



Lea County, NM (NAD 27 NME)

Audacious BTL 19 Fed Com #3H

Plan #0.1

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1886
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: #3H

Ground Level: 3437.0
KB = 25' @ 3462.0usft
Northing 406621.00 Easting 725322.00 Latitude 32° 6' 56.974 N Longitude 103° 36' 20.045 W

SECTION DETAILS

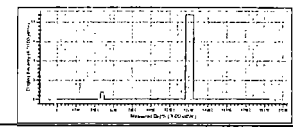
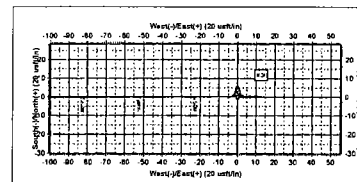
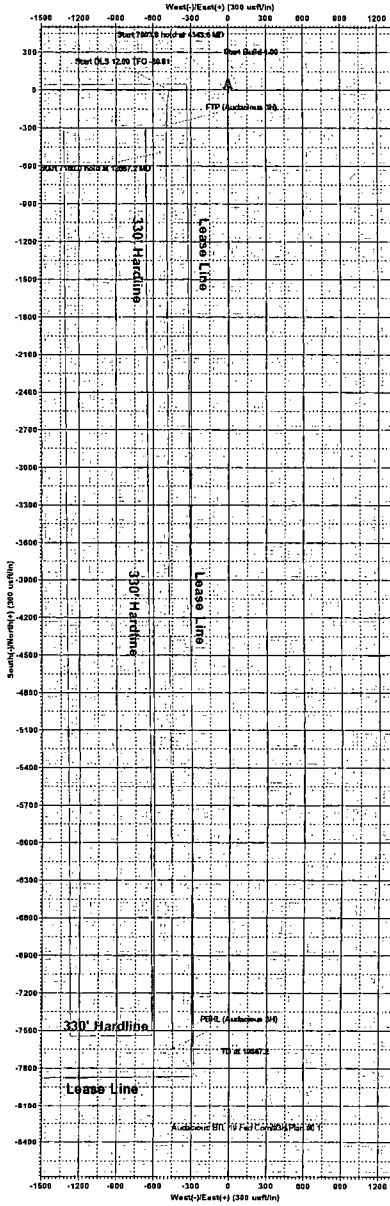
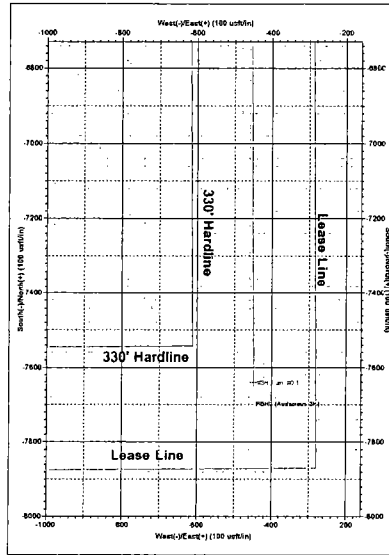
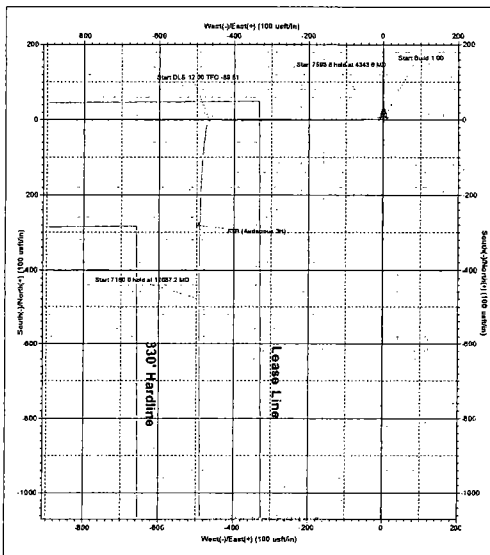
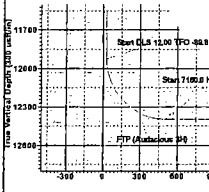
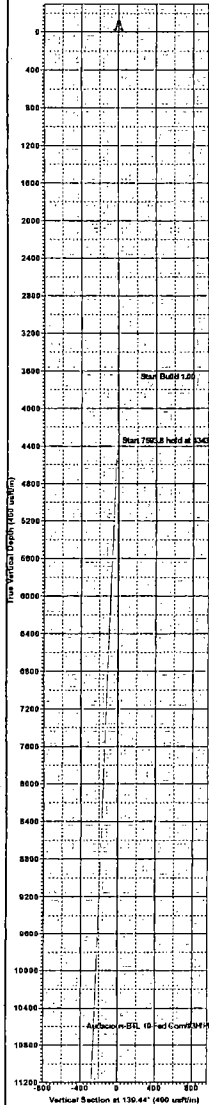
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4000.0	0.00	0.00	4000.0	0.0	0.0	0.00	0.00	0.0	
3	4343.6	3.44	289.45	4343.4	-0.1	-10.3	1.00	289.45	0.7	
4	11937.3	3.44	289.45	11923.5	-4.5	-485.4	0.00	0.00	31.6	
5	12687.2	99.00	179.64	12400.0	-482.1	-481.0	12.00	-89.81	509.9	
6	19847.2	99.00	179.64	12400.0	-7642.0	-446.0	0.00	0.00	7655.0	PBHL (Audacious 3H)

CASINO DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
FTP (Audacious 3H)	12400.0	-283.0	-492.0	406338.00	724856.00
PBHL (Audacious 3H)	12400.0	-7642.0	-446.0	398979.00	724876.00



Geogresources
11/13/2017



EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Audacious BTL 19 Fed Com

#3H

OH

Plan: Plan #0.1

EOG PVA

13 January, 2017



EOG Resources, Inc.

EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Audacious BTL 19 Fed Com
Well: #3H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
TVD Reference: KB = 25' @ 3462.0usft
MD Reference: KB = 25' @ 3462.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project: Lea County, NM (NAD 27 NME)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site: Audacious BTL 19 Fed Com

Site Position:	From:	Map	Northing:	406,621.00 usft	Latitude:	32° 6' 56.974 N
			Easting:	725,322.00 usft	Longitude:	103° 36' 20.045 W
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.39 °

Well: #3H

Well Position	+N/-S	0.0 usft	Northing:	406,621.00 usft	Latitude:	32° 6' 56.974 N
	+E/-W	0.0 usft	Easting:	725,322.00 usft	Longitude:	103° 36' 20.045 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,437.0 usft

Wellbore: OH

Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
IGRF2015	1/13/2017	7.01	59.96	47,914

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	183.34

Survey Tool Program Date 1/13/2017

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.0	19,847.2	Plan #0.1 (OH)	MWD	MWD - Standard



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Design: Plan #0.1

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Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	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		
100.0	0.00	0.00	100.0	0.0	0.0	0.00	0.00	0.00		
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00		
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00		
400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.00		
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00		
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00		
700.0	0.00	0.00	700.0	0.0	0.0	0.00	0.00	0.00		
800.0	0.00	0.00	800.0	0.0	0.0	0.00	0.00	0.00		
900.0	0.00	0.00	900.0	0.0	0.0	0.00	0.00	0.00		
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00		
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00		
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00		
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.00	0.00	0.00		
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.00	0.00	0.00		
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00		
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.00	0.00	0.00		
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.00	0.00	0.00		
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.00	0.00	0.00		
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.00	0.00	0.00		
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.00	0.00	0.00		
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.00	0.00	0.00		
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.00	0.00	0.00		
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.00	0.00	0.00		
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.00	0.00	0.00		
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.00	0.00	0.00		
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.00	0.00	0.00		



EOG Resources, Inc.

EOG PVA

Company: EOG Resources - Midland
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 Site: Audacious BTL 19 Fed Com
 Well: #3H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
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 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.00	0.00	0.00		
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.00	0.00	0.00		
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.00	0.00	0.00		
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.00	0.00	0.00		
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.00	0.00	0.00		
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.00	0.00	0.00		
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.00	0.00	0.00		
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.00	0.00	0.00		
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.00	0.00	0.00		
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.00	0.00	0.00		
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.00	0.00	0.00		
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.00	0.00	0.00		
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.00	0.00	0.00		
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.00	0.00	0.00		
4,100.0	1.00	269.45	4,100.0	0.0	-0.9	1.00	1.00	0.00		
4,200.0	2.00	269.45	4,200.0	0.0	-3.5	1.00	1.00	0.00		
4,300.0	3.00	269.45	4,299.9	-0.1	-7.9	1.00	1.00	0.00		
4,343.6	3.44	269.45	4,343.4	-0.1	-10.3	1.00	1.00	0.00		
4,400.0	3.44	269.45	4,399.7	-0.1	-13.7	0.00	0.00	0.00		
4,500.0	3.44	269.45	4,499.5	-0.2	-19.7	0.00	0.00	0.00		
4,600.0	3.44	269.45	4,599.3	-0.2	-25.7	0.00	0.00	0.00		
4,700.0	3.44	269.45	4,699.2	-0.3	-31.7	0.00	0.00	0.00		
4,800.0	3.44	269.45	4,799.0	-0.4	-37.7	0.00	0.00	0.00		
4,900.0	3.44	269.45	4,898.8	-0.4	-43.6	0.00	0.00	0.00		
5,000.0	3.44	269.45	4,998.6	-0.5	-49.6	0.00	0.00	0.00		
5,100.0	3.44	269.45	5,098.4	-0.5	-55.6	0.00	0.00	0.00		
5,200.0	3.44	269.45	5,198.3	-0.6	-61.6	0.00	0.00	0.00		



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EOG PVA

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5,300.0	3.44	269.45	5,298.1	-0.7	-67.6	0.00	0.00	0.00		
5,400.0	3.44	269.45	5,397.9	-0.7	-73.6	0.00	0.00	0.00		
5,500.0	3.44	269.45	5,497.7	-0.8	-79.6	0.00	0.00	0.00		
5,600.0	3.44	269.45	5,597.5	-0.8	-85.6	0.00	0.00	0.00		
5,700.0	3.44	269.45	5,697.4	-0.9	-91.6	0.00	0.00	0.00		
5,800.0	3.44	269.45	5,797.2	-0.9	-97.6	0.00	0.00	0.00		
5,900.0	3.44	269.45	5,897.0	-1.0	-103.6	0.00	0.00	0.00		
6,000.0	3.44	269.45	5,996.8	-1.1	-109.6	0.00	0.00	0.00		
6,100.0	3.44	269.45	6,096.6	-1.1	-115.6	0.00	0.00	0.00		
6,200.0	3.44	269.45	6,196.5	-1.2	-121.5	0.00	0.00	0.00		
6,300.0	3.44	269.45	6,296.3	-1.2	-127.5	0.00	0.00	0.00		
6,400.0	3.44	269.45	6,396.1	-1.3	-133.5	0.00	0.00	0.00		
6,500.0	3.44	269.45	6,495.9	-1.4	-139.5	0.00	0.00	0.00		
6,600.0	3.44	269.45	6,595.7	-1.4	-145.5	0.00	0.00	0.00		
6,700.0	3.44	269.45	6,695.6	-1.5	-151.5	0.00	0.00	0.00		
6,800.0	3.44	269.45	6,795.4	-1.5	-157.5	0.00	0.00	0.00		
6,900.0	3.44	269.45	6,895.2	-1.6	-163.5	0.00	0.00	0.00		
7,000.0	3.44	269.45	6,995.0	-1.6	-169.5	0.00	0.00	0.00		
7,100.0	3.44	269.45	7,094.8	-1.7	-175.5	0.00	0.00	0.00		
7,200.0	3.44	269.45	7,194.7	-1.8	-181.5	0.00	0.00	0.00		
7,300.0	3.44	269.45	7,294.5	-1.8	-187.5	0.00	0.00	0.00		
7,400.0	3.44	269.45	7,394.3	-1.9	-193.5	0.00	0.00	0.00		
7,500.0	3.44	269.45	7,494.1	-1.9	-199.5	0.00	0.00	0.00		
7,600.0	3.44	269.45	7,593.9	-2.0	-205.4	0.00	0.00	0.00		
7,700.0	3.44	269.45	7,693.8	-2.0	-211.4	0.00	0.00	0.00		
7,800.0	3.44	269.45	7,793.6	-2.1	-217.4	0.00	0.00	0.00		
7,900.0	3.44	269.45	7,893.4	-2.2	-223.4	0.00	0.00	0.00		



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Audacious BTL 19 Fed Com
Well: #3H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
8,000.0	3.44	269.45	7,993.2	-2.2	-229.4	0.00	0.00	0.00		
8,100.0	3.44	269.45	8,093.0	-2.3	-235.4	0.00	0.00	0.00		
8,200.0	3.44	269.45	8,192.9	-2.3	-241.4	0.00	0.00	0.00		
8,300.0	3.44	269.45	8,292.7	-2.4	-247.4	0.00	0.00	0.00		
8,400.0	3.44	269.45	8,392.5	-2.5	-253.4	0.00	0.00	0.00		
8,500.0	3.44	269.45	8,492.3	-2.5	-259.4	0.00	0.00	0.00		
8,600.0	3.44	269.45	8,592.1	-2.6	-265.4	0.00	0.00	0.00		
8,700.0	3.44	269.45	8,692.0	-2.6	-271.4	0.00	0.00	0.00		
8,800.0	3.44	269.45	8,791.8	-2.7	-277.4	0.00	0.00	0.00		
8,900.0	3.44	269.45	8,891.6	-2.7	-283.4	0.00	0.00	0.00		
9,000.0	3.44	269.45	8,991.4	-2.8	-289.3	0.00	0.00	0.00		
9,100.0	3.44	269.45	9,091.2	-2.9	-295.3	0.00	0.00	0.00		
9,200.0	3.44	269.45	9,191.1	-2.9	-301.3	0.00	0.00	0.00		
9,300.0	3.44	269.45	9,290.9	-3.0	-307.3	0.00	0.00	0.00		
9,400.0	3.44	269.45	9,390.7	-3.0	-313.3	0.00	0.00	0.00		
9,500.0	3.44	269.45	9,490.5	-3.1	-319.3	0.00	0.00	0.00		
9,600.0	3.44	269.45	9,590.3	-3.1	-325.3	0.00	0.00	0.00		
9,700.0	3.44	269.45	9,690.2	-3.2	-331.3	0.00	0.00	0.00		
9,800.0	3.44	269.45	9,790.0	-3.3	-337.3	0.00	0.00	0.00		
9,900.0	3.44	269.45	9,889.8	-3.3	-343.3	0.00	0.00	0.00		
10,000.0	3.44	269.45	9,989.6	-3.4	-349.3	0.00	0.00	0.00		
10,100.0	3.44	269.45	10,089.4	-3.4	-355.3	0.00	0.00	0.00		
10,200.0	3.44	269.45	10,189.3	-3.5	-361.3	0.00	0.00	0.00		
10,300.0	3.44	269.45	10,289.1	-3.6	-367.3	0.00	0.00	0.00		
10,400.0	3.44	269.45	10,388.9	-3.6	-373.2	0.00	0.00	0.00		
10,500.0	3.44	269.45	10,488.7	-3.7	-379.2	0.00	0.00	0.00		
10,600.0	3.44	269.45	10,588.5	-3.7	-385.2	0.00	0.00	0.00		



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EOG PVA

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10,700.0	3.44	269.45	10,688.4	-3.8	-391.2	0.00	0.00	0.00		
10,800.0	3.44	269.45	10,788.2	-3.8	-397.2	0.00	0.00	0.00		
10,900.0	3.44	269.45	10,888.0	-3.9	-403.2	0.00	0.00	0.00		
11,000.0	3.44	269.45	10,987.8	-4.0	-409.2	0.00	0.00	0.00		
11,100.0	3.44	269.45	11,087.6	-4.0	-415.2	0.00	0.00	0.00		
11,200.0	3.44	269.45	11,187.5	-4.1	-421.2	0.00	0.00	0.00		
11,300.0	3.44	269.45	11,287.3	-4.1	-427.2	0.00	0.00	0.00		
11,400.0	3.44	269.45	11,387.1	-4.2	-433.2	0.00	0.00	0.00		
11,500.0	3.44	269.45	11,486.9	-4.3	-439.2	0.00	0.00	0.00		
11,600.0	3.44	269.45	11,586.8	-4.3	-445.2	0.00	0.00	0.00		
11,700.0	3.44	269.45	11,686.6	-4.4	-451.2	0.00	0.00	0.00		
11,800.0	3.44	269.45	11,786.4	-4.4	-457.1	0.00	0.00	0.00		
11,900.0	3.44	269.45	11,886.2	-4.5	-463.1	0.00	0.00	0.00		
11,937.3	3.44	269.45	11,923.5	-4.5	-465.4	0.00	0.00	0.00		
11,950.0	3.76	245.62	11,936.1	-4.7	-466.1	12.00	2.57	-188.31		
11,975.0	5.68	216.74	11,961.0	-6.0	-467.6	12.00	7.69	-115.49		
12,000.0	8.27	204.03	11,985.9	-8.6	-469.1	12.00	10.36	-50.86		
12,025.0	11.07	197.51	12,010.5	-12.6	-470.6	12.00	11.19	-26.07		
12,050.0	13.95	193.63	12,034.9	-17.8	-472.0	12.00	11.52	-15.54		
12,075.0	16.87	191.06	12,059.0	-24.3	-473.4	12.00	11.69	-10.28		
12,100.0	19.82	189.23	12,082.7	-32.0	-474.8	12.00	11.78	-7.31		
12,125.0	22.78	187.86	12,106.0	-41.0	-476.1	12.00	11.83	-5.48		
12,150.0	25.74	186.79	12,128.8	-51.2	-477.4	12.00	11.87	-4.27		
12,175.0	28.72	185.93	12,151.0	-62.6	-478.7	12.00	11.90	-3.44		
12,200.0	31.70	185.22	12,172.6	-75.1	-479.9	12.00	11.91	-2.85		
12,225.0	34.68	184.62	12,193.6	-88.7	-481.1	12.00	11.93	-2.40		
12,250.0	37.66	184.10	12,213.7	-103.4	-482.2	12.00	11.94	-2.07		



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Audacious BTL 19 Fed Com
Well: #3H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
TVD Reference: KB = 25' @ 3462.0usft
MD Reference: KB = 25' @ 3462.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,275.0	40.65	183.65	12,233.1	-119.2	-483.2	12.00	11.95	-1.81		
12,300.0	43.64	183.25	12,251.6	-135.9	-484.3	12.00	11.95	-1.60		
12,325.0	46.63	182.89	12,269.3	-153.6	-485.2	12.00	11.96	-1.43		
12,350.0	49.62	182.57	12,286.0	-172.2	-486.1	12.00	11.96	-1.30		
12,375.0	52.61	182.27	12,301.7	-191.6	-486.9	12.00	11.96	-1.19		
12,400.0	55.60	182.00	12,316.3	-211.9	-487.7	12.00	11.97	-1.10		
12,425.0	58.59	181.74	12,329.9	-232.9	-488.3	12.00	11.97	-1.02		
12,450.0	61.59	181.50	12,342.4	-254.5	-489.0	12.00	11.97	-0.96		
12,475.0	64.58	181.28	12,353.7	-276.8	-489.5	12.00	11.97	-0.90		
12,499.5	67.51	181.06	12,363.6	-299.2	-490.0	12.00	11.97	-0.86		
FTP (Audacious 3H)										
12,500.0	67.57	181.06	12,363.8	-299.6	-490.0	12.00	11.97	-0.84		
12,525.0	70.57	180.85	12,372.7	-323.0	-490.4	12.00	11.98	-0.82		
12,550.0	73.56	180.66	12,380.4	-346.8	-490.7	12.00	11.98	-0.79		
12,575.0	76.55	180.46	12,386.9	-370.9	-490.9	12.00	11.98	-0.77		
12,600.0	79.55	180.27	12,392.1	-395.4	-491.1	12.00	11.98	-0.75		
12,625.0	82.54	180.09	12,396.0	-420.1	-491.1	12.00	11.98	-0.74		
12,650.0	85.54	179.91	12,398.6	-444.9	-491.1	12.00	11.98	-0.73		
12,675.0	88.53	179.73	12,399.8	-469.9	-491.1	12.00	11.98	-0.72		
12,687.2	90.00	179.64	12,400.0	-482.1	-491.0	12.00	11.98	-0.72		
12,700.0	90.00	179.64	12,400.0	-494.9	-490.9	0.00	0.00	0.00		
12,800.0	90.00	179.64	12,400.0	-594.9	-490.3	0.00	0.00	0.00		
12,900.0	90.00	179.64	12,400.0	-694.9	-489.7	0.00	0.00	0.00		
13,000.0	90.00	179.64	12,400.0	-794.9	-489.0	0.00	0.00	0.00		
13,100.0	90.00	179.64	12,400.0	-894.9	-488.4	0.00	0.00	0.00		
13,200.0	90.00	179.64	12,400.0	-994.9	-487.8	0.00	0.00	0.00		
13,300.0	90.00	179.64	12,400.0	-1,094.9	-487.1	0.00	0.00	0.00		



EOG Resources, Inc.

EOG PVA

Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 27 NME)
 Site: Audacious BTL 19 Fed Com
 Well: #3H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
 TVD Reference: KB = 25' @ 3462.0usft
 MD Reference: KB = 25' @ 3462.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
13,400.0	90.00	179.64	12,400.0	-1,194.9	-486.5	0.00	0.00	0.00		
13,500.0	90.00	179.64	12,400.0	-1,294.9	-485.9	0.00	0.00	0.00		
13,600.0	90.00	179.64	12,400.0	-1,394.9	-485.3	0.00	0.00	0.00		
13,700.0	90.00	179.64	12,400.0	-1,494.9	-484.6	0.00	0.00	0.00		
13,800.0	90.00	179.64	12,400.0	-1,594.9	-484.0	0.00	0.00	0.00		
13,900.0	90.00	179.64	12,400.0	-1,694.9	-483.4	0.00	0.00	0.00		
14,000.0	90.00	179.64	12,400.0	-1,794.9	-482.7	0.00	0.00	0.00		
14,100.0	90.00	179.64	12,400.0	-1,894.9	-482.1	0.00	0.00	0.00		
14,200.0	90.00	179.64	12,400.0	-1,994.9	-481.5	0.00	0.00	0.00		
14,300.0	90.00	179.64	12,400.0	-2,094.9	-480.9	0.00	0.00	0.00		
14,400.0	90.00	179.64	12,400.0	-2,194.9	-480.2	0.00	0.00	0.00		
14,500.0	90.00	179.64	12,400.0	-2,294.9	-479.6	0.00	0.00	0.00		
14,600.0	90.00	179.64	12,400.0	-2,394.9	-479.0	0.00	0.00	0.00		
14,700.0	90.00	179.64	12,400.0	-2,494.9	-478.3	0.00	0.00	0.00		
14,800.0	90.00	179.64	12,400.0	-2,594.9	-477.7	0.00	0.00	0.00		
14,900.0	90.00	179.64	12,400.0	-2,694.8	-477.1	0.00	0.00	0.00		
15,000.0	90.00	179.64	12,400.0	-2,794.8	-476.5	0.00	0.00	0.00		
15,100.0	90.00	179.64	12,400.0	-2,894.8	-475.8	0.00	0.00	0.00		
15,200.0	90.00	179.64	12,400.0	-2,994.8	-475.2	0.00	0.00	0.00		
15,300.0	90.00	179.64	12,400.0	-3,094.8	-474.6	0.00	0.00	0.00		
15,400.0	90.00	179.64	12,400.0	-3,194.8	-473.9	0.00	0.00	0.00		
15,500.0	90.00	179.64	12,400.0	-3,294.8	-473.3	0.00	0.00	0.00		
15,600.0	90.00	179.64	12,400.0	-3,394.8	-472.7	0.00	0.00	0.00		
15,700.0	90.00	179.64	12,400.0	-3,494.8	-472.1	0.00	0.00	0.00		
15,800.0	90.00	179.64	12,400.0	-3,594.8	-471.4	0.00	0.00	0.00		
15,900.0	90.00	179.64	12,400.0	-3,694.8	-470.8	0.00	0.00	0.00		
16,000.0	90.00	179.64	12,400.0	-3,794.8	-470.2	0.00	0.00	0.00		



EOG Resources, Inc.
EOG PVA

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Well: #3H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #3H
TVD Reference: KB = 25' @ 3462.0usft
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North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
16,100.0	90.00	179.64	12,400.0	-3,894.8	-469.5	0.00	0.00	0.00		
16,200.0	90.00	179.64	12,400.0	-3,994.8	-468.9	0.00	0.00	0.00		
16,300.0	90.00	179.64	12,400.0	-4,094.8	-468.3	0.00	0.00	0.00		
16,400.0	90.00	179.64	12,400.0	-4,194.8	-467.7	0.00	0.00	0.00		
16,500.0	90.00	179.64	12,400.0	-4,294.8	-467.0	0.00	0.00	0.00		
16,600.0	90.00	179.64	12,400.0	-4,394.8	-466.4	0.00	0.00	0.00		
16,700.0	90.00	179.64	12,400.0	-4,494.8	-465.8	0.00	0.00	0.00		
16,800.0	90.00	179.64	12,400.0	-4,594.8	-465.1	0.00	0.00	0.00		
16,900.0	90.00	179.64	12,400.0	-4,694.8	-464.5	0.00	0.00	0.00		
17,000.0	90.00	179.64	12,400.0	-4,794.8	-463.9	0.00	0.00	0.00		
17,100.0	90.00	179.64	12,400.0	-4,894.8	-463.3	0.00	0.00	0.00		
17,200.0	90.00	179.64	12,400.0	-4,994.8	-462.6	0.00	0.00	0.00		
17,300.0	90.00	179.64	12,400.0	-5,094.8	-462.0	0.00	0.00	0.00		
17,400.0	90.00	179.64	12,400.0	-5,194.8	-461.4	0.00	0.00	0.00		
17,500.0	90.00	179.64	12,400.0	-5,294.8	-460.7	0.00	0.00	0.00		
17,600.0	90.00	179.64	12,400.0	-5,394.8	-460.1	0.00	0.00	0.00		
17,700.0	90.00	179.64	12,400.0	-5,494.8	-459.5	0.00	0.00	0.00		
17,800.0	90.00	179.64	12,400.0	-5,594.8	-458.9	0.00	0.00	0.00		
17,900.0	90.00	179.64	12,400.0	-5,694.8	-458.2	0.00	0.00	0.00		
18,000.0	90.00	179.64	12,400.0	-5,794.8	-457.6	0.00	0.00	0.00		
18,100.0	90.00	179.64	12,400.0	-5,894.8	-457.0	0.00	0.00	0.00		
18,200.0	90.00	179.64	12,400.0	-5,994.8	-456.3	0.00	0.00	0.00		
18,300.0	90.00	179.64	12,400.0	-6,094.8	-455.7	0.00	0.00	0.00		
18,400.0	90.00	179.64	12,400.0	-6,194.8	-455.1	0.00	0.00	0.00		
18,500.0	90.00	179.64	12,400.0	-6,294.8	-454.5	0.00	0.00	0.00		
18,600.0	90.00	179.64	12,400.0	-6,394.8	-453.8	0.00	0.00	0.00		
18,700.0	90.00	179.64	12,400.0	-6,494.8	-453.2	0.00	0.00	0.00		



EOG Resources, Inc.

EOG PVA

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18,800.0	90.00	179.64	12,400.0	-6,594.8	-452.6	0.00	0.00	0.00		
18,900.0	90.00	179.64	12,400.0	-6,694.8	-452.0	0.00	0.00	0.00		
19,000.0	90.00	179.64	12,400.0	-6,794.8	-451.3	0.00	0.00	0.00		
19,100.0	90.00	179.64	12,400.0	-6,894.8	-450.7	0.00	0.00	0.00		
19,200.0	90.00	179.64	12,400.0	-6,994.8	-450.1	0.00	0.00	0.00		
19,300.0	90.00	179.64	12,400.0	-7,094.8	-449.4	0.00	0.00	0.00		
19,400.0	90.00	179.64	12,400.0	-7,194.8	-448.8	0.00	0.00	0.00		
19,500.0	90.00	179.64	12,400.0	-7,294.8	-448.2	0.00	0.00	0.00		
19,600.0	90.00	179.64	12,400.0	-7,394.8	-447.6	0.00	0.00	0.00		
19,700.0	90.00	179.64	12,400.0	-7,494.8	-446.9	0.00	0.00	0.00		
19,800.0	90.00	179.64	12,400.0	-7,594.8	-446.3	0.00	0.00	0.00		
19,847.2	90.00	179.64	12,400.0	-7,642.0	-446.0	0.00	0.00	0.00		

PBHL (Audacious 3H)

Checked By: _____ Approved By: _____ Date: _____