

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM02965A

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 705H9. API Well No.
30-025-44751-00-X110. Field and Pool or Exploratory Area
RED TANK11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

JAN 24 2019

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EOG RESOURCES INCORPORATED

Contact: SARAH MITCHELL

DE-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 SESW 268FSL 2321FWL
32.022408 N Lat, 103.527107 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☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Change to Original A
PD

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 2382? FEL NWNE-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 8/22/19.

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

Electronic Submission #448098 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 (19PP0669SE)

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 12/21/201

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 **

Revisions to Operator-Submitted EC Data for Sundry Notice #448098

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM122622	NMNM02965A
Agreement:		
Operator:	EOG RESOURCES, INC. P.O. BOX 2267 MIDLAND, TX 79702 Ph: 432-848-9133	EOG RESOURCES INCORPORATED MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	SARAH MITCHELL REGULATORY CONTRACTOR E-Mail: sarah_mitchell@eogresources.com Ph: 432-848-9133	SARAH MITCHELL REGULATORY CONTRACTOR E-Mail: sarah_mitchell@eogresources.com Ph: 432-848-9133
Tech Contact:	SARAH MITCHELL REGULATORY CONTRACTOR E-Mail: sarah_mitchell@eogresources.com Ph: 432-848-9133	SARAH MITCHELL REGULATORY CONTRACTOR E-Mail: sarah_mitchell@eogresources.com Ph: 432-848-9133
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	RED HILLS/ SANDERS TANK	RED TANK
Well/Facility:	PEACHTREE 24 FED COM 705H Sec 24 T26S R33E Mer NMP SESW 268FSL 2321FWL 32.022409 N Lat, 103.527108 W Lon	PEACHTREE 24 FED COM 705H Sec 24 T26S R33E SESW 268FSL 2321FWL 32.022408 N Lat, 103.527107 W Lon

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., Santa 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.
Santa Fe, NM 87505

HOBBS OCD

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

JAN 24 2019

☒ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44751	² Pool Code 98097	³ Pool Name Sanders Tank; Upper Wolfcamp
⁴ Property Code 321383	⁵ Property Name PEACHTREE 24 FED COM	
⁶ Well Number #705H	⁷ Operator Name EOG RESOURCES, INC.	
⁸ GRID No. 7377	⁹ Elevation 3357'	

¹⁰Surface Location

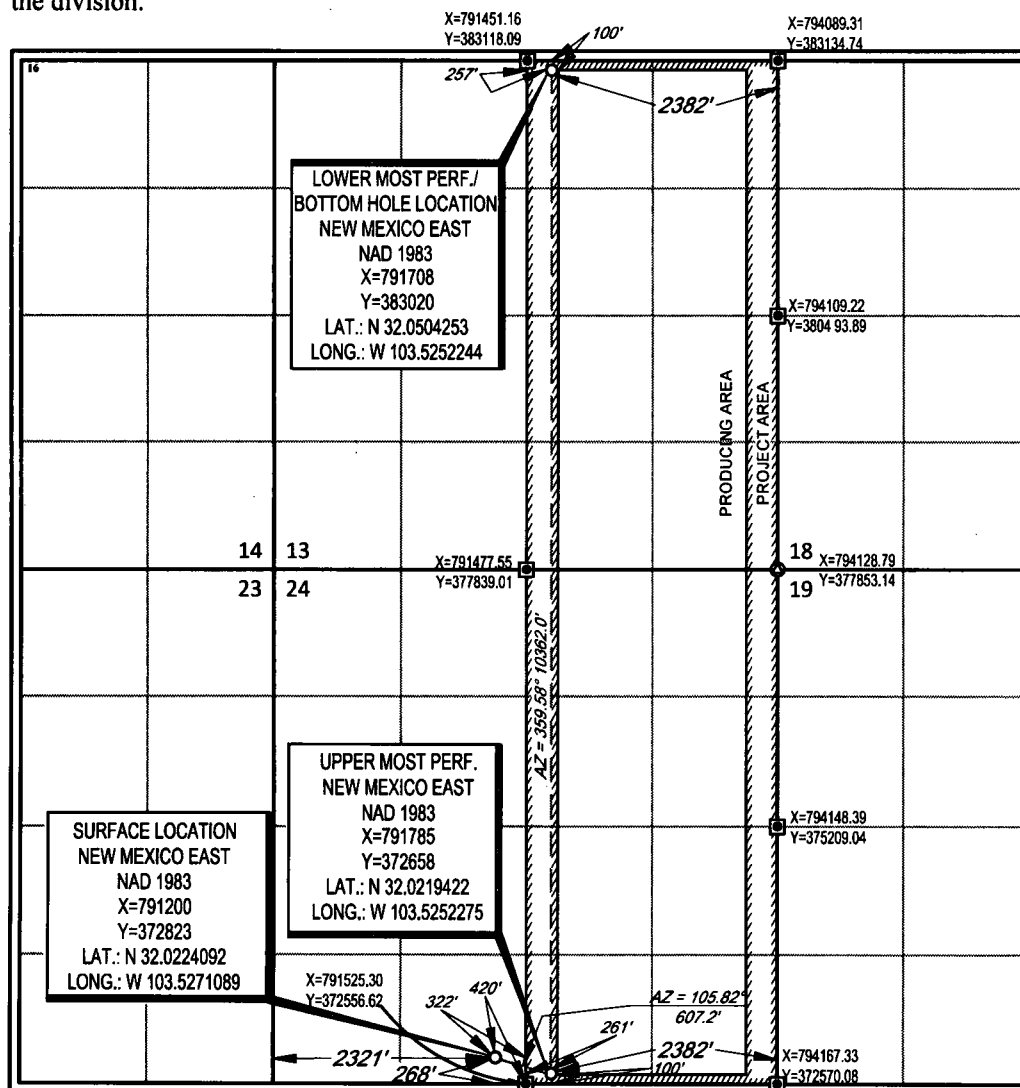
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	26-S	33-E	-	268'	SOUTH	2321'	WEST	LEA

¹¹Bottom 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
B	13	26-S	33-E	-	100'	NORTH	2382'	EAST	LEA

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷OPERATOR 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.

Sarah Mitchell 12/17/18
Signature Date

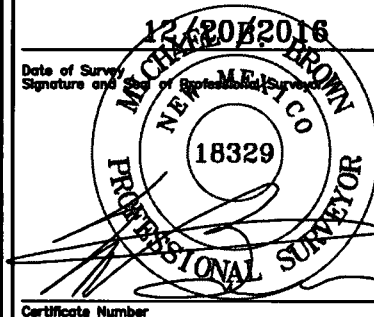
Sarah Mitchell
Printed Name

sarah_mitchell@eogresources.com
E-mail Address

¹⁸SURVEYOR 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.

Date of Survey
Signature and Seal of Registered Surveyor



Certificate Number

JAN 24 2019

RECEIVED

Intent ☒ As Drilled ☐API #
30-025-44751Operator Name:
EOG Resources, Inc.Property Name:
Peachtree 24 Fed ComWell Number
705H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	24	26S	33E		50	South	2374	East	Lea
Latitude					Longitude				NAD
32.0218050					-103.5252275				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	24	26S	33E		100	South	2382	East	Lea
Latitude					Longitude				NAD
N 32.0219422					W -103.5252275				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	13	26S	33E		100	North	2382	East	Lea
Latitude					Longitude				NAD
N 32.0504253					W -103.5252244				83

Is this well the defining well for the Horizontal Spacing Unit?

☐ No

Is this well an infill well?

☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #
30-025-Operator Name:
EOG Resources, Inc.Property Name:
Peachtree 24 Fed ComWell Number
703H

KZ 06/29/2018



Lea County, NM (NAD 83 NME)

Peachtree 24 Fed Com #705H

Plan #0.2



Azimuths to Grid North
True North: -0.43°
Magnetic North: 6.45°

Magnetic Field
Strength: 47783.2nT
Dip Angle: 58.88°
Date: 11/7/2017
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.45°
To convert a Magnetic Direction to a True Direction, Add 6.88° East
To convert a True Direction to a Grid Direction, Subtract 0.43°

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: #705H

KB = 25 @ 3382.0usft 3357.0
Northing 372823.00 Easting 791200.00 Latitude 32° 1' 20.668 N Longitude 103° 31' 37.595 W

SECTION DETAILS

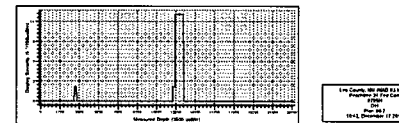
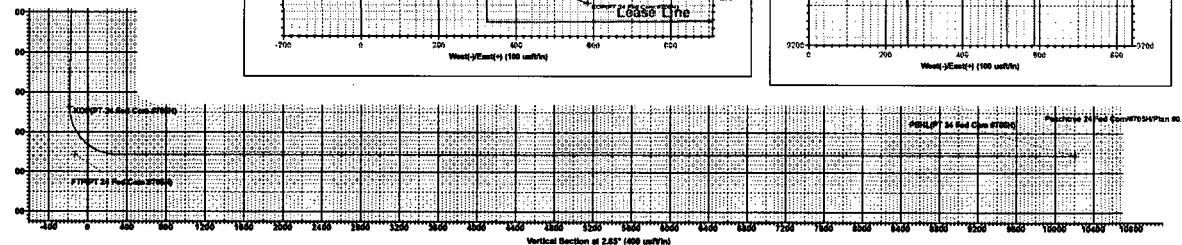
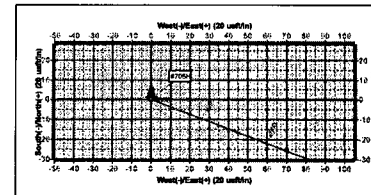
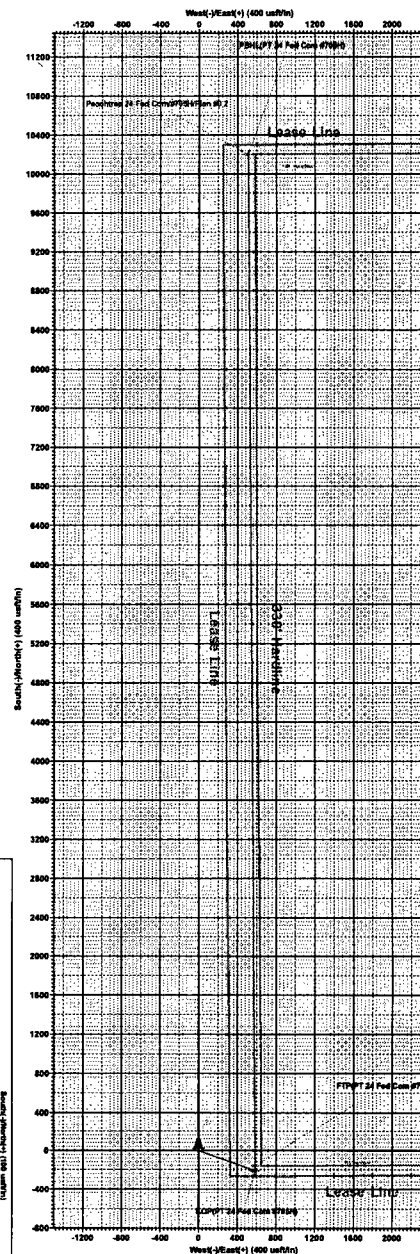
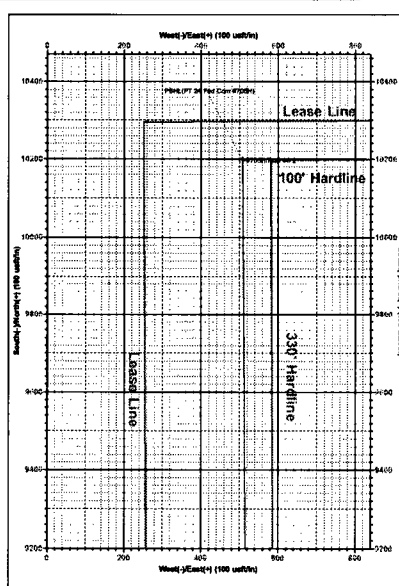
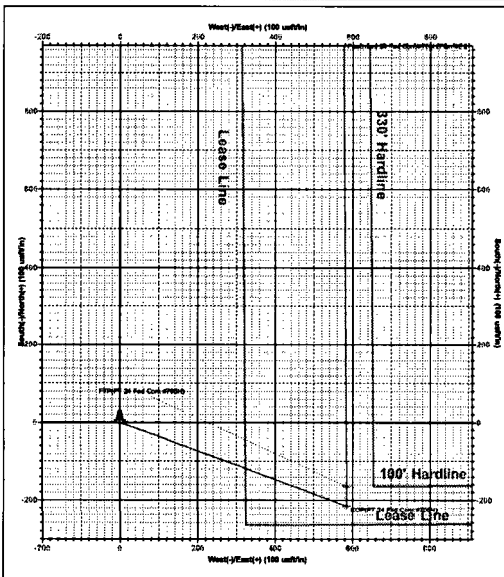
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSept	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3199.2	3.98	110.18	3199.0	-2.4	6.5	2.00	110.18	-2.1	
4	11970.8	3.98	110.18	11949.5	-212.6	578.5	0.00	0.00	-183.6	
5	12170.0	0.00	0.00	12148.5	-215.0	585.0	2.00	180.00	-185.6	KOP(PT 24 Fed Com #705H)
6	12820.0	90.00	359.58	12626.0	282.5	581.5	12.00	359.58	291.1	
7	22854.8	90.00	359.58	12626.0	10197.0	508.0	0.00	0.00	10209.6	PBHL(PT 24 Fed Com #705H)

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 #705H)	12148.5	-215.0	585.0	372868.00	791785.00
FTPT(PT 24 Fed Com #705H)	12820.0	-185.0	585.0	372858.00	791785.00
PBHL(PT 24 Fed Com #705H)	12820.0	10197.0	508.0	383020.00	791708.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Peachtree 24 Fed Com

#705H

OH

Plan: Plan #0.2

Standard Planning Report

17 December, 2018

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Peachtree 24 Fed Com
Well: #705H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #705H
TVD Reference: KB = 25 @ 3382.0usft
MD Reference: KB = 25 @ 3382.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project Lea County, NM (NAD 83 NME)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

Site Peachtree 24 Fed Com

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

Well #705H

Well Position +N-S 67.0 usft Northing: 372,823.00 usft Latitude: 32° 1' 20.668 N
 +E-W -2,233.0 usft Easting: 791,200.00 usft Longitude: 103° 31' 37.595 W
Position Uncertainty 0.0 usft Wellhead Elevation: Ground Level: 3,357.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/7/2017	6.88	59.88	47,783.15038334

Design Plan #0.2

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	2.85

Plan Survey Tool Program Date 12/17/2018

Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,854.8 Plan #0.2 (OH)	MWD	
			OWSG MWD - Standard	

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
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	
3,199.2	3.98	110.18	3,199.0	-2.4	6.5	2.00	2.00	0.00	110.18	
11,970.8	3.98	110.18	11,949.5	-212.6	578.5	0.00	0.00	0.00	0.00	
12,170.0	0.00	0.00	12,148.5	-215.0	585.0	2.00	-2.00	0.00	180.00	KOP(PT 24 Fed Com)
12,920.0	90.00	359.58	12,626.0	262.5	581.5	12.00	12.00	-0.06	359.58	
22,854.8	90.00	359.58	12,626.0	10,197.0	508.0	0.00	0.00	0.00	0.00	PBHL(PT 24 Fed Con)

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Peachtree 24 Fed Com
Well: #705H
Wellbore: OH
Design: Plan #0.2

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

Well #705H
KB = 25 @ 3382.0usft
KB = 25 @ 3382.0usft
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)
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
3,100.0	2.00	110.18	3,100.0	-0.6	1.6	-0.5	2.00	2.00	0.00
3,199.2	3.98	110.18	3,199.0	-2.4	6.5	-2.1	2.00	2.00	0.00
3,300.0	3.98	110.18	3,299.6	-4.8	13.1	-4.1	0.00	0.00	0.00
3,400.0	3.98	110.18	3,399.4	-7.2	19.6	-6.2	0.00	0.00	0.00
3,500.0	3.98	110.18	3,499.1	-9.6	26.1	-8.3	0.00	0.00	0.00
3,600.0	3.98	110.18	3,598.9	-12.0	32.6	-10.4	0.00	0.00	0.00
3,700.0	3.98	110.18	3,698.6	-14.4	39.2	-12.4	0.00	0.00	0.00
3,800.0	3.98	110.18	3,798.4	-16.8	45.7	-14.5	0.00	0.00	0.00
3,900.0	3.98	110.18	3,898.1	-19.2	52.2	-16.6	0.00	0.00	0.00
4,000.0	3.98	110.18	3,997.9	-21.6	58.7	-18.6	0.00	0.00	0.00
4,100.0	3.98	110.18	4,097.7	-24.0	65.2	-20.7	0.00	0.00	0.00
4,200.0	3.98	110.18	4,197.4	-26.4	71.8	-22.8	0.00	0.00	0.00
4,300.0	3.98	110.18	4,297.2	-28.8	78.3	-24.8	0.00	0.00	0.00
4,400.0	3.98	110.18	4,396.9	-31.2	84.8	-26.9	0.00	0.00	0.00
4,500.0	3.98	110.18	4,496.7	-33.6	91.3	-29.0	0.00	0.00	0.00
4,600.0	3.98	110.18	4,596.5	-36.0	97.8	-31.0	0.00	0.00	0.00
4,700.0	3.98	110.18	4,696.2	-38.4	104.4	-33.1	0.00	0.00	0.00
4,800.0	3.98	110.18	4,796.0	-40.8	110.9	-35.2	0.00	0.00	0.00
4,900.0	3.98	110.18	4,895.7	-43.2	117.4	-37.3	0.00	0.00	0.00
5,000.0	3.98	110.18	4,995.5	-45.5	123.9	-39.3	0.00	0.00	0.00
5,100.0	3.98	110.18	5,095.2	-47.9	130.5	-41.4	0.00	0.00	0.00
5,200.0	3.98	110.18	5,195.0	-50.3	137.0	-43.5	0.00	0.00	0.00
5,300.0	3.98	110.18	5,294.8	-52.7	143.5	-45.5	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: #705H
Wellbore: OH
Design: Plan #0.2

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

Well #705H
KB = 25 @ 3382.0usft
KB = 25 @ 3382.0usft
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)
5,400.0	3.98	110.18	5,394.5	-55.1	150.0	-47.6	0.00	0.00	0.00
5,500.0	3.98	110.18	5,494.3	-57.5	156.5	-49.7	0.00	0.00	0.00
5,600.0	3.98	110.18	5,594.0	-59.9	163.1	-51.7	0.00	0.00	0.00
5,700.0	3.98	110.18	5,693.8	-62.3	169.6	-53.8	0.00	0.00	0.00
5,800.0	3.98	110.18	5,793.6	-64.7	176.1	-55.9	0.00	0.00	0.00
5,900.0	3.98	110.18	5,893.3	-67.1	182.6	-57.9	0.00	0.00	0.00
6,000.0	3.98	110.18	5,993.1	-69.5	189.1	-60.0	0.00	0.00	0.00
6,100.0	3.98	110.18	6,092.8	-71.9	195.7	-62.1	0.00	0.00	0.00
6,200.0	3.98	110.18	6,192.6	-74.3	202.2	-64.2	0.00	0.00	0.00
6,300.0	3.98	110.18	6,292.3	-76.7	208.7	-66.2	0.00	0.00	0.00
6,400.0	3.98	110.18	6,392.1	-79.1	215.2	-68.3	0.00	0.00	0.00
6,500.0	3.98	110.18	6,491.9	-81.5	221.7	-70.4	0.00	0.00	0.00
6,600.0	3.98	110.18	6,591.6	-83.9	228.3	-72.4	0.00	0.00	0.00
6,700.0	3.98	110.18	6,691.4	-86.3	234.8	-74.5	0.00	0.00	0.00
6,800.0	3.98	110.18	6,791.1	-88.7	241.3	-76.6	0.00	0.00	0.00
6,900.0	3.98	110.18	6,890.9	-91.1	247.8	-78.6	0.00	0.00	0.00
7,000.0	3.98	110.18	6,990.7	-93.5	254.4	-80.7	0.00	0.00	0.00
7,100.0	3.98	110.18	7,090.4	-95.9	260.9	-82.8	0.00	0.00	0.00
7,200.0	3.98	110.18	7,190.2	-98.3	267.4	-84.8	0.00	0.00	0.00
7,300.0	3.98	110.18	7,289.9	-100.7	273.9	-86.9	0.00	0.00	0.00
7,400.0	3.98	110.18	7,389.7	-103.1	280.4	-89.0	0.00	0.00	0.00
7,500.0	3.98	110.18	7,489.4	-105.5	287.0	-91.1	0.00	0.00	0.00
7,600.0	3.98	110.18	7,589.2	-107.9	293.5	-93.1	0.00	0.00	0.00
7,700.0	3.98	110.18	7,689.0	-110.3	300.0	-95.2	0.00	0.00	0.00
7,800.0	3.98	110.18	7,788.7	-112.7	306.5	-97.3	0.00	0.00	0.00
7,900.0	3.98	110.18	7,888.5	-115.0	313.0	-99.3	0.00	0.00	0.00
8,000.0	3.98	110.18	7,988.2	-117.4	319.6	-101.4	0.00	0.00	0.00
8,100.0	3.98	110.18	8,088.0	-119.8	326.1	-103.5	0.00	0.00	0.00
8,200.0	3.98	110.18	8,187.8	-122.2	332.6	-105.5	0.00	0.00	0.00
8,300.0	3.98	110.18	8,287.5	-124.6	339.1	-107.6	0.00	0.00	0.00
8,400.0	3.98	110.18	8,387.3	-127.0	345.6	-109.7	0.00	0.00	0.00
8,500.0	3.98	110.18	8,487.0	-129.4	352.2	-111.7	0.00	0.00	0.00
8,600.0	3.98	110.18	8,586.8	-131.8	358.7	-113.8	0.00	0.00	0.00
8,700.0	3.98	110.18	8,686.5	-134.2	365.2	-115.9	0.00	0.00	0.00
8,800.0	3.98	110.18	8,786.3	-136.6	371.7	-118.0	0.00	0.00	0.00
8,900.0	3.98	110.18	8,886.1	-139.0	378.3	-120.0	0.00	0.00	0.00
9,000.0	3.98	110.18	8,985.8	-141.4	384.8	-122.1	0.00	0.00	0.00
9,100.0	3.98	110.18	9,085.6	-143.8	391.3	-124.2	0.00	0.00	0.00
9,200.0	3.98	110.18	9,185.3	-146.2	397.8	-126.2	0.00	0.00	0.00
9,300.0	3.98	110.18	9,285.1	-148.6	404.3	-128.3	0.00	0.00	0.00
9,400.0	3.98	110.18	9,384.9	-151.0	410.9	-130.4	0.00	0.00	0.00
9,500.0	3.98	110.18	9,484.6	-153.4	417.4	-132.4	0.00	0.00	0.00
9,600.0	3.98	110.18	9,584.4	-155.8	423.9	-134.5	0.00	0.00	0.00
9,700.0	3.98	110.18	9,684.1	-158.2	430.4	-136.6	0.00	0.00	0.00
9,800.0	3.98	110.18	9,783.9	-160.6	436.9	-138.6	0.00	0.00	0.00
9,900.0	3.98	110.18	9,883.6	-163.0	443.5	-140.7	0.00	0.00	0.00
10,000.0	3.98	110.18	9,983.4	-165.4	450.0	-142.8	0.00	0.00	0.00
10,100.0	3.98	110.18	10,083.2	-167.8	456.5	-144.9	0.00	0.00	0.00
10,200.0	3.98	110.18	10,182.9	-170.2	463.0	-146.9	0.00	0.00	0.00
10,300.0	3.98	110.18	10,282.7	-172.6	469.5	-149.0	0.00	0.00	0.00
10,400.0	3.98	110.18	10,382.4	-175.0	476.1	-151.1	0.00	0.00	0.00
10,500.0	3.98	110.18	10,482.2	-177.4	482.6	-153.1	0.00	0.00	0.00
10,600.0	3.98	110.18	10,582.0	-179.8	489.1	-155.2	0.00	0.00	0.00
10,700.0	3.98	110.18	10,681.7	-182.2	495.6	-157.3	0.00	0.00	0.00

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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)
10,800.0	3.98	110.18	10,781.5	-184.6	502.2	-159.3	0.00	0.00	0.00
10,900.0	3.98	110.18	10,881.2	-186.9	508.7	-161.4	0.00	0.00	0.00
11,000.0	3.98	110.18	10,981.0	-189.3	515.2	-163.5	0.00	0.00	0.00
11,100.0	3.98	110.18	11,080.7	-191.7	521.7	-165.5	0.00	0.00	0.00
11,200.0	3.98	110.18	11,180.5	-194.1	528.2	-167.6	0.00	0.00	0.00
11,300.0	3.98	110.18	11,280.3	-196.5	534.8	-169.7	0.00	0.00	0.00
11,400.0	3.98	110.18	11,380.0	-198.9	541.3	-171.8	0.00	0.00	0.00
11,500.0	3.98	110.18	11,479.8	-201.3	547.8	-173.8	0.00	0.00	0.00
11,600.0	3.98	110.18	11,579.5	-203.7	554.3	-175.9	0.00	0.00	0.00
11,700.0	3.98	110.18	11,679.3	-206.1	560.8	-178.0	0.00	0.00	0.00
11,800.0	3.98	110.18	11,779.1	-208.5	567.4	-180.0	0.00	0.00	0.00
11,900.0	3.98	110.18	11,878.8	-210.9	573.9	-182.1	0.00	0.00	0.00
11,970.8	3.98	110.18	11,949.5	-212.6	578.5	-183.6	0.00	0.00	0.00
12,000.0	3.40	110.18	11,978.6	-213.3	580.3	-184.1	2.00	-2.00	0.00
12,100.0	1.40	110.18	12,078.5	-214.7	584.2	-185.4	2.00	-2.00	0.00
12,170.0	0.00	0.00	12,148.5	-215.0	585.0	-185.6	2.00	-2.00	0.00
12,175.0	0.60	359.58	12,153.5	-215.0	585.0	-185.6	12.00	12.00	0.00
12,200.0	3.60	359.58	12,178.5	-214.1	585.0	-184.7	12.00	12.00	0.00
12,225.0	6.60	359.58	12,203.4	-211.8	585.0	-182.5	12.00	12.00	0.00
12,250.0	9.60	359.58	12,228.1	-208.3	585.0	-179.0	12.00	12.00	0.00
12,275.0	12.60	359.58	12,252.6	-203.5	584.9	-174.1	12.00	12.00	0.00
12,300.0	15.60	359.58	12,276.9	-197.4	584.9	-168.1	12.00	12.00	0.00
12,325.0	18.60	359.58	12,300.8	-190.1	584.8	-160.7	12.00	12.00	0.00
12,350.0	21.60	359.58	12,324.3	-181.5	584.8	-152.2	12.00	12.00	0.00
12,375.0	24.60	359.58	12,347.2	-171.7	584.7	-142.4	12.00	12.00	0.00
12,400.0	27.60	359.58	12,369.7	-160.7	584.6	-131.4	12.00	12.00	0.00
12,425.0	30.60	359.58	12,391.5	-148.5	584.5	-119.3	12.00	12.00	0.00
12,450.0	33.60	359.58	12,412.7	-135.2	584.4	-106.0	12.00	12.00	0.00
12,475.0	36.60	359.58	12,433.2	-120.9	584.3	-91.6	12.00	12.00	0.00
12,500.0	39.60	359.58	12,452.8	-105.4	584.2	-76.2	12.00	12.00	0.00
12,525.0	42.60	359.58	12,471.7	-89.0	584.1	-59.8	12.00	12.00	0.00
12,550.0	45.60	359.58	12,489.6	-71.6	583.9	-42.5	12.00	12.00	0.00
12,575.0	48.60	359.58	12,506.6	-53.3	583.8	-24.2	12.00	12.00	0.00
12,600.0	51.60	359.58	12,522.7	-34.1	583.7	-5.0	12.00	12.00	0.00
12,625.0	54.60	359.58	12,537.7	-14.1	583.5	14.9	12.00	12.00	0.00
12,650.0	57.60	359.58	12,551.6	6.6	583.4	35.6	12.00	12.00	0.00
12,675.0	60.60	359.58	12,564.5	28.1	583.2	57.0	12.00	12.00	0.00
12,700.0	63.60	359.58	12,576.2	50.1	583.0	79.1	12.00	12.00	0.00
12,725.0	66.60	359.58	12,586.7	72.8	582.9	101.7	12.00	12.00	0.00
12,750.0	69.60	359.58	12,596.0	96.0	582.7	124.9	12.00	12.00	0.00
12,775.0	72.60	359.58	12,604.1	119.7	582.5	148.5	12.00	12.00	0.00
12,800.0	75.60	359.58	12,611.0	143.7	582.3	172.5	12.00	12.00	0.00
12,825.0	78.60	359.58	12,616.5	168.1	582.2	196.8	12.00	12.00	0.00
12,850.0	81.60	359.58	12,620.8	192.7	582.0	221.4	12.00	12.00	0.00
12,875.0	84.60	359.58	12,623.8	217.5	581.8	246.2	12.00	12.00	0.00
12,900.0	87.60	359.58	12,625.5	242.4	581.6	271.1	12.00	12.00	0.00
12,920.0	90.00	359.58	12,626.0	262.5	581.5	291.1	12.00	12.00	0.00
13,000.0	90.00	359.58	12,626.0	342.4	580.9	370.9	0.00	0.00	0.00
13,100.0	90.00	359.58	12,626.0	442.4	580.1	470.7	0.00	0.00	0.00
13,200.0	90.00	359.58	12,626.0	542.4	579.4	570.6	0.00	0.00	0.00
13,300.0	90.00	359.58	12,626.0	642.4	578.7	670.4	0.00	0.00	0.00
13,400.0	90.00	359.58	12,626.0	742.4	577.9	770.3	0.00	0.00	0.00
13,500.0	90.00	359.58	12,626.0	842.4	577.2	870.1	0.00	0.00	0.00
13,600.0	90.00	359.58	12,626.0	942.4	576.4	969.9	0.00	0.00	0.00

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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)
13,700.0	90.00	359.58	12,626.0	1,042.4	575.7	1,069.8	0.00	0.00	0.00
13,800.0	90.00	359.58	12,626.0	1,142.4	575.0	1,169.6	0.00	0.00	0.00
13,900.0	90.00	359.58	12,626.0	1,242.4	574.2	1,269.4	0.00	0.00	0.00
14,000.0	90.00	359.58	12,626.0	1,342.4	573.5	1,369.3	0.00	0.00	0.00
14,100.0	90.00	359.58	12,626.0	1,442.4	572.7	1,469.1	0.00	0.00	0.00
14,200.0	90.00	359.58	12,626.0	1,542.4	572.0	1,569.0	0.00	0.00	0.00
14,300.0	90.00	359.58	12,626.0	1,642.4	571.3	1,668.8	0.00	0.00	0.00
14,400.0	90.00	359.58	12,626.0	1,742.4	570.5	1,768.6	0.00	0.00	0.00
14,500.0	90.00	359.58	12,626.0	1,842.4	569.8	1,868.5	0.00	0.00	0.00
14,600.0	90.00	359.58	12,626.0	1,942.4	569.0	1,968.3	0.00	0.00	0.00
14,700.0	90.00	359.58	12,626.0	2,042.4	568.3	2,068.1	0.00	0.00	0.00
14,800.0	90.00	359.58	12,626.0	2,142.4	567.6	2,168.0	0.00	0.00	0.00
14,900.0	90.00	359.58	12,626.0	2,242.4	566.8	2,267.8	0.00	0.00	0.00
15,000.0	90.00	359.58	12,626.0	2,342.4	566.1	2,367.6	0.00	0.00	0.00
15,100.0	90.00	359.58	12,626.0	2,442.4	565.3	2,467.5	0.00	0.00	0.00
15,200.0	90.00	359.58	12,626.0	2,542.4	564.6	2,567.3	0.00	0.00	0.00
15,300.0	90.00	359.58	12,626.0	2,642.4	563.9	2,667.2	0.00	0.00	0.00
15,400.0	90.00	359.58	12,626.0	2,742.4	563.1	2,767.0	0.00	0.00	0.00
15,500.0	90.00	359.58	12,626.0	2,842.4	562.4	2,866.8	0.00	0.00	0.00
15,600.0	90.00	359.58	12,626.0	2,942.4	561.7	2,966.7	0.00	0.00	0.00
15,700.0	90.00	359.58	12,626.0	3,042.4	560.9	3,066.5	0.00	0.00	0.00
15,800.0	90.00	359.58	12,626.0	3,142.4	560.2	3,166.3	0.00	0.00	0.00
15,900.0	90.00	359.58	12,626.0	3,242.4	559.4	3,266.2	0.00	0.00	0.00
16,000.0	90.00	359.58	12,626.0	3,342.4	558.7	3,366.0	0.00	0.00	0.00
16,100.0	90.00	359.58	12,626.0	3,442.3	558.0	3,465.8	0.00	0.00	0.00
16,200.0	90.00	359.58	12,626.0	3,542.3	557.2	3,565.7	0.00	0.00	0.00
16,300.0	90.00	359.58	12,626.0	3,642.3	556.5	3,665.5	0.00	0.00	0.00
16,400.0	90.00	359.58	12,626.0	3,742.3	555.7	3,765.4	0.00	0.00	0.00
16,500.0	90.00	359.58	12,626.0	3,842.3	555.0	3,865.2	0.00	0.00	0.00
16,600.0	90.00	359.58	12,626.0	3,942.3	554.3	3,965.0	0.00	0.00	0.00
16,700.0	90.00	359.58	12,626.0	4,042.3	553.5	4,064.9	0.00	0.00	0.00
16,800.0	90.00	359.58	12,626.0	4,142.3	552.8	4,164.7	0.00	0.00	0.00
16,900.0	90.00	359.58	12,626.0	4,242.3	552.0	4,264.5	0.00	0.00	0.00
17,000.0	90.00	359.58	12,626.0	4,342.3	551.3	4,364.4	0.00	0.00	0.00
17,100.0	90.00	359.58	12,626.0	4,442.3	550.6	4,464.2	0.00	0.00	0.00
17,200.0	90.00	359.58	12,626.0	4,542.3	549.8	4,564.0	0.00	0.00	0.00
17,300.0	90.00	359.58	12,626.0	4,642.3	549.1	4,663.9	0.00	0.00	0.00
17,400.0	90.00	359.58	12,626.0	4,742.3	548.3	4,763.7	0.00	0.00	0.00
17,500.0	90.00	359.58	12,626.0	4,842.3	547.6	4,863.6	0.00	0.00	0.00
17,600.0	90.00	359.58	12,626.0	4,942.3	546.9	4,963.4	0.00	0.00	0.00
17,700.0	90.00	359.58	12,626.0	5,042.3	546.1	5,063.2	0.00	0.00	0.00
17,800.0	90.00	359.58	12,626.0	5,142.3	545.4	5,163.1	0.00	0.00	0.00
17,900.0	90.00	359.58	12,626.0	5,242.3	544.6	5,262.9	0.00	0.00	0.00
18,000.0	90.00	359.58	12,626.0	5,342.3	543.9	5,362.7	0.00	0.00	0.00
18,100.0	90.00	359.58	12,626.0	5,442.3	543.2	5,462.6	0.00	0.00	0.00
18,200.0	90.00	359.58	12,626.0	5,542.3	542.4	5,562.4	0.00	0.00	0.00
18,300.0	90.00	359.58	12,626.0	5,642.3	541.7	5,662.3	0.00	0.00	0.00
18,400.0	90.00	359.58	12,626.0	5,742.3	540.9	5,762.1	0.00	0.00	0.00
18,500.0	90.00	359.58	12,626.0	5,842.3	540.2	5,861.9	0.00	0.00	0.00
18,600.0	90.00	359.58	12,626.0	5,942.3	539.5	5,961.8	0.00	0.00	0.00
18,700.0	90.00	359.58	12,626.0	6,042.3	538.7	6,061.6	0.00	0.00	0.00
18,800.0	90.00	359.58	12,626.0	6,142.3	538.0	6,161.4	0.00	0.00	0.00
18,900.0	90.00	359.58	12,626.0	6,242.3	537.2	6,261.3	0.00	0.00	0.00
19,000.0	90.00	359.58	12,626.0	6,342.3	536.5	6,361.1	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: #705H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #705H
TVD Reference: KB = 25 @ 3382.0usft
MD Reference: KB = 25 @ 3382.0usft
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)
19,100.0	90.00	359.58	12,626.0	6,442.3	535.8	6,460.9	0.00	0.00	0.00
19,200.0	90.00	359.58	12,626.0	6,542.3	535.0	6,560.8	0.00	0.00	0.00
19,300.0	90.00	359.58	12,626.0	6,642.3	534.3	6,660.6	0.00	0.00	0.00
19,400.0	90.00	359.58	12,626.0	6,742.3	533.5	6,760.5	0.00	0.00	0.00
19,500.0	90.00	359.58	12,626.0	6,842.3	532.8	6,860.3	0.00	0.00	0.00
19,600.0	90.00	359.58	12,626.0	6,942.3	532.1	6,960.1	0.00	0.00	0.00
19,700.0	90.00	359.58	12,626.0	7,042.3	531.3	7,060.0	0.00	0.00	0.00
19,800.0	90.00	359.58	12,626.0	7,142.2	530.6	7,159.8	0.00	0.00	0.00
19,900.0	90.00	359.58	12,626.0	7,242.2	529.9	7,259.6	0.00	0.00	0.00
20,000.0	90.00	359.58	12,626.0	7,342.2	529.1	7,359.5	0.00	0.00	0.00
20,100.0	90.00	359.58	12,626.0	7,442.2	528.4	7,459.3	0.00	0.00	0.00
20,200.0	90.00	359.58	12,626.0	7,542.2	527.6	7,559.1	0.00	0.00	0.00
20,300.0	90.00	359.58	12,626.0	7,642.2	526.9	7,659.0	0.00	0.00	0.00
20,400.0	90.00	359.58	12,626.0	7,742.2	526.2	7,758.8	0.00	0.00	0.00
20,500.0	90.00	359.58	12,626.0	7,842.2	525.4	7,858.7	0.00	0.00	0.00
20,600.0	90.00	359.58	12,626.0	7,942.2	524.7	7,958.5	0.00	0.00	0.00
20,700.0	90.00	359.58	12,626.0	8,042.2	523.9	8,058.3	0.00	0.00	0.00
20,800.0	90.00	359.58	12,626.0	8,142.2	523.2	8,158.2	0.00	0.00	0.00
20,900.0	90.00	359.58	12,626.0	8,242.2	522.5	8,258.0	0.00	0.00	0.00
21,000.0	90.00	359.58	12,626.0	8,342.2	521.7	8,357.8	0.00	0.00	0.00
21,100.0	90.00	359.58	12,626.0	8,442.2	521.0	8,457.7	0.00	0.00	0.00
21,200.0	90.00	359.58	12,626.0	8,542.2	520.2	8,557.5	0.00	0.00	0.00
21,300.0	90.00	359.58	12,626.0	8,642.2	519.5	8,657.4	0.00	0.00	0.00
21,400.0	90.00	359.58	12,626.0	8,742.2	518.8	8,757.2	0.00	0.00	0.00
21,500.0	90.00	359.58	12,626.0	8,842.2	518.0	8,857.0	0.00	0.00	0.00
21,600.0	90.00	359.58	12,626.0	8,942.2	517.3	8,956.9	0.00	0.00	0.00
21,700.0	90.00	359.58	12,626.0	9,042.2	516.5	9,056.7	0.00	0.00	0.00
21,800.0	90.00	359.58	12,626.0	9,142.2	515.8	9,156.5	0.00	0.00	0.00
21,900.0	90.00	359.58	12,626.0	9,242.2	515.1	9,256.4	0.00	0.00	0.00
22,000.0	90.00	359.58	12,626.0	9,342.2	514.3	9,356.2	0.00	0.00	0.00
22,100.0	90.00	359.58	12,626.0	9,442.2	513.6	9,456.0	0.00	0.00	0.00
22,200.0	90.00	359.58	12,626.0	9,542.2	512.8	9,555.9	0.00	0.00	0.00
22,300.0	90.00	359.58	12,626.0	9,642.2	512.1	9,655.7	0.00	0.00	0.00
22,400.0	90.00	359.58	12,626.0	9,742.2	511.4	9,755.6	0.00	0.00	0.00
22,500.0	90.00	359.58	12,626.0	9,842.2	510.6	9,855.4	0.00	0.00	0.00
22,600.0	90.00	359.58	12,626.0	9,942.2	509.9	9,955.2	0.00	0.00	0.00
22,700.0	90.00	359.58	12,626.0	10,042.2	509.1	10,055.1	0.00	0.00	0.00
22,800.0	90.00	359.58	12,626.0	10,142.2	508.4	10,154.9	0.00	0.00	0.00
22,854.8	90.00	359.58	12,626.0	10,197.0	508.0	10,209.6	0.00	0.00	0.00

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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	12,148.5	-215.0	585.0	372,608.00	791,785.00	32° 1' 18.498 N	103° 31' 30.819 W
- plan hits target center									
- Point									
FTP(PT 24 Fed Com #7)	0.00	0.00	12,626.0	-165.0	585.0	372,658.00	791,785.00	32° 1' 18.992 N	103° 31' 30.815 W
- plan misses target center by 163.5usft at 12574.4usft MD (12506.3 TVD, -53.7 N, 583.8 E)									
- Point									
PBHL(PT 24 Fed Com #	0.00	0.00	12,626.0	10,197.0	508.0	383,020.00	791,708.00	32° 3' 1.534 N	103° 31' 30.809 W
- plan hits target center									
- Point									