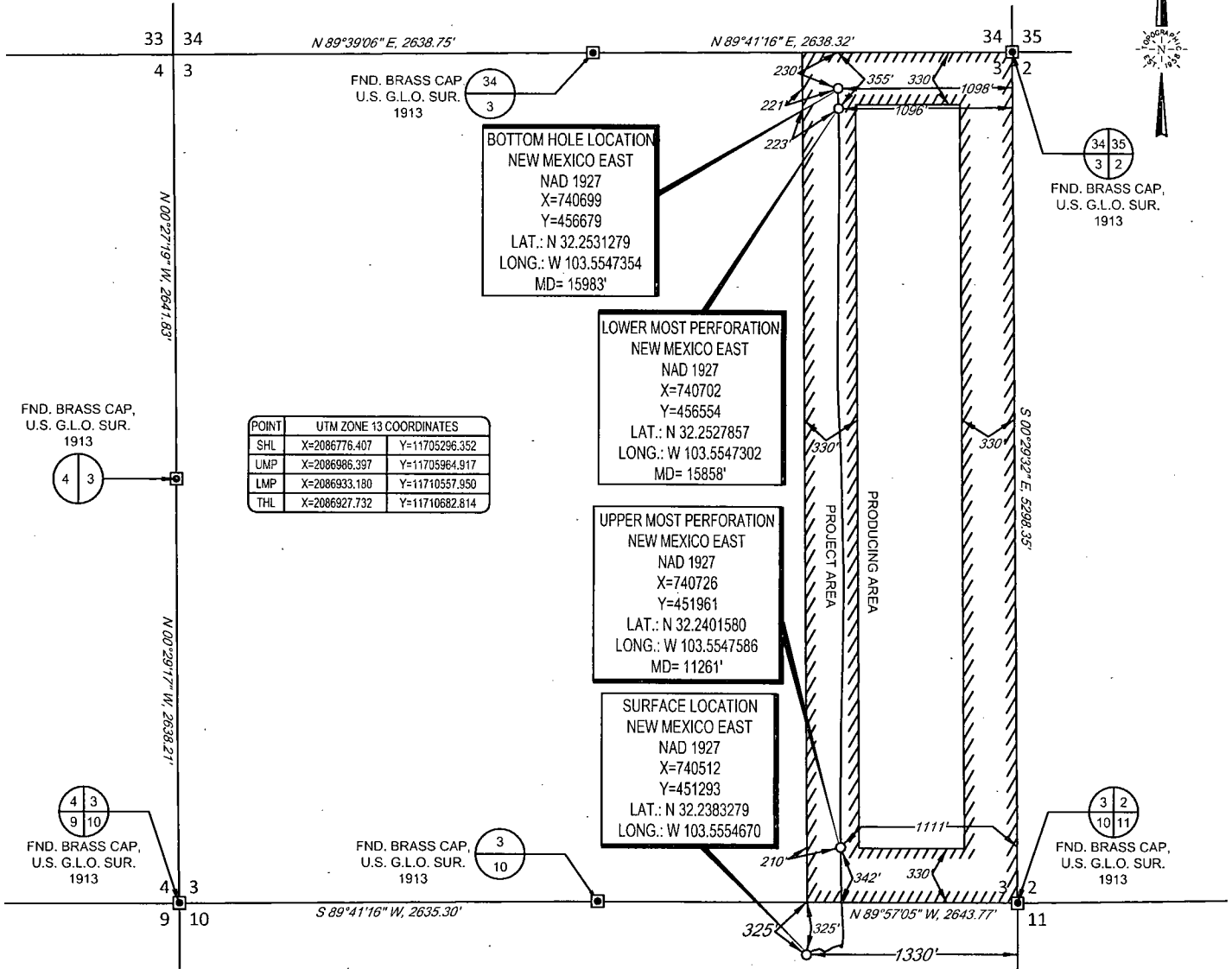


SCALE: 1" = 1000'

0' 500' 1000'

SECTION 10, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

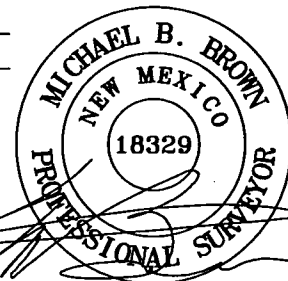


LEASE NAME & WELL NO.: MARS 10 STATE #502H
SECTION 10 TWP 24-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3593'
DESCRIPTION 325' FNL & 1330' FEL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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
MARCH 23, 2015



MARS 10 STATE #502H
AS-COMPLETED

REVISION:

INT DATE

DATE: 03/23/15

FILE: AD_MARS10STATE_502H

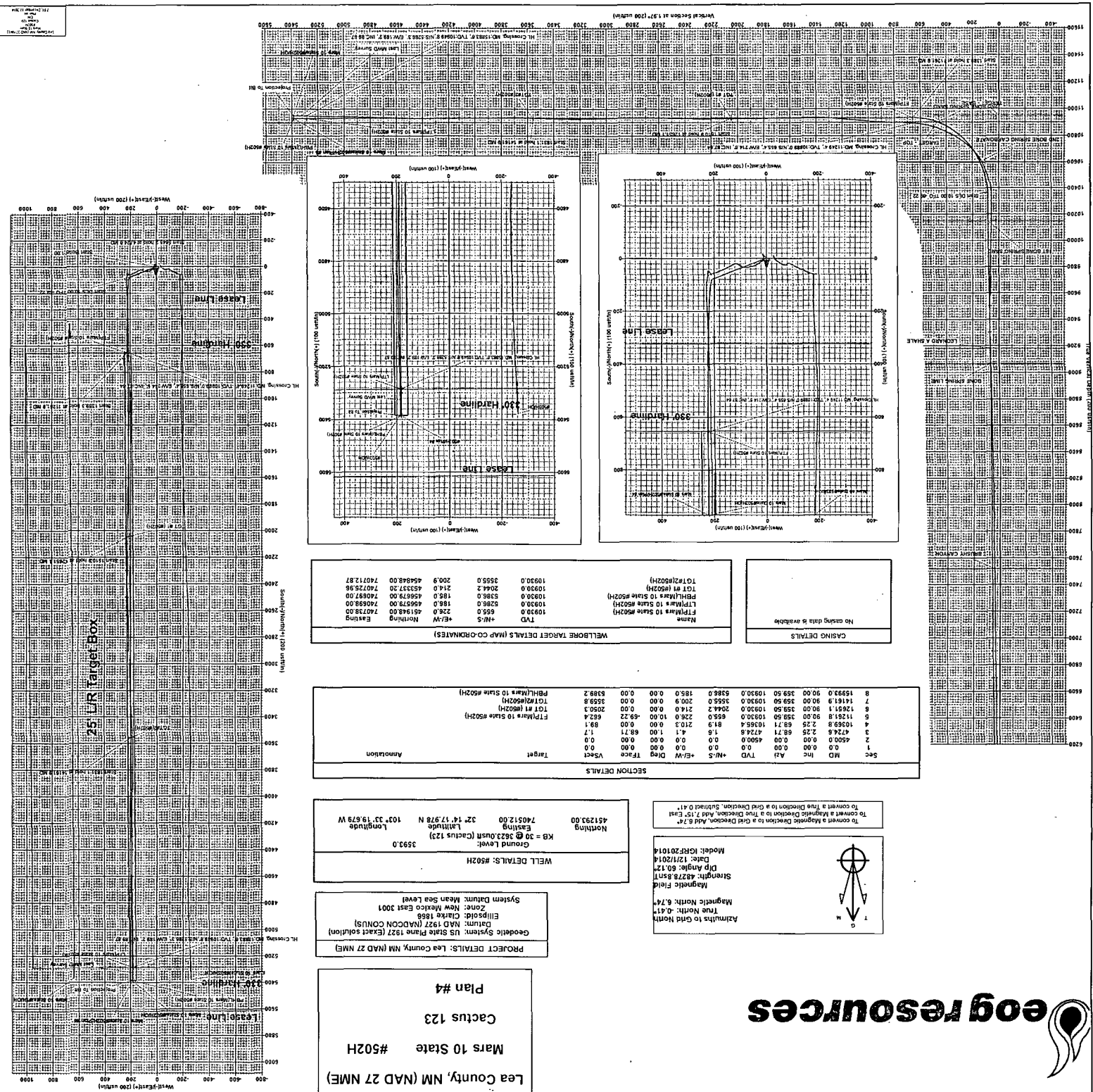
DRAWN BY: GJU

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.

APR 14 2015



100-330111



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Mars 10 State

#502H

OH

Design: OH

EOG PVA

17 December, 2014



EOG Resources, Inc.
EOG PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #502H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Site:	Mars 10 State	MD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Well:	#502H	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	Mars 10 State		
Site Position:		Northing:	451,419.00 usft
From:	Map	Easting:	739,148.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 14' 19.322 N
		Longitude:	103° 33' 35.549 W
		Grid Convergence:	0.41 °

Well	#502H					
Well Position	+N/-S	0.0 usft	Northing:	451,293.00 usft	Latitude:	32° 14' 17.978 N
	+E/-W	0.0 usft	Easting:	740,512.00 usft	Longitude:	103° 33' 19.679 W
Position Uncertainty	0.0 usft		Wellhead Elevation:	0.0 usft	Ground Level:	3,593.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF201014	12/1/2014	7.15	60.12	48,279

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)	Direction (°)
	0.0	0.0	0.0	1.97

Survey Program	Date 12/17/2014			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
154.0	15,983.0	Nexus MWD #1 (OH)	MWD	MWD - Standard



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EOG PVA

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Well:	#502H	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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
154.0	0.80	130.30	154.0	-0.7	0.8	0.52	0.52	0.00	-1.1	0.0	
339.0	1.60	134.90	339.0	-3.4	3.6	0.44	0.43	2.49	-4.9	0.2	
522.0	2.40	132.90	521.8	-7.8	8.3	0.44	0.44	-1.09	-11.3	-0.1	
700.0	2.70	134.80	699.7	-13.3	14.0	0.18	0.17	1.07	-19.2	0.4	
879.0	0.70	326.30	878.6	-15.3	16.3	1.89	-1.12	-94.13	21.8	-5.1	
1,057.0	2.50	332.80	1,056.5	-11.0	14.0	1.01	1.01	3.65	16.1	-7.4	
1,237.0	1.90	345.40	1,236.4	-4.6	11.4	0.43	-0.33	7.00	7.3	-9.9	
1,296.0	2.20	354.60	1,295.4	-2.5	11.1	0.75	0.51	15.59	3.5	-10.8	
1,445.0	2.20	359.40	1,444.3	3.2	10.8	0.12	0.00	3.22	-3.1	-10.8	
1,635.0	1.70	41.90	1,634.2	8.9	12.6	0.78	-0.26	22.37	-15.1	-3.4	
1,826.0	2.00	69.90	1,825.1	12.2	17.6	0.49	0.16	14.66	-20.7	5.4	
2,017.0	1.80	57.90	2,016.0	14.9	23.3	0.23	-0.10	-6.28	-27.7	0.3	
2,208.0	1.50	55.90	2,206.9	17.9	27.9	0.16	-0.16	-1.05	-33.2	-0.8	
2,398.0	1.50	50.50	2,396.8	20.9	31.9	0.07	0.00	-2.84	-37.9	-4.2	
2,587.0	1.50	59.40	2,585.7	23.7	35.9	0.12	0.00	4.71	-43.0	2.1	
2,777.0	1.50	64.30	2,775.7	26.1	40.3	0.07	0.00	2.58	-47.6	6.0	
2,967.0	1.70	57.10	2,965.6	28.7	44.9	0.15	0.11	-3.79	-53.3	-0.3	
3,157.0	1.80	91.20	3,155.5	30.2	50.3	0.54	0.05	17.95	-49.6	31.2	
3,348.0	1.70	83.60	3,346.4	30.4	56.1	0.13	-0.05	-3.98	-59.1	24.0	
3,538.0	1.60	74.50	3,536.4	31.4	61.4	0.15	-0.05	-4.79	-67.6	13.9	
3,728.0	1.80	69.30	3,726.3	33.2	66.8	0.13	0.11	-2.74	-74.2	7.5	
3,918.0	1.50	74.60	3,916.2	34.9	72.0	0.18	-0.16	2.79	-78.7	14.6	
4,107.0	1.20	89.90	4,105.1	35.6	76.3	0.25	-0.16	8.10	-76.4	35.5	
4,298.0	1.10	82.00	4,296.1	35.8	80.2	0.10	-0.05	-4.14	-84.4	24.3	
4,489.0	2.00	103.10	4,487.0	35.3	85.2	0.55	0.47	11.05	-75.0	53.8	
4,680.0	1.80	110.40	4,677.9	33.5	91.3	0.16	-0.10	3.82	-71.8	61.4	



EOG Resources, Inc.
EOG PVA

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Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Site:	Mars 10 State	MD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Well:	#502H	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)	
4,870.0	2.70	120.00	4,867.8	30.3	97.9	0.51	0.47	5.05	-63.4	67.3	
5,022.0	2.90	119.80	5,019.6	26.6	104.4	0.13	0.13	-0.13	-67.4	62.4	
5,227.0	2.70	114.70	5,224.4	22.0	113.3	0.16	-0.10	-2.49	-77.0	49.9	
5,416.0	2.80	63.30	5,413.2	22.2	121.4	1.26	0.05	-27.20	-87.1	-31.8	
5,606.0	2.90	62.70	5,602.9	26.5	129.9	0.05	0.05	-0.32	-88.8	-32.0	
5,795.0	3.10	65.00	5,791.7	30.8	138.7	0.12	0.11	1.22	-92.5	-27.7	
5,984.0	2.10	59.40	5,980.5	34.7	146.3	0.55	-0.53	-2.96	-90.6	-35.9	
6,174.0	1.60	56.70	6,170.4	38.0	151.6	0.27	-0.26	-1.42	-87.7	-38.7	
6,364.0	1.70	59.20	6,360.3	40.9	156.2	0.06	0.05	1.32	-87.4	-33.5	
6,553.0	1.80	64.50	6,549.2	43.6	161.3	0.10	0.05	2.80	-88.5	-24.5	
6,742.0	1.80	68.20	6,738.1	46.0	166.7	0.06	0.00	1.96	-88.4	-18.5	
6,933.0	2.10	78.30	6,929.0	47.8	172.9	0.24	0.16	5.29	-89.4	-3.4	
7,122.0	1.50	63.50	7,117.9	49.6	178.5	0.40	-0.32	-7.83	-84.0	-26.3	
7,313.0	1.40	61.90	7,308.8	51.8	182.8	0.06	-0.05	-0.84	-80.6	-27.9	
7,502.0	1.70	63.70	7,497.8	54.1	187.4	0.16	0.16	0.95	-79.2	-24.6	
7,692.0	2.00	72.10	7,687.7	56.4	193.1	0.21	0.16	4.42	-80.6	-12.8	
7,881.0	1.90	77.30	7,876.6	58.1	199.3	0.11	-0.05	2.75	-80.5	-6.3	
8,070.0	2.00	87.40	8,065.5	58.9	205.6	0.19	0.05	5.34	-79.7	6.1	
8,259.0	2.40	76.40	8,254.3	60.0	212.8	0.31	0.21	-5.82	-79.3	-10.8	
8,449.0	0.30	304.00	8,444.3	61.2	216.2	1.37	-1.11	-69.68	59.4	-48.1	
8,639.0	0.60	301.20	8,634.3	62.0	214.9	0.16	0.16	-1.47	55.6	-39.2	
8,830.0	0.30	272.30	8,825.3	62.6	213.6	0.19	-0.16	-15.13	59.4	-4.9	
9,021.0	0.40	250.70	9,016.3	62.4	212.5	0.09	0.05	-11.31	48.5	17.4	
9,211.0	0.20	336.00	9,206.3	62.5	211.7	0.23	-0.11	44.89	20.5	-38.8	
9,400.0	0.40	55.80	9,395.2	63.1	212.1	0.22	0.11	42.22	-28.0	-25.1	
9,589.0	0.70	170.20	9,584.2	62.4	212.9	0.50	0.16	60.53	-13.7	29.2	
9,778.0	1.30	172.30	9,773.2	59.1	213.3	0.32	0.32	1.11	-17.6	22.5	



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EOG PVA

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Site:	Mars 10 State	MD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Well:	#502H	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)	
9,968.0	2.00	152.30	9,963.1	54.0	215.2	0.47	0.37	-10.53	-28.8	7.0	
10,157.0	1.50	119.30	10,152.1	49.9	218.9	0.58	-0.26	-17.46	-28.5	-17.3	
10,271.0	2.00	120.80	10,266.0	48.1	221.9	0.44	0.44	1.32	-29.7	-20.0	
10,345.0	0.80	21.60	10,340.0	48.0	223.2	3.07	-1.62	-134.05	26.2	-25.2	
10,392.0	7.40	5.00	10,386.8	51.3	223.6	14.12	14.04	-35.32	30.1	-15.3	
10,440.0	14.20	8.50	10,434.0	60.2	224.7	14.23	14.17	7.29	24.5	-15.9	
10,487.0	16.30	11.60	10,479.3	72.4	226.9	4.79	4.47	6.60	19.2	-16.8	
10,534.0	19.00	8.60	10,524.1	86.4	229.3	6.06	5.74	-6.38	17.3	-16.3	
10,581.0	24.70	2.30	10,567.7	103.8	230.9	13.10	12.13	-13.40	16.4	-14.4	
10,629.0	30.40	358.90	10,610.2	126.0	231.1	12.31	11.87	-7.08	13.6	-12.3	
10,676.0	38.40	357.60	10,649.0	152.5	230.2	17.09	17.02	-2.77	8.3	-10.1	
10,724.0	43.60	356.80	10,685.2	183.9	228.7	10.89	10.83	-1.67	1.3	-7.5	
10,771.0	48.70	357.10	10,717.8	217.8	226.9	10.86	10.85	0.64	-6.1	-4.9	
10,818.0	53.70	357.40	10,747.2	254.3	225.1	10.65	10.64	0.64	-13.8	-2.4	
10,865.0	58.20	357.80	10,773.5	293.2	223.5	9.60	9.57	0.85	-21.4	0.1	
10,913.0	62.40	358.60	10,797.3	334.9	222.2	8.87	8.75	1.67	-28.8	2.3	
10,960.0	65.10	358.30	10,818.1	377.0	221.0	5.77	5.74	-0.64	-34.7	4.0	
11,008.0	66.90	357.60	10,837.6	420.9	219.5	3.98	3.75	-1.46	-38.6	5.9	
11,055.0	70.90	358.00	10,854.5	464.7	217.8	8.55	8.51	0.85	-40.5	8.1	
11,103.0	77.40	358.40	10,867.6	510.8	216.3	13.57	13.54	0.83	-42.5	9.9	
11,150.0	78.90	358.70	10,877.3	556.8	215.2	3.25	3.19	0.64	-43.6	11.2	
11,198.0	82.50	0.50	10,885.0	604.1	214.9	8.36	7.50	3.75	-42.5	11.6	
11,240.0	87.70	359.00	10,888.6	646.0	214.7	12.88	12.38	-3.57	-41.3	11.4	
11,249.4	87.64	358.92	10,889.0	655.4	214.5	1.10	-0.64	-0.90	-41.0	11.5	
HL Crossing, MD:11249.4', TVD:10889.0', N/S:655.4', E/W:214.5', INC:87.64											
11,318.0	87.20	358.30	10,892.1	723.9	212.8	1.10	-0.64	-0.90	-37.9	12.6	
11,413.0	86.60	359.40	10,897.2	818.7	210.9	1.32	-0.63	1.16	-32.8	13.7	



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EOG PVA

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11,507.0	87.60	0.30	10,902.0	912.6	210.7	1.43	1.06	0.96	-28.0	13.1	
11,602.0	85.60	0.80	10,907.6	1,007.4	211.6	2.17	-2.11	0.53	-22.4	11.4	
11,697.0	85.40	0.60	10,915.1	1,102.1	212.7	0.30	-0.21	-0.21	-14.9	9.4	
11,791.0	85.20	1.70	10,922.8	1,195.8	214.6	1.19	-0.21	1.17	-7.2	6.7	
11,886.0	86.90	0.50	10,929.3	1,290.5	216.4	2.19	1.79	-1.26	-0.7	4.0	
11,980.0	88.40	0.80	10,933.2	1,384.4	217.5	1.63	1.60	0.32	3.2	2.2	
12,075.0	90.40	1.30	10,934.1	1,479.4	219.3	2.17	2.11	0.53	4.1	-0.4	
12,170.0	91.90	0.80	10,932.2	1,574.4	221.0	1.66	1.58	-0.53	2.2	-3.0	
12,265.0	91.40	0.90	10,929.5	1,669.3	222.4	0.54	-0.53	0.11	-0.5	-5.2	
12,360.0	91.20	1.10	10,927.4	1,764.3	224.1	0.30	-0.21	0.21	-2.6	-7.7	
12,455.0	91.20	0.90	10,925.4	1,859.2	225.7	0.21	0.00	-0.21	-4.6	-10.2	
12,549.0	90.40	0.40	10,924.0	1,953.2	226.8	1.00	-0.85	-0.53	-5.9	-12.0	
12,644.0	89.40	0.40	10,924.2	2,048.2	227.4	1.05	-1.05	0.00	-5.8	-13.5	
12,739.0	90.20	0.60	10,924.5	2,143.2	228.3	0.87	0.84	0.21	-5.5	-15.2	
12,834.0	90.10	0.20	10,924.3	2,238.2	228.9	0.43	-0.11	-0.42	-5.7	-16.7	
12,930.0	89.50	0.60	10,924.6	2,334.2	229.6	0.75	-0.62	0.42	-5.4	-18.2	
13,025.0	88.90	358.80	10,926.0	2,429.2	229.1	2.00	-0.63	-1.89	-4.0	-18.5	
13,120.0	88.40	358.30	10,928.2	2,524.1	226.7	0.74	-0.53	-0.53	-1.8	-16.9	
13,215.0	89.10	358.60	10,930.3	2,619.1	224.1	0.80	0.74	0.32	0.3	-15.2	
13,310.0	90.10	358.50	10,930.9	2,714.0	221.7	1.06	1.05	-0.11	0.9	-13.6	
13,405.0	90.10	358.40	10,930.8	2,809.0	219.2	0.11	0.00	-0.11	0.8	-11.8	
13,500.0	91.30	358.10	10,929.6	2,904.0	216.3	1.30	1.26	-0.32	-0.4	-9.8	
13,594.0	91.50	358.00	10,927.3	2,997.9	213.1	0.24	0.21	-0.11	-2.7	-7.4	
13,689.0	91.70	357.80	10,924.7	3,092.8	209.6	0.30	0.21	-0.21	-5.3	-4.7	
13,785.0	90.10	357.40	10,923.2	3,188.7	205.6	1.72	-1.67	-0.42	-6.8	-1.5	
13,879.0	89.60	356.80	10,923.4	3,282.6	200.8	0.83	-0.53	-0.64	-6.6	2.4	
13,974.0	89.00	356.70	10,924.6	3,377.4	195.4	0.64	-0.63	-0.11	-5.5	7.0	



EOG Resources, Inc.
EOG PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #502H
Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Site:	Mars 10 State	MD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Well:	#502H	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)
14,068.0	88.00	358.20	10,927.0	3,471.3	191.2	1.92	-1.06	1.60	-3.0	10.3
14,162.0	88.30	358.80	10,930.1	3,565.2	188.8	0.71	0.32	0.64	0.0	12.0
14,257.0	90.00	359.40	10,931.5	3,660.2	187.3	1.90	1.79	0.63	1.5	12.7
14,352.0	90.30	0.10	10,931.2	3,755.2	186.9	0.80	0.32	0.74	1.2	12.3
14,447.0	90.40	0.30	10,930.6	3,850.2	187.2	0.24	0.11	0.21	0.6	11.1
14,541.0	90.30	0.50	10,930.1	3,944.1	187.9	0.24	-0.11	0.21	0.1	9.6
14,636.0	90.10	0.40	10,929.7	4,039.1	188.6	0.24	-0.21	-0.11	-0.3	8.1
14,731.0	91.30	0.70	10,928.6	4,134.1	189.5	1.30	1.26	0.32	-1.4	6.3
14,826.0	89.60	0.30	10,927.8	4,229.1	190.4	1.84	-1.79	-0.42	-2.2	4.7
14,921.0	91.00	0.20	10,927.3	4,324.1	190.8	1.48	1.47	-0.11	-2.7	3.4
15,016.0	89.40	0.40	10,927.0	4,419.1	191.3	1.70	-1.68	0.21	-3.0	2.1
15,110.0	87.60	0.80	10,929.5	4,513.1	192.3	1.96	-1.91	0.43	-0.5	0.3
15,205.0	88.40	0.70	10,932.8	4,608.0	193.5	0.85	0.84	-0.11	2.8	-1.8
15,300.0	89.50	0.70	10,934.5	4,703.0	194.7	1.16	1.16	0.00	4.5	-3.7
15,395.0	88.00	0.20	10,936.6	4,797.9	195.4	1.66	-1.58	-0.53	6.6	-5.3
15,489.0	87.10	359.60	10,940.6	4,891.9	195.2	1.15	-0.96	-0.64	10.6	-6.0
15,584.0	88.10	359.30	10,944.6	4,986.8	194.3	1.10	1.05	-0.32	14.6	-5.9
15,678.0	89.70	359.00	10,946.4	5,080.7	192.9	1.73	1.70	-0.32	16.4	-5.3
15,773.0	88.40	359.00	10,948.0	5,175.7	191.3	1.37	-1.37	0.00	18.0	-4.5
15,868.0	89.50	358.90	10,949.7	5,270.7	189.5	1.16	1.16	-0.11	19.7	-3.5
15,883.6	89.67	358.87	10,949.8	5,286.3	189.2	1.11	1.09	-0.18	19.8	-3.4
HL Crossing, MD:15883.6', TVD:10949.8', N/S:5286.3', E/W:189.2', INC:89.67										
15,923.0	90.10	358.80	10,949.9	5,325.7	188.4	1.11	1.09	-0.18	19.9	-2.9
Last MWD Survey										
15,983.0	90.10	358.80	10,949.8	5,385.7	187.2	0.00	0.00	0.00	19.8	-2.2
Projection To Bit										



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Project:	Lea County, NM (NAD 27 NME)	TVD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Site:	Mars 10 State	MD Reference:	KB = 30 @ 3623.0usft (Cactus 123)
Well:	#502H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,249.4	10,889.0	655.4	214.5	HL Crossing, MD:11249.4', TVD:10889.0',N/S:655.4', E/W:214.5', INC:87.64
15,883.6	10,949.8	5,286.3	189.2	HL Crossing, MD:15883.6', TVD:10949.8',N/S:5286.3', E/W:189.2', INC:89.67
15,923.0	10,949.9	5,325.7	188.4	Last MWD Survey
15,983.0	10,949.8	5,385.7	187.2	Projection To Bit

Checked By: _____	Approved By: _____	Date: _____
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