

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.Lease Serial No.
NMNM122622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
PEACHTREE 24 FED COM 702H9. API Well No.
30-025-44832-00-X110. Field and Pool or Exploratory Area
RED TANK11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

JAN 16 2019

2. Name of Operator

EOG RESOURCES INCORPORATED

Contact: SARAH MITCHELL

E-Mail: sarah_mitchell@eogresources.com

3a. Address

MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-848-9133

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 T26S R33E NENE 190FSL 767FEL
32.022179 N Lat, 103.520020 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original APD
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG respectfully requests an amendment to our approved APD for this well to reflect changes in the horizontal spacing unit size and bottom hole location.

Change BHL to: 100? FNL 843? FEL SESE-24-T26S-R33E
Change HSU to: 640 acres

Attached please find the following supporting documentation: Amended C-102 Plat, Revised Directional Plot and Revised Directional Plan.

The estimated spud date for this well is 12/27/18.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #448078 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/18/2018 (19PP0666SE)

Name (Printed/Typed) SARAH MITCHELL

Title REGULATORY CONTRACTOR

Signature (Electronic Submission)

Date 12/17/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DYLAN ROSSMANGO

Title PETROLEUM ENGINEER

Date 12/18/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



Lea County, NM (NAD 83 NME)

Peachtree 24 Fed Com #702H

Plan #0.1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #702H

Kh = 25 @ 3402.0usft 3377.0
Northing 372766.00 Easting 793398.00 Latitude 32° 1' 19.842 N Longitude 103° 31' 12.071 W

SECTION DETAILS

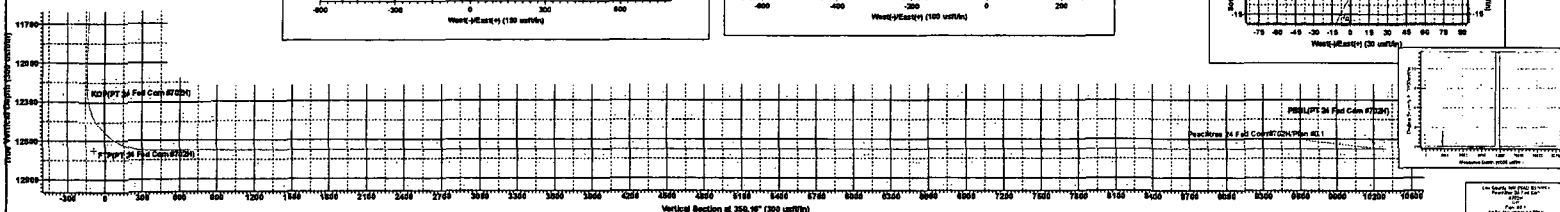
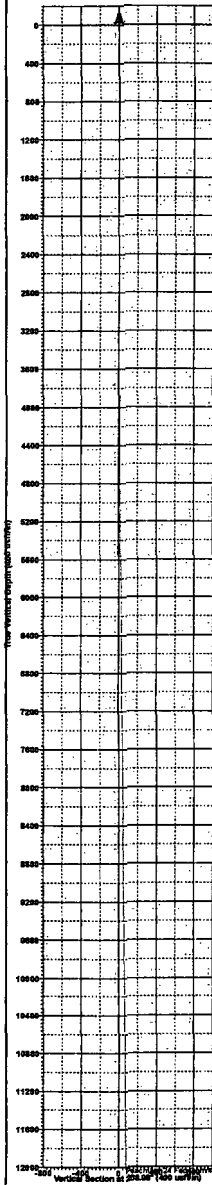
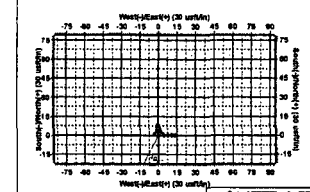
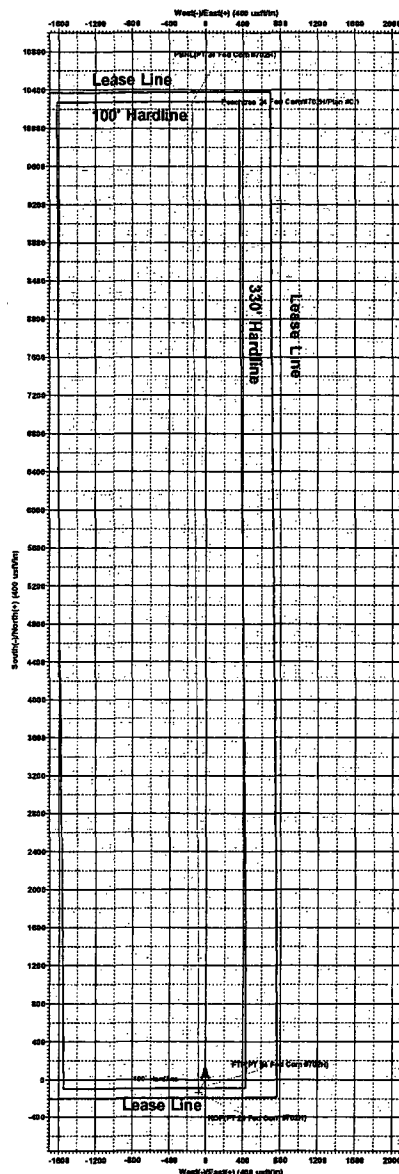
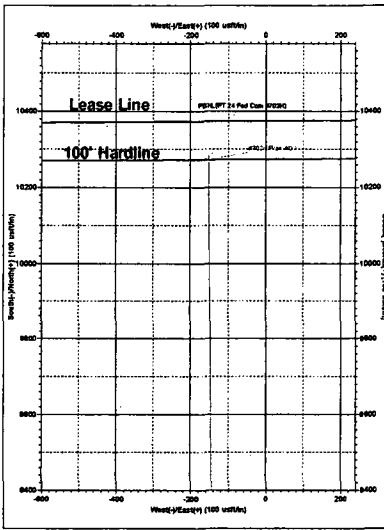
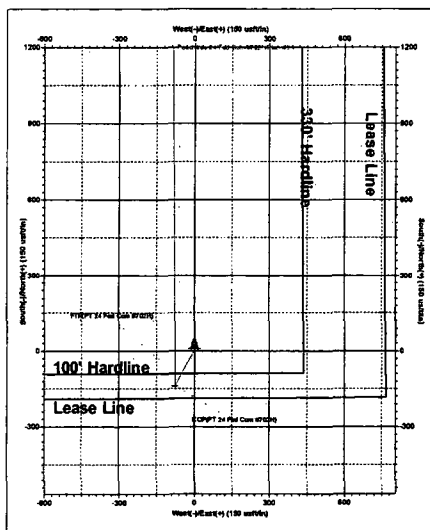
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3049.6	0.99	207.86	3049.6	-0.4	-0.2	2.00	207.86	-0.4	
4	12153.3	0.99	207.86	12151.9	-139.6	-73.8	0.00	0.00	-138.5	
5	12202.9	0.00	0.00	12201.5	-140.0	-74.0	2.00	180.00	-138.9	KOP(PT 24 Fed Com #702H)
6	12952.9	90.00	359.58	12679.0	337.5	-77.5	12.00	359.58	338.6	
7	22888.7	90.00	359.58	12679.0	10273.0	-151.0	0.00	0.00	10274.1	PBHL(PT 24 Fed Com #702H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
KOP(PT 24 Fed Com #702H)	12201.5	-140.0	-74.0	372816.00	793324.00
PBHL(PT 24 Fed Com #702H)	12879.0	-151.0	-74.0	383029.00	793247.00
FTP(PT 24 Fed Com #702H)	12879.0	-60.0	-74.0	372886.00	793324.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Peachtree 24 Fed Com

#702H

OH

Plan: Plan #0.1

Standard Planning Report

13 December, 2018

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Peachtree 24 Fed Com
 Well: #702H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #702H
 TVD Reference: Kb = 25 @ 3402.0usft
 MD Reference: Kb = 25 @ 3402.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

Project:	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Peachtree 24 Fed Com		
Site Position:		Northing:	372,756.00 usft
From:	Map	Easting:	793,433.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 1' 19.840 N
		Longitude:	103° 31' 11.665 W
		Grid Convergence:	0.43 °

Well	#702H		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	-35.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	
		Latitude:	32° 1' 19.842 N
		Longitude:	103° 31' 12.071 W
		Ground Level:	3,377.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	IGRF2015	12/13/2018	(°)
			6.75
			Dip Angle
			(°)
			59.87
			Field Strength
			(nT)
			47,670.94271572

Design:	Plan #0.1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			359.16

Plan Survey Tool Program	Date 12/13/2018		
Depth From	Depth To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
1	0.0	22,888.7 Plan #0.1 (OH)	MWD
			OWSG MWD - Standard

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N-S	+E-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	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	0.00	
3,049.6	0.99	207.86	3,049.6	-0.4	-0.2	2.00	2.00	0.00	207.86	
12,153.3	0.99	207.86	12,151.9	-139.6	-73.8	0.00	0.00	0.00	0.00	
12,202.9	0.00	0.00	12,201.5	-140.0	-74.0	2.00	-2.00	0.00	180.00	KOP(PT 24 Fed Com
12,952.9	90.00	359.58	12,679.0	337.5	-77.5	12.00	12.00	-0.06	359.58	
22,888.7	90.00	359.58	12,679.0	10,273.0	-151.0	0.00	0.00	0.00	0.00	PBHL(PT 24 Fed Con

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Local Co-ordinate Reference: Well #702H
TVD Reference: Kb = 25 @ 3402.0usft
MD Reference: Kb = 25 @ 3402.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned 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	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,049.6	0.99	207.86	3,049.6	-0.4	-0.2	-0.4	2.00	2.00	0.00
3,100.0	0.99	207.86	3,100.0	-1.2	-0.6	-1.1	0.00	0.00	0.00
3,200.0	0.99	207.86	3,200.0	-2.7	-1.4	-2.7	0.00	0.00	0.00
3,300.0	0.99	207.86	3,300.0	-4.2	-2.2	-4.2	0.00	0.00	0.00
3,400.0	0.99	207.86	3,399.9	-5.7	-3.0	-5.7	0.00	0.00	0.00
3,500.0	0.99	207.86	3,499.9	-7.3	-3.8	-7.2	0.00	0.00	0.00
3,600.0	0.99	207.86	3,599.9	-8.8	-4.7	-8.7	0.00	0.00	0.00
3,700.0	0.99	207.86	3,699.9	-10.3	-5.5	-10.2	0.00	0.00	0.00
3,800.0	0.99	207.86	3,799.9	-11.9	-6.3	-11.8	0.00	0.00	0.00
3,900.0	0.99	207.86	3,899.9	-13.4	-7.1	-13.3	0.00	0.00	0.00
4,000.0	0.99	207.86	3,999.9	-14.9	-7.9	-14.8	0.00	0.00	0.00
4,100.0	0.99	207.86	4,099.8	-16.4	-8.7	-16.3	0.00	0.00	0.00
4,200.0	0.99	207.86	4,199.8	-18.0	-9.5	-17.8	0.00	0.00	0.00
4,300.0	0.99	207.86	4,299.8	-19.5	-10.3	-19.4	0.00	0.00	0.00
4,400.0	0.99	207.86	4,399.8	-21.0	-11.1	-20.9	0.00	0.00	0.00
4,500.0	0.99	207.86	4,499.8	-22.6	-11.9	-22.4	0.00	0.00	0.00
4,600.0	0.99	207.86	4,599.8	-24.1	-12.7	-23.9	0.00	0.00	0.00
4,700.0	0.99	207.86	4,699.8	-25.6	-13.5	-25.4	0.00	0.00	0.00
4,800.0	0.99	207.86	4,799.7	-27.2	-14.4	-26.9	0.00	0.00	0.00
4,900.0	0.99	207.86	4,899.7	-28.7	-15.2	-28.5	0.00	0.00	0.00
5,000.0	0.99	207.86	4,999.7	-30.2	-16.0	-30.0	0.00	0.00	0.00
5,100.0	0.99	207.86	5,099.7	-31.7	-16.8	-31.5	0.00	0.00	0.00
5,200.0	0.99	207.86	5,199.7	-33.3	-17.6	-33.0	0.00	0.00	0.00

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Well #702H
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 Kb = 25 @ 3402.0usft
 Grid
 Minimum Curvature

Planned 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)
5,300.0	0.99	207.86	5,299.7	-34.8	-18.4	-34.5	0.00	0.00	0.00
5,400.0	0.99	207.86	5,399.6	-36.3	-19.2	-36.0	0.00	0.00	0.00
5,500.0	0.99	207.86	5,499.6	-37.9	-20.0	-37.6	0.00	0.00	0.00
5,600.0	0.99	207.86	5,599.6	-39.4	-20.8	-39.1	0.00	0.00	0.00
5,700.0	0.99	207.86	5,699.6	-40.9	-21.6	-40.6	0.00	0.00	0.00
5,800.0	0.99	207.86	5,799.6	-42.4	-22.4	-42.1	0.00	0.00	0.00
5,900.0	0.99	207.86	5,899.6	-44.0	-23.2	-43.6	0.00	0.00	0.00
6,000.0	0.99	207.86	5,999.6	-45.5	-24.1	-45.1	0.00	0.00	0.00
6,100.0	0.99	207.86	6,099.5	-47.0	-24.9	-46.7	0.00	0.00	0.00
6,200.0	0.99	207.86	6,199.5	-48.6	-25.7	-48.2	0.00	0.00	0.00
6,300.0	0.99	207.86	6,299.5	-50.1	-26.5	-49.7	0.00	0.00	0.00
6,400.0	0.99	207.86	6,399.5	-51.6	-27.3	-51.2	0.00	0.00	0.00
6,500.0	0.99	207.86	6,499.5	-53.2	-28.1	-52.7	0.00	0.00	0.00
6,600.0	0.99	207.86	6,599.5	-54.7	-28.9	-54.3	0.00	0.00	0.00
6,700.0	0.99	207.86	6,699.5	-56.2	-29.7	-55.8	0.00	0.00	0.00
6,800.0	0.99	207.86	6,799.4	-57.7	-30.5	-57.3	0.00	0.00	0.00
6,900.0	0.99	207.86	6,899.4	-59.3	-31.3	-58.8	0.00	0.00	0.00
7,000.0	0.99	207.86	6,999.4	-60.8	-32.1	-60.3	0.00	0.00	0.00
7,100.0	0.99	207.86	7,099.4	-62.3	-32.9	-61.8	0.00	0.00	0.00
7,200.0	0.99	207.86	7,199.4	-63.9	-33.8	-63.4	0.00	0.00	0.00
7,300.0	0.99	207.86	7,299.4	-65.4	-34.6	-64.9	0.00	0.00	0.00
7,400.0	0.99	207.86	7,399.3	-66.9	-35.4	-66.4	0.00	0.00	0.00
7,500.0	0.99	207.86	7,499.3	-68.4	-36.2	-67.9	0.00	0.00	0.00
7,600.0	0.99	207.86	7,599.3	-70.0	-37.0	-69.4	0.00	0.00	0.00
7,700.0	0.99	207.86	7,699.3	-71.5	-37.8	-70.9	0.00	0.00	0.00
7,800.0	0.99	207.86	7,799.3	-73.0	-38.6	-72.5	0.00	0.00	0.00
7,900.0	0.99	207.86	7,899.3	-74.6	-39.4	-74.0	0.00	0.00	0.00
8,000.0	0.99	207.86	7,999.3	-76.1	-40.2	-75.5	0.00	0.00	0.00
8,100.0	0.99	207.86	8,099.2	-77.6	-41.0	-77.0	0.00	0.00	0.00
8,200.0	0.99	207.86	8,199.2	-79.2	-41.8	-78.5	0.00	0.00	0.00
8,300.0	0.99	207.86	8,299.2	-80.7	-42.6	-80.0	0.00	0.00	0.00
8,400.0	0.99	207.86	8,399.2	-82.2	-43.5	-81.6	0.00	0.00	0.00
8,500.0	0.99	207.86	8,499.2	-83.7	-44.3	-83.1	0.00	0.00	0.00
8,600.0	0.99	207.86	8,599.2	-85.3	-45.1	-84.6	0.00	0.00	0.00
8,700.0	0.99	207.86	8,699.2	-86.8	-45.9	-86.1	0.00	0.00	0.00
8,800.0	0.99	207.86	8,799.1	-88.3	-46.7	-87.6	0.00	0.00	0.00
8,900.0	0.99	207.86	8,899.1	-89.9	-47.5	-89.2	0.00	0.00	0.00
9,000.0	0.99	207.86	8,999.1	-91.4	-48.3	-90.7	0.00	0.00	0.00
9,100.0	0.99	207.86	9,099.1	-92.9	-49.1	-92.2	0.00	0.00	0.00
9,200.0	0.99	207.86	9,199.1	-94.5	-49.9	-93.7	0.00	0.00	0.00
9,300.0	0.99	207.86	9,299.1	-96.0	-50.7	-95.2	0.00	0.00	0.00
9,400.0	0.99	207.86	9,399.0	-97.5	-51.5	-96.7	0.00	0.00	0.00
9,500.0	0.99	207.86	9,499.0	-99.0	-52.3	-98.3	0.00	0.00	0.00
9,600.0	0.99	207.86	9,599.0	-100.6	-53.2	-99.8	0.00	0.00	0.00
9,700.0	0.99	207.86	9,699.0	-102.1	-54.0	-101.3	0.00	0.00	0.00
9,800.0	0.99	207.86	9,799.0	-103.6	-54.8	-102.8	0.00	0.00	0.00
9,900.0	0.99	207.86	9,899.0	-105.2	-55.6	-104.3	0.00	0.00	0.00
10,000.0	0.99	207.86	9,999.0	-106.7	-56.4	-105.8	0.00	0.00	0.00
10,100.0	0.99	207.86	10,098.9	-108.2	-57.2	-107.4	0.00	0.00	0.00
10,200.0	0.99	207.86	10,198.9	-109.7	-58.0	-108.9	0.00	0.00	0.00
10,300.0	0.99	207.86	10,298.9	-111.3	-58.8	-110.4	0.00	0.00	0.00
10,400.0	0.99	207.86	10,398.9	-112.8	-59.6	-111.9	0.00	0.00	0.00
10,500.0	0.99	207.86	10,498.9	-114.3	-60.4	-113.4	0.00	0.00	0.00
10,600.0	0.99	207.86	10,598.9	-115.9	-61.2	-115.0	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Peachtree 24 Fed Com
Well: #702H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #702H
TVD Reference: Kb = 25 @ 3402.0usft
MD Reference: Kb = 25 @ 3402.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned 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)
10,700.0	0.99	207.86	10,698.9	-117.4	-62.1	-116.5	0.00	0.00	0.00
10,800.0	0.99	207.86	10,798.8	-118.9	-62.9	-118.0	0.00	0.00	0.00
10,900.0	0.99	207.86	10,898.8	-120.5	-63.7	-119.5	0.00	0.00	0.00
11,000.0	0.99	207.86	10,998.8	-122.0	-64.5	-121.0	0.00	0.00	0.00
11,100.0	0.99	207.86	11,098.8	-123.5	-65.3	-122.5	0.00	0.00	0.00
11,200.0	0.99	207.86	11,198.8	-125.0	-66.1	-124.1	0.00	0.00	0.00
11,300.0	0.99	207.86	11,298.8	-126.6	-66.9	-125.6	0.00	0.00	0.00
11,400.0	0.99	207.86	11,398.7	-128.1	-67.7	-127.1	0.00	0.00	0.00
11,500.0	0.99	207.86	11,498.7	-129.6	-68.5	-128.6	0.00	0.00	0.00
11,600.0	0.99	207.86	11,598.7	-131.2	-69.3	-130.1	0.00	0.00	0.00
11,700.0	0.99	207.86	11,698.7	-132.7	-70.1	-131.6	0.00	0.00	0.00
11,800.0	0.99	207.86	11,798.7	-134.2	-70.9	-133.2	0.00	0.00	0.00
11,900.0	0.99	207.86	11,898.7	-135.7	-71.8	-134.7	0.00	0.00	0.00
12,000.0	0.99	207.86	11,998.7	-137.3	-72.6	-136.2	0.00	0.00	0.00
12,100.0	0.99	207.86	12,098.6	-138.8	-73.4	-137.7	0.00	0.00	0.00
12,153.3	0.99	207.86	12,151.9	-139.6	-73.8	-138.5	0.00	0.00	0.00
12,202.9	0.00	0.00	12,201.5	-140.0	-74.0	-138.9	2.00	-2.00	0.00
12,225.0	2.66	359.58	12,223.6	-139.5	-74.0	-138.4	12.00	12.00	0.00
12,250.0	5.66	359.58	12,248.6	-137.7	-74.0	-136.6	12.00	12.00	0.00
12,275.0	8.66	359.58	12,273.4	-134.6	-74.0	-133.5	12.00	12.00	0.00
12,300.0	11.66	359.58	12,298.0	-130.2	-74.1	-129.1	12.00	12.00	0.00
12,325.0	14.66	359.58	12,322.3	-124.5	-74.1	-123.4	12.00	12.00	0.00
12,350.0	17.66	359.58	12,346.3	-117.5	-74.2	-116.4	12.00	12.00	0.00
12,375.0	20.66	359.58	12,369.9	-109.3	-74.2	-108.2	12.00	12.00	0.00
12,400.0	23.66	359.58	12,393.1	-99.9	-74.3	-98.8	12.00	12.00	0.00
12,425.0	26.66	359.58	12,415.7	-89.3	-74.4	-88.2	12.00	12.00	0.00
12,450.0	29.66	359.58	12,437.7	-77.5	-74.5	-76.4	12.00	12.00	0.00
12,475.0	32.66	359.58	12,459.1	-64.5	-74.6	-63.4	12.00	12.00	0.00
12,500.0	35.66	359.58	12,479.8	-50.5	-74.7	-49.4	12.00	12.00	0.00
12,525.0	38.66	359.58	12,499.7	-35.4	-74.8	-34.3	12.00	12.00	0.00
12,550.0	41.66	359.58	12,518.8	-19.3	-74.9	-18.2	12.00	12.00	0.00
12,575.0	44.66	359.58	12,537.1	-2.2	-75.0	-1.1	12.00	12.00	0.00
12,600.0	47.66	359.58	12,554.4	15.8	-75.2	17.0	12.00	12.00	0.00
12,625.0	50.66	359.58	12,570.7	34.8	-75.3	35.9	12.00	12.00	0.00
12,650.0	53.66	359.58	12,586.1	54.5	-75.4	55.6	12.00	12.00	0.00
12,675.0	56.66	359.58	12,600.4	75.0	-75.6	76.1	12.00	12.00	0.00
12,700.0	59.66	359.58	12,613.6	96.2	-75.7	97.3	12.00	12.00	0.00
12,725.0	62.66	359.58	12,625.6	118.1	-75.9	119.2	12.00	12.00	0.00
12,750.0	65.66	359.58	12,636.5	140.6	-76.1	141.7	12.00	12.00	0.00
12,775.0	68.66	359.58	12,646.2	163.7	-76.2	164.8	12.00	12.00	0.00
12,800.0	71.66	359.58	12,654.7	187.2	-76.4	188.3	12.00	12.00	0.00
12,825.0	74.66	359.58	12,661.9	211.1	-76.6	212.2	12.00	12.00	0.00
12,850.0	77.66	359.58	12,667.9	235.4	-76.8	236.5	12.00	12.00	0.00
12,875.0	80.66	359.58	12,672.6	259.9	-77.0	261.0	12.00	12.00	0.00
12,900.0	83.66	359.58	12,676.0	284.7	-77.1	285.8	12.00	12.00	0.00
12,925.0	86.66	359.58	12,678.2	309.6	-77.3	310.7	12.00	12.00	0.00
12,950.0	89.66	359.58	12,679.0	334.6	-77.5	335.7	12.00	12.00	0.00
12,952.9	90.00	359.58	12,679.0	337.5	-77.5	338.6	12.00	12.00	0.00
13,000.0	90.00	359.58	12,679.0	384.6	-77.9	385.7	0.00	0.00	0.00
13,100.0	90.00	359.58	12,679.0	484.6	-78.6	485.7	0.00	0.00	0.00
13,200.0	90.00	359.58	12,679.0	584.6	-79.4	585.7	0.00	0.00	0.00
13,300.0	90.00	359.58	12,679.0	684.6	-80.1	685.7	0.00	0.00	0.00
13,400.0	90.00	359.58	12,679.0	784.6	-80.8	785.7	0.00	0.00	0.00
13,500.0	90.00	359.58	12,679.0	884.6	-81.6	885.7	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Peachtree 24 Fed Com
Well: #702H
Wellbore: OH
Design: Plan #0.1

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

Well #702H
Kb = 25 @ 3402.0usft
Kb = 25 @ 3402.0usft
Grid
Minimum Curvature

Planned 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)
13,600.0	90.00	359.58	12,679.0	984.6	-82.3	985.7	0.00	0.00	0.00
13,700.0	90.00	359.58	12,679.0	1,084.6	-83.1	1,085.7	0.00	0.00	0.00
13,800.0	90.00	359.58	12,679.0	1,184.6	-83.8	1,185.7	0.00	0.00	0.00
13,900.0	90.00	359.58	12,679.0	1,284.6	-84.5	1,285.7	0.00	0.00	0.00
14,000.0	90.00	359.58	12,679.0	1,384.6	-85.3	1,385.7	0.00	0.00	0.00
14,100.0	90.00	359.58	12,679.0	1,484.6	-86.0	1,485.7	0.00	0.00	0.00
14,200.0	90.00	359.58	12,679.0	1,584.6	-86.8	1,585.7	0.00	0.00	0.00
14,300.0	90.00	359.58	12,679.0	1,684.5	-87.5	1,685.7	0.00	0.00	0.00
14,400.0	90.00	359.58	12,679.0	1,784.5	-88.2	1,785.6	0.00	0.00	0.00
14,500.0	90.00	359.58	12,679.0	1,884.5	-89.0	1,885.6	0.00	0.00	0.00
14,600.0	90.00	359.58	12,679.0	1,984.5	-89.7	1,985.6	0.00	0.00	0.00
14,700.0	90.00	359.58	12,679.0	2,084.5	-90.4	2,085.6	0.00	0.00	0.00
14,800.0	90.00	359.58	12,679.0	2,184.5	-91.2	2,185.6	0.00	0.00	0.00
14,900.0	90.00	359.58	12,679.0	2,284.5	-91.9	2,285.6	0.00	0.00	0.00
15,000.0	90.00	359.58	12,679.0	2,384.5	-92.7	2,385.6	0.00	0.00	0.00
15,100.0	90.00	359.58	12,679.0	2,484.5	-93.4	2,485.6	0.00	0.00	0.00
15,200.0	90.00	359.58	12,679.0	2,584.5	-94.1	2,585.6	0.00	0.00	0.00
15,300.0	90.00	359.58	12,679.0	2,684.5	-94.9	2,685.6	0.00	0.00	0.00
15,400.0	90.00	359.58	12,679.0	2,784.5	-95.6	2,785.6	0.00	0.00	0.00
15,500.0	90.00	359.58	12,679.0	2,884.5	-96.4	2,885.6	0.00	0.00	0.00
15,600.0	90.00	359.58	12,679.0	2,984.5	-97.1	2,985.6	0.00	0.00	0.00
15,700.0	90.00	359.58	12,679.0	3,084.5	-97.8	3,085.6	0.00	0.00	0.00
15,800.0	90.00	359.58	12,679.0	3,184.5	-98.6	3,185.6	0.00	0.00	0.00
15,900.0	90.00	359.58	12,679.0	3,284.5	-99.3	3,285.6	0.00	0.00	0.00
16,000.0	90.00	359.58	12,679.0	3,384.5	-100.1	3,385.6	0.00	0.00	0.00
16,100.0	90.00	359.58	12,679.0	3,484.5	-100.8	3,485.6	0.00	0.00	0.00
16,200.0	90.00	359.58	12,679.0	3,584.5	-101.5	3,585.6	0.00	0.00	0.00
16,300.0	90.00	359.58	12,679.0	3,684.5	-102.3	3,685.6	0.00	0.00	0.00
16,400.0	90.00	359.58	12,679.0	3,784.5	-103.0	3,785.6	0.00	0.00	0.00
16,500.0	90.00	359.58	12,679.0	3,884.5	-103.8	3,885.6	0.00	0.00	0.00
16,600.0	90.00	359.58	12,679.0	3,984.5	-104.5	3,985.6	0.00	0.00	0.00
16,700.0	90.00	359.58	12,679.0	4,084.5	-105.2	4,085.6	0.00	0.00	0.00
16,800.0	90.00	359.58	12,679.0	4,184.5	-106.0	4,185.6	0.00	0.00	0.00
16,900.0	90.00	359.58	12,679.0	4,284.5	-106.7	4,285.6	0.00	0.00	0.00
17,000.0	90.00	359.58	12,679.0	4,384.5	-107.5	4,385.6	0.00	0.00	0.00
17,100.0	90.00	359.58	12,679.0	4,484.5	-108.2	4,485.6	0.00	0.00	0.00
17,200.0	90.00	359.58	12,679.0	4,584.5	-108.9	4,585.6	0.00	0.00	0.00
17,300.0	90.00	359.58	12,679.0	4,684.5	-109.7	4,685.6	0.00	0.00	0.00
17,400.0	90.00	359.58	12,679.0	4,784.5	-110.4	4,785.6	0.00	0.00	0.00
17,500.0	90.00	359.58	12,679.0	4,884.5	-111.2	4,885.6	0.00	0.00	0.00
17,600.0	90.00	359.58	12,679.0	4,984.5	-111.9	4,985.6	0.00	0.00	0.00
17,700.0	90.00	359.58	12,679.0	5,084.5	-112.6	5,085.6	0.00	0.00	0.00
17,800.0	90.00	359.58	12,679.0	5,184.5	-113.4	5,185.6	0.00	0.00	0.00
17,900.0	90.00	359.58	12,679.0	5,284.4	-114.1	5,285.6	0.00	0.00	0.00
18,000.0	90.00	359.58	12,679.0	5,384.4	-114.9	5,385.6	0.00	0.00	0.00
18,100.0	90.00	359.58	12,679.0	5,484.4	-115.6	5,485.6	0.00	0.00	0.00
18,200.0	90.00	359.58	12,679.0	5,584.4	-116.3	5,585.5	0.00	0.00	0.00
18,300.0	90.00	359.58	12,679.0	5,684.4	-117.1	5,685.5	0.00	0.00	0.00
18,400.0	90.00	359.58	12,679.0	5,784.4	-117.8	5,785.5	0.00	0.00	0.00
18,500.0	90.00	359.58	12,679.0	5,884.4	-118.5	5,885.5	0.00	0.00	0.00
18,600.0	90.00	359.58	12,679.0	5,984.4	-119.3	5,985.5	0.00	0.00	0.00
18,700.0	90.00	359.58	12,679.0	6,084.4	-120.0	6,085.5	0.00	0.00	0.00
18,800.0	90.00	359.58	12,679.0	6,184.4	-120.8	6,185.5	0.00	0.00	0.00
18,900.0	90.00	359.58	12,679.0	6,284.4	-121.5	6,285.5	0.00	0.00	0.00

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Company: EOG Resources - Midland
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Survey Calculation Method: Minimum Curvature

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)
19,000.0	90.00	359.58	12,679.0	6,384.4	-122.2	6,385.5	0.00	0.00	0.00
19,100.0	90.00	359.58	12,679.0	6,484.4	-123.0	6,485.5	0.00	0.00	0.00
19,200.0	90.00	359.58	12,679.0	6,584.4	-123.7	6,585.5	0.00	0.00	0.00
19,300.0	90.00	359.58	12,679.0	6,684.4	-124.5	6,685.5	0.00	0.00	0.00
19,400.0	90.00	359.58	12,679.0	6,784.4	-125.2	6,785.5	0.00	0.00	0.00
19,500.0	90.00	359.58	12,679.0	6,884.4	-125.9	6,885.5	0.00	0.00	0.00
19,600.0	90.00	359.58	12,679.0	6,984.4	-126.7	6,985.5	0.00	0.00	0.00
19,700.0	90.00	359.58	12,679.0	7,084.4	-127.4	7,085.5	0.00	0.00	0.00
19,800.0	90.00	359.58	12,679.0	7,184.4	-128.2	7,185.5	0.00	0.00	0.00
19,900.0	90.00	359.58	12,679.0	7,284.4	-128.9	7,285.5	0.00	0.00	0.00
20,000.0	90.00	359.58	12,679.0	7,384.4	-129.6	7,385.5	0.00	0.00	0.00
20,100.0	90.00	359.58	12,679.0	7,484.4	-130.4	7,485.5	0.00	0.00	0.00
20,200.0	90.00	359.58	12,679.0	7,584.4	-131.1	7,585.5	0.00	0.00	0.00
20,300.0	90.00	359.58	12,679.0	7,684.4	-131.9	7,685.5	0.00	0.00	0.00
20,400.0	90.00	359.58	12,679.0	7,784.4	-132.6	7,785.5	0.00	0.00	0.00
20,500.0	90.00	359.58	12,679.0	7,884.4	-133.3	7,885.5	0.00	0.00	0.00
20,600.0	90.00	359.58	12,679.0	7,984.4	-134.1	7,985.5	0.00	0.00	0.00
20,700.0	90.00	359.58	12,679.0	8,084.4	-134.8	8,085.5	0.00	0.00	0.00
20,800.0	90.00	359.58	12,679.0	8,184.4	-135.6	8,185.5	0.00	0.00	0.00
20,900.0	90.00	359.58	12,679.0	8,284.4	-136.3	8,285.5	0.00	0.00	0.00
21,000.0	90.00	359.58	12,679.0	8,384.4	-137.0	8,385.5	0.00	0.00	0.00
21,100.0	90.00	359.58	12,679.0	8,484.4	-137.8	8,485.5	0.00	0.00	0.00
21,200.0	90.00	359.58	12,679.0	8,584.4	-138.5	8,585.5	0.00	0.00	0.00
21,300.0	90.00	359.58	12,679.0	8,684.4	-139.3	8,685.5	0.00	0.00	0.00
21,400.0	90.00	359.58	12,679.0	8,784.4	-140.0	8,785.5	0.00	0.00	0.00
21,500.0	90.00	359.58	12,679.0	8,884.4	-140.7	8,885.5	0.00	0.00	0.00
21,600.0	90.00	359.58	12,679.0	8,984.3	-141.5	8,985.5	0.00	0.00	0.00
21,700.0	90.00	359.58	12,679.0	9,084.3	-142.2	9,085.5	0.00	0.00	0.00
21,800.0	90.00	359.58	12,679.0	9,184.3	-142.9	9,185.5	0.00	0.00	0.00
21,900.0	90.00	359.58	12,679.0	9,284.3	-143.7	9,285.4	0.00	0.00	0.00
22,000.0	90.00	359.58	12,679.0	9,384.3	-144.4	9,385.4	0.00	0.00	0.00
22,100.0	90.00	359.58	12,679.0	9,484.3	-145.2	9,485.4	0.00	0.00	0.00
22,200.0	90.00	359.58	12,679.0	9,584.3	-145.9	9,585.4	0.00	0.00	0.00
22,300.0	90.00	359.58	12,679.0	9,684.3	-146.6	9,685.4	0.00	0.00	0.00
22,400.0	90.00	359.58	12,679.0	9,784.3	-147.4	9,785.4	0.00	0.00	0.00
22,500.0	90.00	359.58	12,679.0	9,884.3	-148.1	9,885.4	0.00	0.00	0.00
22,600.0	90.00	359.58	12,679.0	9,984.3	-148.9	9,985.4	0.00	0.00	0.00
22,700.0	90.00	359.58	12,679.0	10,084.3	-149.6	10,085.4	0.00	0.00	0.00
22,800.0	90.00	359.58	12,679.0	10,184.3	-150.3	10,185.4	0.00	0.00	0.00
22,888.7	90.00	359.58	12,679.0	10,273.0	-151.0	10,274.1	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Peachtree 24 Fed Com
Well: #702H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #702H
TVD Reference: Kb = 25 @ 3402.0usft
MD Reference: Kb = 25 @ 3402.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
KOP(PT 24 Fed Com #7	0.00	0.00	12,201.5	-140.0	-74.0	372,616.00	793,324.00	32° 1' 18.462 N	103° 31' 12.943 W
- plan hits target center									
- Point									
PBHL(PT 24 Fed Com #	0.00	0.00	12,679.0	10,273.0	-151.0	383,029.00	793,247.00	32° 3' 1.509 N	103° 31' 12.927 W
- plan hits target center									
- Point									
FTP(PT 24 Fed Com #7)	0.00	0.00	12,679.0	-90.0	-74.0	372,666.00	793,324.00	32° 1' 18.957 N	103° 31' 12.939 W
- plan misses target center by 163.5usft at 12601.4usft MD (12555.3 TVD, 16.9 N, -75.2 E)									
- Point									