Results of Directional Survey

API number:	30-025-41632			
OGRID:		Operator:	EOG RESOURCES INC	
		Property:	MARS 3 STATE	# 1H

surface	ULSTR:	P	03	T	24S	R	33E	
				220	FSL	660	FEL	
								5298
BH Loc	ULSTR:	A	03	T	24S	R	33E	
15890	MD	11178.1	TVD	253	FNL	683	FEL	
				5045	FSL			

Top Perf/OH	ULSTR:	P	03	T	24S	R	33E	
11252	MD	11123.6	TVD	416	FSL	654	FEL	

Bot Perf/OH	ULSTR:	A	03	T	24S	R	33E	
15775	MD	11180.8	TVD	350	FNL	685	FEL	
				4930	FSL			

	MD	N/S	E/W	VD
	11220	165.90	6.00	11111.3
TOP PERFS/OH	**11252**	195.50	5.90	11123.60
	11252	195.50	5.90	11123.60
	15708	4642.80	-25.70	11181.90
BOT PERFS/OH	**15775**	4709.80	-24.85	11180.84
	15803	4737.80	-24.50	11180.40

NEXT TO LAST	15841	4775.80	-24.00	11179.50
LAST READING	15890	4824.70	-23.40	11178.10
TD	**15890**	4824.70	-23.40	11178.10

Surface Location	220	FS	660	FE
Projected BHL	5045	FS	683	FE
Location of				
Top Perfs/OH	416	FS	654	FE
Bottom Perfs/OH	4930	FS	685	FE

SUMMARY of Subsurface Locations

Surface Location	P-03-24S-33E	220	FS	660	FE	Vert. Depth
Top Perfs/OH	P-03-24S-33E	416	FS	654	FE	11123.60
Bottom Perfs/OH	A-03-24S-33E	4930	FS	685	FE	11180.84
Projected TD	A-03-24S-33E	5045	FS	683	FE	11178.10

AUG 1 2 2014

EOG Resources, INC.

Lea County, NM
Mars 3 State
#1H

OH

Survey: MWD #1

Standard Survey Report

10 April, 2014

Company:	EOG Resources, INC.	**Local Co-ordinate Reference:**	Well #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3634.0usft (Original Well Elev)
Site:	Mars 3 State	**MD Reference:**	WELL @ 3634.0usft (Original Well Elev)
Well:	#1H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 5000.1 Single User Db

Project Lea County, NM

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 3 State

Site Position:		**Northing:**	451,838.00 usft	**Latitude:**	32° 14' 23.323 N
From:	Map	**Easting:**	741,178.00 usft	**Longitude:**	103° 33' 11.880 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.42 °

Well #1H

Well Position	**+N/-S**	0.0 usft	**Northing:**	451,838.00 usft	**Latitude:**	32° 14' 23.323 N
	+E/-W	0.0 usft	**Easting:**	741,178.00 usft	**Longitude:**	103° 33' 11.880 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,604.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/12/2014	7.24	60.14	48,352

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	359.52

Survey Program **Date** 4/10/2014

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.0	15,890.0	MWD #1 (OH)	MWD	MWD - Standard

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	0.50	143.66	100.0	-0.4	0.3	-0.4	0.50	0.50	0.00
200.0	0.60	146.39	200.0	-1.1	0.8	-1.1	0.10	0.10	2.73
300.0	0.49	166.05	300.0	-2.0	1.2	-2.0	0.22	-0.11	19.66
400.0	0.52	164.61	400.0	-2.8	1.4	-2.9	0.03	0.03	-1.44
500.0	0.55	170.25	500.0	-3.8	1.6	-3.8	0.06	0.03	5.64
600.0	0.53	169.10	600.0	-4.7	1.8	-4.7	0.02	-0.02	-1.15
700.0	0.47	155.93	700.0	-5.5	2.0	-5.5	0.13	-0.06	-13.17
800.0	0.45	139.64	800.0	-6.2	2.5	-6.2	0.13	-0.02	-16.29
900.0	0.45	143.16	900.0	-6.8	3.0	-6.8	0.03	0.00	3.52

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Well:	#1H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 5000.1 Single User Db

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)
1,000.0	0.54	146.87	1,000.0	-7.5	3.5	-7.5	0.10	0.09	3.71
1,100.0	0.38	146.57	1,100.0	-8.2	3.9	-8.2	0.16	-0.16	-0.30
1,200.0	0.30	151.75	1,200.0	-8.7	4.2	-8.7	0.09	-0.08	5.18
1,290.0	0.29	170.60	1,290.0	-9.1	4.3	-9.2	0.11	-0.01	20.94
1,433.0	0.40	161.16	1,433.0	-9.9	4.6	-10.0	0.09	0.08	-6.60
1,623.0	0.13	125.12	1,623.0	-10.7	5.0	-10.7	0.16	-0.14	-18.97
1,813.0	0.22	191.39	1,813.0	-11.2	5.1	-11.2	0.11	0.05	34.88
2,002.0	0.35	164.67	2,001.9	-12.1	5.1	-12.1	0.10	0.07	-14.14
2,192.0	0.31	211.52	2,191.9	-13.1	5.0	-13.1	0.14	-0.02	24.66
2,381.0	0.40	234.54	2,380.9	-13.9	4.2	-13.9	0.09	0.05	12.18
2,572.0	0.62	246.76	2,571.9	-14.7	2.7	-14.7	0.13	0.12	6.40
2,762.0	0.62	239.38	2,761.9	-15.6	0.9	-15.6	0.04	0.00	-3.88
2,952.0	0.57	344.50	2,951.9	-15.2	-0.2	-15.2	0.50	-0.03	55.33
3,142.0	0.66	355.83	3,141.9	-13.2	-0.6	-13.2	0.08	0.05	5.96
3,332.0	0.84	359.70	3,331.9	-10.8	-0.7	-10.8	0.10	0.09	2.04
3,523.0	0.13	105.78	3,522.9	-9.4	-0.5	-9.4	0.46	-0.37	55.54
3,713.0	0.22	107.54	3,712.9	-9.6	0.1	-9.6	0.05	0.05	0.93
3,903.0	0.66	193.24	3,902.9	-10.8	0.2	-10.8	0.36	0.23	45.11
4,092.0	0.57	225.67	4,091.9	-12.5	-0.7	-12.5	0.19	-0.05	17.16
4,281.0	0.70	220.57	4,280.9	-14.0	-2.1	-14.0	0.07	0.07	-2.70
4,471.0	0.53	195.08	4,470.8	-15.7	-3.1	-15.7	0.17	-0.09	-13.42
4,661.0	0.48	172.05	4,660.8	-17.4	-3.2	-17.4	0.11	-0.03	-12.12
4,849.0	1.05	144.90	4,848.8	-19.6	-2.1	-19.5	0.35	0.30	-14.44
5,025.0	1.27	141.03	5,024.8	-22.4	0.0	-22.4	0.13	0.13	-2.20
5,213.0	1.05	150.35	5,212.7	-25.5	2.2	-25.5	0.15	-0.12	4.96
5,403.0	0.66	250.45	5,402.7	-27.4	2.0	-27.4	0.70	-0.21	52.68
5,593.0	0.70	249.75	5,592.7	-28.2	-0.1	-28.2	0.02	0.02	-0.37
5,783.0	0.66	258.28	5,782.7	-28.8	-2.3	-28.8	0.06	-0.02	4.49
5,973.0	0.92	258.10	5,972.7	-29.3	-4.8	-29.3	0.14	0.14	-0.09
6,163.0	0.92	253.70	6,162.7	-30.1	-7.8	-30.0	0.04	0.00	-2.32
6,353.0	0.35	97.17	6,352.7	-30.6	-8.7	-30.5	0.66	-0.30	-82.38
6,542.0	0.31	77.66	6,541.7	-30.5	-7.6	-30.5	0.06	-0.02	-10.32
6,732.0	0.35	62.81	6,731.7	-30.2	-6.6	-30.1	0.05	0.02	-7.82
6,922.0	1.05	118.97	6,921.6	-30.7	-4.6	-30.7	0.48	0.37	29.56
7,112.0	1.19	155.97	7,111.6	-33.4	-2.2	-33.4	0.38	0.07	19.47
7,302.0	1.19	159.13	7,301.6	-37.0	-0.7	-37.0	0.03	0.00	1.66
7,491.0	2.11	166.78	7,490.5	-42.2	0.8	-42.3	0.50	0.49	4.05
7,680.0	1.98	172.49	7,679.4	-48.9	2.0	-48.9	0.13	-0.07	3.02
7,869.0	1.71	170.65	7,868.3	-54.9	2.9	-54.9	0.15	-0.14	-0.97
8,059.0	1.89	168.36	8,058.2	-60.8	4.0	-60.8	0.10	0.09	-1.21
8,249.0	1.41	163.97	8,248.1	-66.1	5.2	-66.1	0.26	-0.25	-2.31
8,439.0	1.76	182.07	8,438.0	-71.2	5.8	-71.3	0.32	0.18	9.53
8,629.0	1.49	172.58	8,627.9	-76.6	6.0	-76.6	0.20	-0.14	-4.99
8,820.0	1.76	197.28	8,818.9	-81.9	5.4	-81.9	0.39	0.14	12.93

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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)
9,010.0	1.10	193.15	9,008.8	-86.4	4.2	-86.5	0.35	-0.35	-2.17
9,200.0	1.01	192.18	9,198.8	-89.8	3.4	-89.9	0.05	-0.05	-0.51
9,390.0	0.97	214.51	9,388.7	-92.8	2.1	-92.8	0.20	-0.02	11.75
9,579.0	1.10	149.64	9,577.7	-95.7	2.1	-95.7	0.59	0.07	-34.32
9,769.0	1.71	118.18	9,767.7	-98.6	5.6	-98.6	0.51	0.32	-16.56
9,959.0	0.44	129.78	9,957.6	-100.4	8.6	-100.5	0.67	-0.67	6.11
10,149.0	1.10	242.98	10,147.6	-101.7	7.6	-101.8	0.70	0.35	59.58
10,339.0	1.41	203.17	10,337.6	-104.7	5.0	-104.7	0.48	0.16	-20.95
10,528.0	1.05	190.69	10,526.5	-108.5	3.8	-108.5	0.24	-0.19	-6.60
10,585.0	0.92	220.31	10,583.5	-109.4	3.4	-109.4	0.91	-0.23	51.96
10,650.0	0.88	308.64	10,648.5	-109.5	2.7	-109.5	1.93	-0.06	135.89
10,682.0	3.08	345.20	10,680.5	-108.5	2.2	-108.5	7.59	6.88	114.25
10,692.4	4.05	350.29	10,690.9	-107.8	2.1	-107.9	9.80	9.33	49.09
KOP(Mars3State #1H)									
10,713.0	6.02	355.48	10,711.4	-106.1	1.9	-106.1	9.80	9.56	25.15
10,745.0	9.45	1.02	10,743.1	-101.8	1.8	-101.8	10.96	10.72	17.31
10,777.0	13.05	4.62	10,774.5	-95.5	2.2	-95.5	11.46	11.25	11.25
10,808.0	16.31	5.24	10,804.5	-87.7	2.8	-87.7	10.53	10.52	2.00
10,840.0	19.12	5.94	10,834.9	-78.0	3.8	-78.0	8.81	8.78	2.19
10,872.0	22.42	6.03	10,864.9	-66.7	5.0	-66.8	10.31	10.31	0.28
10,903.0	25.36	3.66	10,893.2	-54.2	6.0	-54.3	9.97	9.48	-7.65
10,935.0	28.57	1.28	10,921.7	-39.7	6.6	-39.8	10.58	10.03	-7.44
10,966.0	32.57	0.49	10,948.4	-24.0	6.9	-24.0	12.97	12.90	-2.55
10,998.0	36.70	0.76	10,974.7	-5.8	7.1	-5.8	12.92	12.91	0.84
11,030.0	40.97	0.23	10,999.7	14.3	7.2	14.2	13.38	13.34	-1.66
11,062.0	45.58	359.70	11,022.9	36.2	7.2	36.1	14.45	14.41	-1.66
11,094.0	48.79	359.17	11,044.7	59.7	7.0	59.6	10.10	10.03	-1.66
11,126.0	53.05	359.17	11,064.9	84.5	6.6	84.5	13.31	13.31	0.00
11,157.0	57.93	359.53	11,082.4	110.0	6.3	110.0	15.77	15.74	1.16
11,170.6	60.15	359.64	11,089.4	121.7	6.3	121.6	16.36	16.34	0.84
UMP(Mars3State #1H)									
11,189.0	63.16	359.79	11,098.1	137.9	6.2	137.8	16.36	16.34	0.79
11,220.0	66.42	359.61	11,111.3	165.9	6.0	165.9	10.53	10.52	-0.58
11,252.0	68.66	0.05	11,123.6	195.5	5.9	195.5	7.11	7.00	1.38
11,284.0	70.24	0.49	11,134.8	225.5	6.1	225.4	5.10	4.94	1.38
11,316.0	71.69	0.14	11,145.2	255.7	6.2	255.7	4.65	4.53	-1.09
11,347.0	73.85	359.88	11,154.4	285.3	6.3	285.3	7.01	6.97	-0.84
11,378.0	76.13	359.96	11,162.5	315.3	6.2	315.2	7.36	7.35	0.26
11,410.0	78.90	359.88	11,169.4	346.5	6.2	346.4	8.66	8.66	-0.25
11,421.4	80.02	359.91	11,171.5	357.7	6.1	357.7	9.78	9.77	0.26
EOC(Mars3State #1H)									
11,441.0	81.93	359.96	11,174.5	377.1	6.1	377.0	9.78	9.77	0.26
11,473.0	84.26	359.70	11,178.4	408.8	6.0	408.8	7.33	7.28	-0.81
11,500.0	86.37	357.94	11,180.6	435.7	5.5	435.7	10.16	7.81	-6.52

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11,531.0	87.30	358.21	11,182.3	466.7	4.4	466.6	3.12	3.00	0.87
11,563.0	88.66	358.47	11,183.4	498.6	3.5	498.6	4.33	4.25	0.81
11,627.0	89.85	358.56	11,184.3	562.6	1.8	562.6	1.86	1.86	0.14
11,722.0	90.86	358.73	11,183.7	657.6	-0.4	657.6	1.08	1.06	0.18
11,816.0	89.58	359.53	11,183.3	751.6	-1.8	751.6	1.61	-1.36	0.85
11,912.0	88.70	359.96	11,184.7	847.6	-2.3	847.5	1.02	-0.92	0.45
12,007.0	89.80	0.58	11,186.0	942.5	-1.8	942.5	1.33	1.16	0.65
12,102.0	89.36	0.67	11,186.7	1,037.5	-0.8	1,037.5	0.47	-0.46	0.09
12,196.0	88.09	359.70	11,188.8	1,131.5	-0.5	1,131.5	1.70	-1.35	-1.03
12,291.0	88.35	358.03	11,191.7	1,226.4	-2.3	1,226.4	1.78	0.27	-1.76
12,386.0	89.63	357.77	11,193.4	1,321.4	-5.8	1,321.4	1.37	1.35	-0.27
12,481.0	89.23	358.65	11,194.3	1,416.3	-8.8	1,416.3	1.02	-0.42	0.93
12,576.0	89.67	358.73	11,195.3	1,511.3	-11.0	1,511.3	0.47	0.46	0.08
12,671.0	90.68	359.09	11,195.0	1,606.3	-12.8	1,606.3	1.13	1.06	0.38
12,767.0	89.67	359.44	11,194.7	1,702.3	-14.0	1,702.3	1.11	-1.05	0.36
12,861.0	89.85	359.70	11,195.1	1,796.3	-14.7	1,796.3	0.34	0.19	0.28
12,957.0	90.20	359.88	11,195.0	1,892.2	-15.1	1,892.3	0.41	0.36	0.19
13,052.0	90.68	0.14	11,194.3	1,987.2	-15.0	1,987.3	0.57	0.51	0.27
13,147.0	88.97	358.21	11,194.6	2,082.2	-16.4	2,082.3	2.71	-1.80	-2.03
13,242.0	89.54	358.12	11,195.8	2,177.2	-19.5	2,177.3	0.61	0.60	-0.09
13,337.0	90.42	359.09	11,195.9	2,272.1	-21.8	2,272.2	1.38	0.93	1.02
13,432.0	88.31	359.96	11,196.9	2,367.1	-22.6	2,367.2	2.40	-2.22	0.92
13,526.0	88.79	359.79	11,199.3	2,461.1	-22.8	2,461.2	0.54	0.51	-0.18
13,621.0	89.45	0.05	11,200.7	2,556.1	-22.9	2,556.2	0.75	0.69	0.27
13,716.0	90.07	0.05	11,201.1	2,651.1	-22.8	2,651.2	0.65	0.65	0.00
13,810.0	90.73	359.88	11,200.5	2,745.1	-22.9	2,745.2	0.73	0.70	-0.18
13,904.0	91.65	0.14	11,198.5	2,839.1	-22.8	2,839.1	1.02	0.98	0.28
13,999.0	89.85	0.14	11,197.3	2,934.0	-22.6	2,934.1	1.89	-1.89	0.00
14,094.0	91.03	0.23	11,196.6	3,029.0	-22.3	3,029.1	1.25	1.24	0.09
14,189.0	89.98	0.23	11,195.7	3,124.0	-21.9	3,124.1	1.11	-1.11	0.00
14,284.0	90.02	0.49	11,195.7	3,219.0	-21.3	3,219.1	0.28	0.04	0.27
14,379.0	90.77	0.40	11,195.1	3,314.0	-20.6	3,314.1	0.80	0.79	-0.09
14,474.0	90.55	359.35	11,194.0	3,409.0	-20.8	3,409.1	1.13	-0.23	-1.11
14,569.0	91.16	358.91	11,192.6	3,504.0	-22.2	3,504.1	0.79	0.64	-0.46
14,665.0	89.67	359.61	11,191.9	3,600.0	-23.5	3,600.1	1.71	-1.55	0.73
14,760.0	90.59	359.88	11,191.7	3,695.0	-23.9	3,695.1	1.01	0.97	0.28
14,855.0	88.62	359.35	11,192.3	3,790.0	-24.5	3,790.0	2.15	-2.07	-0.56
14,950.0	89.80	359.88	11,193.6	3,885.0	-25.2	3,885.0	1.36	1.24	0.56
15,045.0	90.15	0.14	11,193.7	3,980.0	-25.2	3,980.0	0.46	0.37	0.27
15,140.0	90.59	0.05	11,193.0	4,075.0	-25.0	4,075.0	0.47	0.46	-0.09
15,235.0	91.47	0.05	11,191.3	4,169.9	-24.9	4,170.0	0.93	0.93	0.00
15,330.0	90.77	359.44	11,189.5	4,264.9	-25.3	4,265.0	0.98	-0.74	-0.64
15,424.0	91.38	359.61	11,187.7	4,358.9	-26.1	4,359.0	0.67	0.65	0.18

Company:	EOG Resources, INC.	**Local Co-ordinate Reference:**	Well #1H
Project:	Lea County, NM	**TVD Reference:**	WELL @ 3634.0usft (Original Well Elev)
Site:	Mars 3 State	**MD Reference:**	WELL @ 3634.0usft (Original Well Elev)
Well:	#1H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 5000.1 Single User Db

Survey

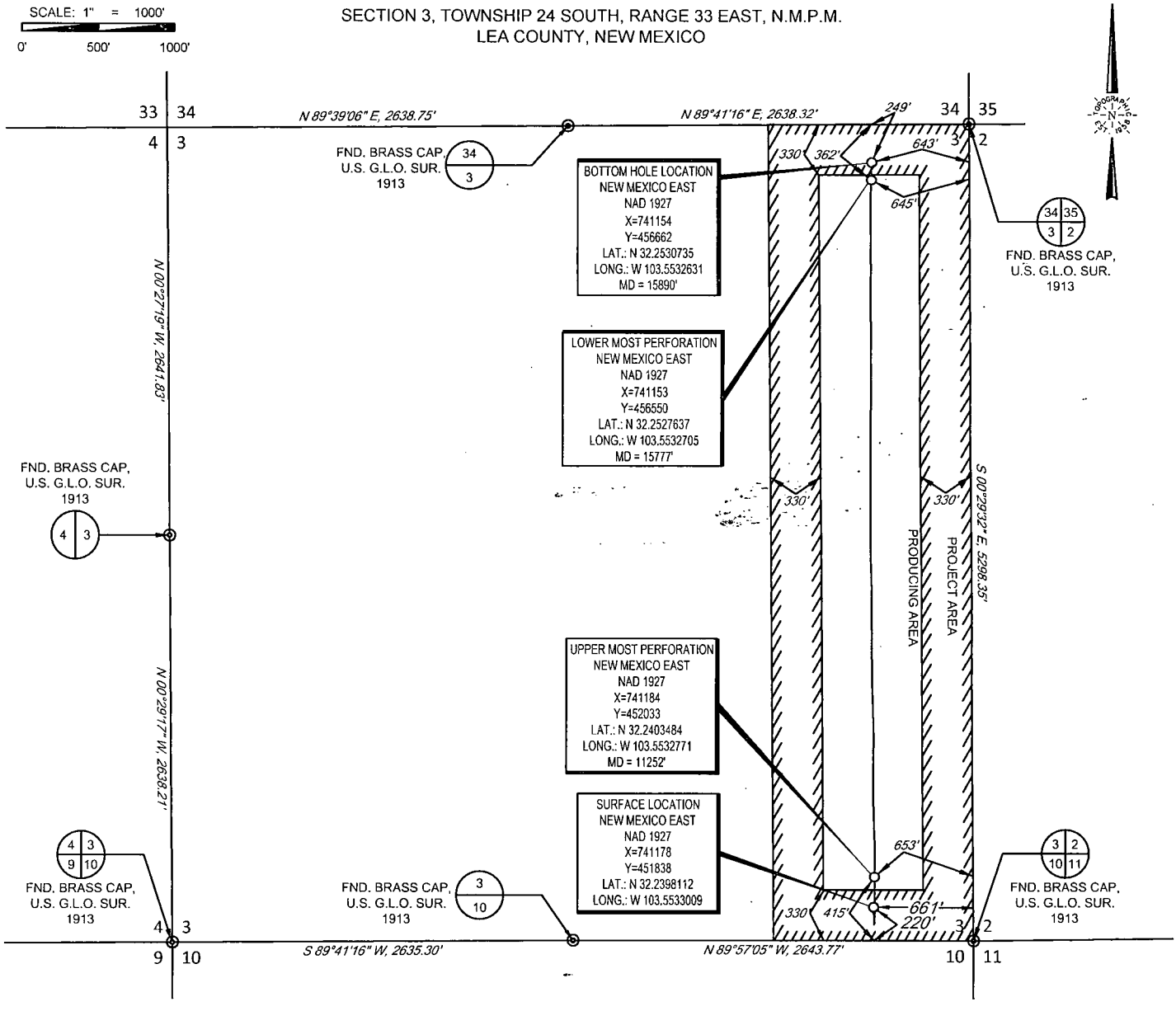
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,519.0	92.57	359.35	11,184.4	4,453.8	-27.0	4,453.9	1.28	1.25	-0.27
15,614.0	89.98	0.67	11,182.3	4,548.8	-27.0	4,548.9	3.06	-2.73	1.39
15,708.0	90.55	0.84	11,181.9	4,642.8	-25.7	4,642.8	0.63	0.61	0.18
15,803.0	91.21	0.67	11,180.4	4,737.8	-24.5	4,737.8	0.72	0.69	-0.18
15,808.8	91.28	0.68	11,180.3	4,743.6	-24.4	4,743.6	1.18	1.16	0.24
LMP(Mars3State #1H)									
15,841.0	91.65	0.76	11,179.5	4,775.8	-24.0	4,775.8	1.18	1.16	0.24
15,890.0	91.65	0.76	11,178.1	4,824.7	-23.4	4,824.8	0.00	0.00	0.00
PBHL(Mars3State #1H)									

Checked By: _____ Approved By: _____ Date: _____

SCALE: 1" = 1000'

0' 500' 1000'

SECTION 3, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: MARS 3 STATE #1H

SECTION 3 TWP 24-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3604'

DESCRIPTION 220' FSL & 661' FEL

MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Michael Blake Brown, P.S. No. 18329
JULY 25, 2014

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

eog resources, inc.

MARS 3 STATE #1H AS-COMPLETED	REVISION: INT	DATE
DATE: 07/25/14		
FILE: AD_MARS3STATE_1H		
DRAWN BY: G.O.		
SHEET: 1 OF 1		

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 1 1"
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 19 27.
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.
4. B.O.L./P.O.B. = BEGINNING OF LINE/POINT OF BEGINNING
5. E.O.L./P.O.E. = END OF LINE/POINT OF EXIT

S:\SURVEY\EOG_MIDLAND\MARS_3_STATE\FINAL_PRODUCTS\AD_MARS3STATE_1H.DWG 7/29/2014 12:49:24 PM ocaston

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505

HOBBS OCD
AUG 08 2014
RECEIVED

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1]API Number	[2]Pool Code	[3]Pool Name
30-025- 41632	59900	Triple X; Bone Spring

[4]Property Code	[5]Property Name	[6]Well Number
	MARS 3 STATE	#1H

[7]OGRID No.	[8]Operator Name	[9]Elevation
7377	EOG RESOURCES, INC.	3604'

[10]Surface Location

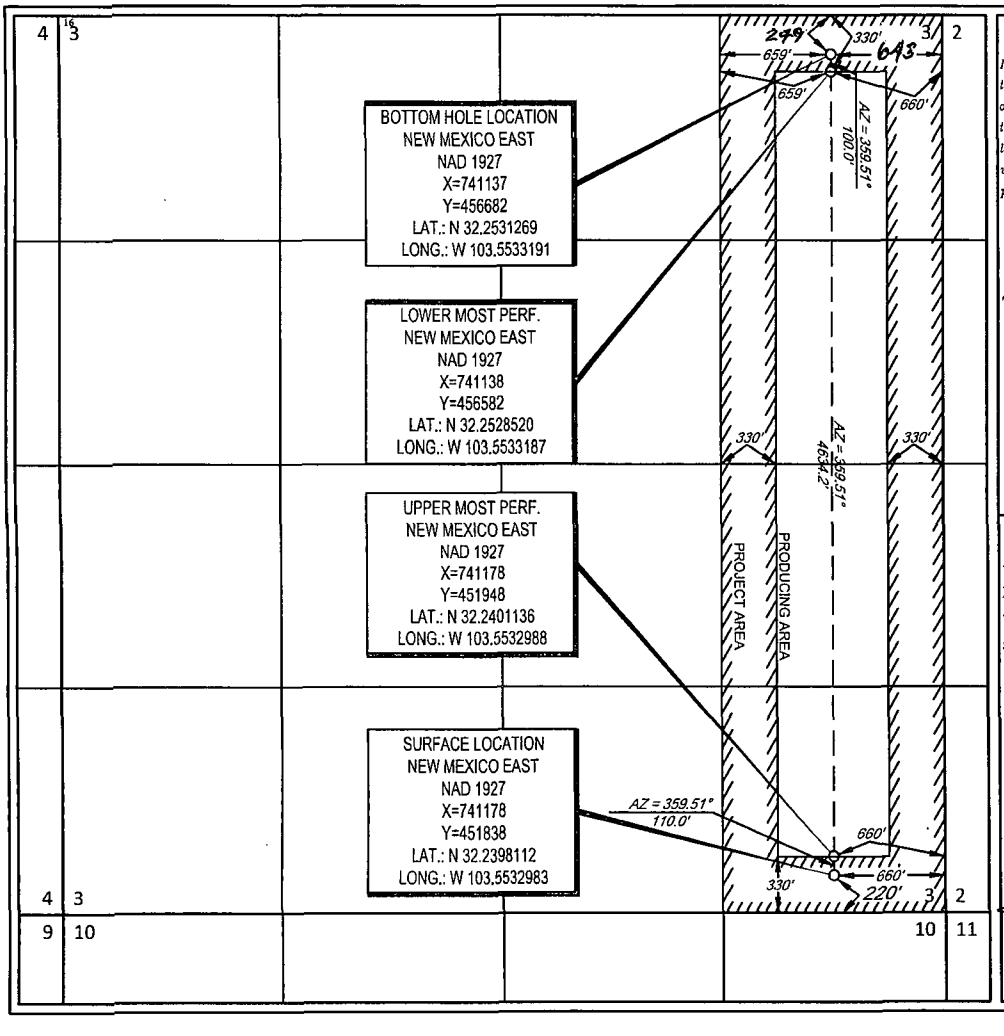
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	24-S	33-E	-	220'	SOUTH	660'	EAST	LEA

[11]Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	33-E	-	249	NORTH	643	EAST	LEA

[12]Dedicated Acres	[13]Joint or Infill	[14]Consolidation Code	[15]Order No.
160.05			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



[17]OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 1/28/14
Signature Date

Stan Wagner
Printed Name

E-mail Address

[18]SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

12/19/2013
Date of Survey
Signature and Seal of Professional Surveyor

MICHAEL B. BROWN
NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Certificate Number