

EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Rosewood 26 Fed Com

#701H

OH

Plan: Plan #1

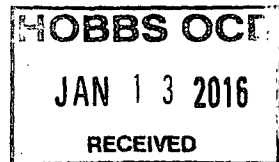
EOG PVA

22 June, 2015

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2015

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JAN 14 2016



EOG Resources, Inc.
EOG PVA

Company:

EOG Resources - Midland

Lea County, NM (NAD 27 NME)

Site: Rosewood 26 Fed Com

Well: #701H

Wellbore: OH

Design: Plan #1

Local Co-ordinate Reference:

TVD Reference: KB 25 @ 3340.0usft

MD Reference: KB 25 @ 3340.0usft

North Reference: Grid

Survey Calculation Method: Minimum Curvature

Database: EDM 5000.1 Single User Db

Well #701H

KB 25 @ 3340.0usft

KB 25 @ 3340.0usft

Grid

Minimum Curvature

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

Rosewood 26 Fed Com

Site Position:

Map

Northings:

370,143.00 usft

Latitude:

32° 0' 54.788 N

Easting:

742,759.00 usft

Longitude:

103° 33' 0.388 W

Slot Radius:

13-3/16 "

Grid Convergence:

0.42 °

Well

#701H

Well Position

+N/-S 0.0 usft

Northings:

370,044.00 usft

Latitude:

32° 0' 53.802 N

+E/-W

0.0 usft

Easting:

742,846.00 usft

Longitude:

103° 32' 59.386 W

Position Uncertainty

0.0 usft

Wellhead Elevation:

0.0 usft

Ground Level:

3,315.0 usft

Wellbore

OH

Magnetics

Model Name

Sample Date

Declination

Dip Angle

Field Strength

(nT)

(°)

(°)

(nT)

IGRF2015

6/18/2015

7.14

59.90

48,022

Design

Plan #1

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.0

Vertical Section:

Depth From (TVD)

(usft)

+N/-S

(usft)

+E/-W

(usft)

Direction

(°)

358.91

Survey Tool Program

Date 6/22/2015

From

(usft)

To

(usft)

Survey (Wellbore)

Tool Name

Description

MWD

MWD - Standard

0.0

19,916.2

Plan #1 (OH)



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 26 Fed Corn
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #701H
KB 25 @ 3340.0usft
KB 25 @ 3340.0usft
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi grid_north_azim	TVD (usft)	N/S (usft)	EW (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	0.0	0.0	0.0	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 26 Fed Corn
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference: Well #701H
MD Reference: KB 25 @ 3340.0usft
North Reference: KB 25 @ 3340.0usft
Survey Calculation Method: Grid
Database: Minimum Curvature
EDM 5000.1 Single User Db

Planned 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)
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4,600.0	1.00	203.57	4,600.0	-0.8	-0.3	1.00	1.00	0.00	0.00	0.00
4,652.9	1.53	203.57	4,652.9	-1.9	-0.8	1.00	1.00	0.00	0.00	0.00
4,700.0	1.53	203.57	4,700.0	-3.0	-1.3	0.00	0.00	0.00	0.00	0.00
4,800.0	1.53	203.57	4,799.9	-5.5	-2.4	0.00	0.00	0.00	0.00	0.00
4,900.0	1.53	203.57	4,899.9	-7.9	-3.5	0.00	0.00	0.00	0.00	0.00
5,000.0	1.53	203.57	4,999.9	-10.4	-4.5	0.00	0.00	0.00	0.00	0.00
5,100.0	1.53	203.57	5,099.8	-12.8	-5.6	0.00	0.00	0.00	0.00	0.00
5,200.0	1.53	203.57	5,199.8	-15.3	-6.7	0.00	0.00	0.00	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 26 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #701H
KB 25 @ 3340.0usft
KB 25 @ 3340.0usft
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey

MD (usft)	Inc (°)	Azi Grid/north-azim	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,300.0	1.53	203.57	5,299.8	-17.7	-7.7	0.00	0.00	0.00	0.00	0.00
5,400.0	1.53	203.57	5,399.7	-20.1	-8.8	0.00	0.00	0.00	0.00	0.00
5,500.0	1.53	203.57	5,499.7	-22.6	-9.9	0.00	0.00	0.00	0.00	0.00
5,600.0	1.53	203.57	5,599.6	-25.0	-10.9	0.00	0.00	0.00	0.00	0.00
5,700.0	1.53	203.57	5,699.6	-27.5	-12.0	0.00	0.00	0.00	0.00	0.00
5,800.0	1.53	203.57	5,799.6	-29.9	-13.1	0.00	0.00	0.00	0.00	0.00
5,900.0	1.53	203.57	5,899.5	-32.4	-14.1	0.00	0.00	0.00	0.00	0.00
6,000.0	1.53	203.57	5,999.5	-34.8	-15.2	0.00	0.00	0.00	0.00	0.00
6,100.0	1.53	203.57	6,099.5	-37.3	-16.3	0.00	0.00	0.00	0.00	0.00
6,200.0	1.53	203.57	6,199.4	-39.7	-17.3	0.00	0.00	0.00	0.00	0.00
6,300.0	1.53	203.57	6,299.4	-42.2	-18.4	0.00	0.00	0.00	0.00	0.00
6,400.0	1.53	203.57	6,399.4	-44.6	-19.5	0.00	0.00	0.00	0.00	0.00
6,500.0	1.53	203.57	6,499.3	-47.1	-20.5	0.00	0.00	0.00	0.00	0.00
6,600.0	1.53	203.57	6,599.3	-49.5	-21.6	0.00	0.00	0.00	0.00	0.00
6,700.0	1.53	203.57	6,699.3	-51.9	-22.7	0.00	0.00	0.00	0.00	0.00
6,800.0	1.53	203.57	6,799.2	-54.4	-23.7	0.00	0.00	0.00	0.00	0.00
6,900.0	1.53	203.57	6,899.2	-56.8	-24.8	0.00	0.00	0.00	0.00	0.00
7,000.0	1.53	203.57	6,999.1	-59.3	-25.9	0.00	0.00	0.00	0.00	0.00
7,100.0	1.53	203.57	7,099.1	-61.7	-26.9	0.00	0.00	0.00	0.00	0.00
7,200.0	1.53	203.57	7,199.1	-64.2	-28.0	0.00	0.00	0.00	0.00	0.00
7,300.0	1.53	203.57	7,299.0	-66.6	-29.1	0.00	0.00	0.00	0.00	0.00
7,400.0	1.53	203.57	7,399.0	-69.1	-30.1	0.00	0.00	0.00	0.00	0.00
7,500.0	1.53	203.57	7,499.0	-71.5	-31.2	0.00	0.00	0.00	0.00	0.00
7,600.0	1.53	203.57	7,598.9	-74.0	-32.3	0.00	0.00	0.00	0.00	0.00
7,700.0	1.53	203.57	7,698.9	-76.4	-33.3	0.00	0.00	0.00	0.00	0.00
7,800.0	1.53	203.57	7,798.9	-78.9	-34.4	0.00	0.00	0.00	0.00	0.00
7,900.0	1.53	203.57	7,898.8	-81.3	-35.5	0.00	0.00	0.00	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 28 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference: KB 25 @ 3340.0usft
MD Reference: KB 25 @ 3340.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Planned Survey										
MD (usft)	Inc (°)	Azi (grid north 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	1.53	203.57	7,998.8	-83.7	-36.5	0.00	0.00	0.00	0.00	0.00
8,100.0	1.53	203.57	8,098.8	-86.2	-37.6	0.00	0.00	0.00	0.00	0.00
8,200.0	1.53	203.57	8,198.7	-88.6	-38.7	0.00	0.00	0.00	0.00	0.00
8,300.0	1.53	203.57	8,298.7	-91.1	-39.7	0.00	0.00	0.00	0.00	0.00
8,400.0	1.53	203.57	8,398.6	-93.5	-40.8	0.00	0.00	0.00	0.00	0.00
8,500.0	1.53	203.57	8,498.6	-96.0	-41.9	0.00	0.00	0.00	0.00	0.00
8,600.0	1.53	203.57	8,598.6	-98.4	-42.9	0.00	0.00	0.00	0.00	0.00
8,700.0	1.53	203.57	8,698.5	-100.9	-44.0	0.00	0.00	0.00	0.00	0.00
8,800.0	1.53	203.57	8,798.5	-103.3	-45.1	0.00	0.00	0.00	0.00	0.00
8,900.0	1.53	203.57	8,898.5	-105.8	-46.1	0.00	0.00	0.00	0.00	0.00
9,000.0	1.53	203.57	8,998.4	-108.2	-47.2	0.00	0.00	0.00	0.00	0.00
9,100.0	1.53	203.57	9,098.4	-110.7	-48.3	0.00	0.00	0.00	0.00	0.00
9,200.0	1.53	203.57	9,198.4	-113.1	-49.3	0.00	0.00	0.00	0.00	0.00
9,300.0	1.53	203.57	9,298.3	-115.5	-50.4	0.00	0.00	0.00	0.00	0.00
9,400.0	1.53	203.57	9,398.3	-118.0	-51.5	0.00	0.00	0.00	0.00	0.00
9,500.0	1.53	203.57	9,498.3	-120.4	-52.5	0.00	0.00	0.00	0.00	0.00
9,600.0	1.53	203.57	9,598.2	-122.9	-53.6	0.00	0.00	0.00	0.00	0.00
9,700.0	1.53	203.57	9,698.2	-125.3	-54.7	0.00	0.00	0.00	0.00	0.00
9,800.0	1.53	203.57	9,798.1	-127.8	-55.7	0.00	0.00	0.00	0.00	0.00
9,900.0	1.53	203.57	9,898.1	-130.2	-56.8	0.00	0.00	0.00	0.00	0.00
10,000.0	1.53	203.57	9,998.1	-132.7	-57.9	0.00	0.00	0.00	0.00	0.00
10,100.0	1.53	203.57	10,098.0	-135.1	-58.9	0.00	0.00	0.00	0.00	0.00
10,200.0	1.53	203.57	10,198.0	-137.6	-60.0	0.00	0.00	0.00	0.00	0.00
10,300.0	1.53	203.57	10,298.0	-140.0	-61.1	0.00	0.00	0.00	0.00	0.00
10,400.0	1.53	203.57	10,397.9	-142.5	-62.2	0.00	0.00	0.00	0.00	0.00
10,500.0	1.53	203.57	10,497.9	-144.9	-63.2	0.00	0.00	0.00	0.00	0.00
10,600.0	1.53	203.57	10,597.9	-147.4	-64.3	0.00	0.00	0.00	0.00	0.00



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EOG PVA

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Site: Rosewood 26 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

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Database: Minimum Curvature
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Planned Survey

MD (usft)	Inc (°)	Grid_north_azim	Azi	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,700.0	1.53	203.57	203.57	10,697.8	-149.8	-65.4	0.00	0.00	0.00	0.00	0.00
10,800.0	1.53	203.57	203.57	10,797.8	-152.2	-66.4	0.00	0.00	0.00	0.00	0.00
10,900.0	1.53	203.57	203.57	10,897.8	-154.7	-67.5	0.00	0.00	0.00	0.00	0.00
11,000.0	1.53	203.57	203.57	10,997.7	-157.1	-68.6	0.00	0.00	0.00	0.00	0.00
11,100.0	1.53	203.57	203.57	11,097.7	-159.6	-69.6	0.00	0.00	0.00	0.00	0.00
11,200.0	1.53	203.57	203.57	11,197.6	-162.0	-70.7	0.00	0.00	0.00	0.00	0.00
11,300.0	1.53	203.57	203.57	11,297.6	-164.5	-71.8	0.00	0.00	0.00	0.00	0.00
11,400.0	1.53	203.57	203.57	11,397.6	-166.9	-72.8	0.00	0.00	0.00	0.00	0.00
11,500.0	1.53	203.57	203.57	11,497.5	-169.4	-73.9	0.00	0.00	0.00	0.00	0.00
11,600.0	1.53	203.57	203.57	11,597.5	-171.8	-75.0	0.00	0.00	0.00	0.00	0.00
11,700.0	1.53	203.57	203.57	11,697.5	-174.3	-76.0	0.00	0.00	0.00	0.00	0.00
11,800.0	1.53	203.57	203.57	11,797.4	-176.7	-77.1	0.00	0.00	0.00	0.00	0.00
11,900.0	1.53	203.57	203.57	11,897.4	-179.2	-78.2	0.00	0.00	0.00	0.00	0.00
11,935.7	1.53	203.57	203.57	11,933.1	-180.0	-78.5	0.00	0.00	0.00	0.00	0.00
11,950.0	0.62	272.42	272.42	11,947.4	-180.2	-78.7	10.00	-6.35	482.10	0.00	0.00
12,000.0	5.07	352.54	352.54	11,997.3	-178.0	-79.3	10.00	8.89	160.24	0.00	0.00
12,050.0	10.05	356.06	356.06	12,046.9	-171.4	-79.8	10.00	9.96	7.04	0.00	0.00
12,100.0	15.04	357.26	357.26	12,095.7	-160.6	-80.5	10.00	9.99	2.39	0.00	0.00
12,150.0	20.04	357.87	357.87	12,143.3	-145.6	-81.1	10.00	9.99	1.22	0.00	0.00
12,200.0	25.04	358.24	358.24	12,189.5	-126.4	-81.7	10.00	10.00	0.75	0.00	0.00
12,250.0	30.04	358.50	358.50	12,233.8	-103.3	-82.4	10.00	10.00	0.51	0.00	0.00
12,300.0	35.04	358.68	358.68	12,275.9	-76.4	-83.0	10.00	10.00	0.38	0.00	0.00
12,350.0	40.03	358.83	358.83	12,315.6	-46.0	-83.7	10.00	10.00	0.29	0.00	0.00
12,400.0	45.03	358.95	358.95	12,352.4	-12.2	-84.3	10.00	10.00	0.24	0.00	0.00
12,450.0	50.03	359.05	359.05	12,386.2	24.7	-85.0	10.00	10.00	0.20	0.00	0.00
12,500.0	55.03	359.14	359.14	12,416.6	64.3	-85.6	10.00	10.00	0.17	0.00	0.00
12,550.0	60.03	359.21	359.21	12,443.4	106.5	-86.2	10.00	10.00	0.15	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 26 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:
Well #701H
KB 25 @ 3340.0usft
KB 25 @ 3340.0usft
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey									
MD (usft)	Inc (°)	Azi (grid-north-azim)	TVD (usft)	N/S (usft)	E/W (usft)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	Right to Plan (usft)
12,578.7	62.90	359.25	12,457.1	131.7	-86.6	10.00	10.00	0.14	
FTP(RW 26 Fed Com #701H)									
12,600.0	65.03	359.28	12,466.5	150.8	-86.8	10.00	10.00	0.13	
12,650.0	70.03	359.35	12,485.6	197.0	-87.4	10.00	10.00	0.13	
12,700.0	75.03	359.41	12,500.6	244.7	-87.9	10.00	10.00	0.12	
12,750.0	80.03	359.46	12,511.3	293.5	-88.4	10.00	10.00	0.11	
12,800.0	85.03	359.52	12,517.8	343.1	-88.8	10.00	10.00	0.11	
12,849.7	90.00	359.57	12,520.0	392.7	-89.2	10.00	10.00	0.11	
12,900.0	90.00	359.57	12,520.0	443.0	-89.6	0.00	0.00	0.00	
13,000.0	90.00	359.57	12,520.0	543.0	-90.3	0.00	0.00	0.00	
13,100.0	90.00	359.57	12,520.0	643.0	-91.1	0.00	0.00	0.00	
13,200.0	90.00	359.57	12,520.0	743.0	-91.8	0.00	0.00	0.00	
13,300.0	90.00	359.57	12,520.0	843.0	-92.6	0.00	0.00	0.00	
13,400.0	90.00	359.57	12,520.0	943.0	-93.3	0.00	0.00	0.00	
13,500.0	90.00	359.57	12,520.0	1,043.0	-94.1	0.00	0.00	0.00	
13,600.0	90.00	359.57	12,520.0	1,143.0	-94.8	0.00	0.00	0.00	
13,700.0	90.00	359.57	12,520.0	1,243.0	-95.5	0.00	0.00	0.00	
13,800.0	90.00	359.57	12,520.0	1,343.0	-96.3	0.00	0.00	0.00	
13,900.0	90.00	359.57	12,520.0	1,443.0	-97.0	0.00	0.00	0.00	
14,000.0	90.00	359.57	12,520.0	1,543.0	-97.8	0.00	0.00	0.00	
14,100.0	90.00	359.57	12,520.0	1,643.0	-98.5	0.00	0.00	0.00	
14,200.0	90.00	359.57	12,520.0	1,743.0	-99.3	0.00	0.00	0.00	
14,300.0	90.00	359.57	12,520.0	1,843.0	-100.0	0.00	0.00	0.00	
14,400.0	90.00	359.57	12,520.0	1,943.0	-100.8	0.00	0.00	0.00	
14,500.0	90.00	359.57	12,520.0	2,043.0	-101.5	0.00	0.00	0.00	
14,600.0	90.00	359.57	12,520.0	2,143.0	-102.3	0.00	0.00	0.00	
14,700.0	90.00	359.57	12,520.0	2,243.0	-103.0	0.00	0.00	0.00	



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 28 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:
Well #701H
KB 25 @ 3340.0usft
KB 25 @ 3340.0usft
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned Survey									
MD (usft)	Inc (°)	Azi (grid north)	TVD (usft)	N/S (usft)	E/W (usft)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	Right to Plan (usft)
14,800.0	90.00	359.57	12,520.0	2,943.0	-103.8	0.00	0.00	0.00	0.00
14,900.0	90.00	359.57	12,520.0	2,442.9	-104.5	0.00	0.00	0.00	0.00
15,000.0	90.00	359.57	12,520.0	2,542.9	-105.3	0.00	0.00	0.00	0.00
15,100.0	90.00	359.57	12,520.0	2,642.9	-106.0	0.00	0.00	0.00	0.00
15,200.0	90.00	359.57	12,520.0	2,742.9	-106.8	0.00	0.00	0.00	0.00
15,300.0	90.00	359.57	12,520.0	2,842.9	-107.5	0.00	0.00	0.00	0.00
15,400.0	90.00	359.57	12,520.0	2,942.9	-108.3	0.00	0.00	0.00	0.00
15,500.0	90.00	359.57	12,520.0	3,042.9	-109.0	0.00	0.00	0.00	0.00
15,600.0	90.00	359.57	12,520.0	3,142.9	-109.7	0.00	0.00	0.00	0.00
15,700.0	90.00	359.57	12,520.0	3,242.9	-110.5	0.00	0.00	0.00	0.00
15,800.0	90.00	359.57	12,520.0	3,342.9	-111.2	0.00	0.00	0.00	0.00
15,900.0	90.00	359.57	12,520.0	3,442.9	-112.0	0.00	0.00	0.00	0.00
16,000.0	90.00	359.57	12,520.0	3,542.9	-112.7	0.00	0.00	0.00	0.00
16,100.0	90.00	359.57	12,520.0	3,642.9	-113.5	0.00	0.00	0.00	0.00
16,200.0	90.00	359.57	12,520.0	3,742.9	-114.2	0.00	0.00	0.00	0.00
16,300.0	90.00	359.57	12,520.0	3,842.9	-115.0	0.00	0.00	0.00	0.00
16,400.0	90.00	359.57	12,520.0	3,942.9	-115.7	0.00	0.00	0.00	0.00
16,500.0	90.00	359.57	12,520.0	4,042.9	-116.5	0.00	0.00	0.00	0.00
16,600.0	90.00	359.57	12,520.0	4,142.9	-117.2	0.00	0.00	0.00	0.00
16,700.0	90.00	359.57	12,520.0	4,242.9	-118.0	0.00	0.00	0.00	0.00
16,800.0	90.00	359.57	12,520.0	4,342.9	-118.7	0.00	0.00	0.00	0.00
16,900.0	90.00	359.57	12,520.0	4,442.9	-119.5	0.00	0.00	0.00	0.00
17,000.0	90.00	359.57	12,520.0	4,542.9	-120.2	0.00	0.00	0.00	0.00
17,100.0	90.00	359.57	12,520.0	4,642.9	-121.0	0.00	0.00	0.00	0.00
17,200.0	90.00	359.57	12,520.0	4,742.9	-121.7	0.00	0.00	0.00	0.00
17,300.0	90.00	359.57	12,520.0	4,842.9	-122.5	0.00	0.00	0.00	0.00
17,400.0	90.00	359.57	12,520.0	4,942.9	-123.2	0.00	0.00	0.00	0.00



EOG Resources, Inc.
EOG PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 27 NME)
Site: Rosewood 26 Fed Com
Well: #701H
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #701H
KB 25 @ 3340.0usft
KB 25 @ 3340.0usft
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Planned 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)
17,500.0	90.00	359.57	12,520.0	5,042.9	-123.9	0.00	0.00	0.00	0.00	0.00
17,600.0	90.00	359.57	12,520.0	5,142.9	-124.7	0.00	0.00	0.00	0.00	0.00
17,700.0	90.00	359.57	12,520.0	5,242.9	-125.4	0.00	0.00	0.00	0.00	0.00
17,800.0	90.00	359.57	12,520.0	5,342.9	-126.2	0.00	0.00	0.00	0.00	0.00
17,900.0	90.00	359.57	12,520.0	5,442.9	-126.9	0.00	0.00	0.00	0.00	0.00
18,000.0	90.00	359.57	12,520.0	5,542.9	-127.7	0.00	0.00	0.00	0.00	0.00
18,100.0	90.00	359.57	12,520.0	5,642.9	-128.4	0.00	0.00	0.00	0.00	0.00
18,200.0	90.00	359.57	12,520.0	5,742.9	-129.2	0.00	0.00	0.00	0.00	0.00
18,300.0	90.00	359.57	12,520.0	5,842.9	-129.9	0.00	0.00	0.00	0.00	0.00
18,400.0	90.00	359.57	12,520.0	5,942.9	-130.7	0.00	0.00	0.00	0.00	0.00
18,500.0	90.00	359.57	12,520.0	6,042.8	-131.4	0.00	0.00	0.00	0.00	0.00
18,600.0	90.00	359.57	12,520.0	6,142.8	-132.2	0.00	0.00	0.00	0.00	0.00
18,700.0	90.00	359.57	12,520.0	6,242.8	-132.9	0.00	0.00	0.00	0.00	0.00
18,800.0	90.00	359.57	12,520.0	6,342.8	-133.7	0.00	0.00	0.00	0.00	0.00
18,900.0	90.00	359.57	12,520.0	6,442.8	-134.4	0.00	0.00	0.00	0.00	0.00
19,000.0	90.00	359.57	12,520.0	6,542.8	-135.2	0.00	0.00	0.00	0.00	0.00
19,100.0	90.00	359.57	12,520.0	6,642.8	-135.9	0.00	0.00	0.00	0.00	0.00
19,200.0	90.00	359.57	12,520.0	6,742.8	-136.6	0.00	0.00	0.00	0.00	0.00
19,300.0	90.00	359.57	12,520.0	6,842.8	-137.4	0.00	0.00	0.00	0.00	0.00
19,400.0	90.00	359.57	12,520.0	6,942.8	-138.1	0.00	0.00	0.00	0.00	0.00
19,500.0	90.00	359.57	12,520.0	7,042.8	-138.9	0.00	0.00	0.00	0.00	0.00
19,600.0	90.00	359.57	12,520.0	7,142.8	-139.6	0.00	0.00	0.00	0.00	0.00
19,700.0	90.00	359.57	12,520.0	7,242.8	-140.4	0.00	0.00	0.00	0.00	0.00
19,800.0	90.00	359.57	12,520.0	7,342.8	-141.1	0.00	0.00	0.00	0.00	0.00
19,900.0	90.00	359.57	12,520.0	7,442.8	-141.9	0.00	0.00	0.00	0.00	0.00
19,916.2	90.00	359.57	12,520.0	7,459.0	-142.0	0.00	0.00	0.00	0.00	0.00

PBHL(RW 26 Fed Com #701H)



EOG Resources, Inc.
EOG PVA

Company:	EOG Resources - Midland	Well #701H
Project:	Lea County, NM (NAD 27 NME)	KB 25 @ 3340.0usft
Site:	Rosewood 26 Fed Corn	KB 25 @ 3340.0usft
Well:	#701H	Grid
Wellbore:	10H	Minimum Curvature
Design:	Plan #1	EDM 5000.1 Single User Db

Checked By: _____

Approved By: _____

Date: _____