

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. 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 701H

9. API Well No.
30-025-44831-00-X1

10. Field and Pool or Exploratory Area
RED TANK

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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 SESE 190FSL 732FEL
32.022179 N Lat, 103.519905 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 A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	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 330' 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 1/23/19.

Carlsbad Field Office
OCD Hobbs

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

Electronic Submission #448073 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 (19PP0665SE)

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 JEREMY PORTER

Title PETROLEUM ENGINEER

Date 12/19/2018

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 ****

KZ

Revisions to Operator-Submitted EC Data for Sundry Notice #448073

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM122622	NMNM122622
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 701H Sec 24 T26S R33E Mer NMP SESE 190FSL 732FEL 32.022178 N Lat, 103.519905 W Lon	PEACHTREE 24 FED COM 701H Sec 24 T26S R33E SESE 190FSL 732FEL 32.022179 N Lat, 103.519905 W Lon



Lea County, NM (NAD 83 NME)
Peachtree 24 Fed Com #701H
Plan #0.2



To convert a Magnetic Direction to a Grid Direction, Add 6.44°
To convert a Magnetic Direction to a True Direction, Add 6.87° 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: #701H

KB = 25 @ 3401.0usft
Northing 372766.00 Easting 793433.00 Latitude 32° 1' 19.840 N Longitude 103° 31' 11.085 W

SECTION DETAILS

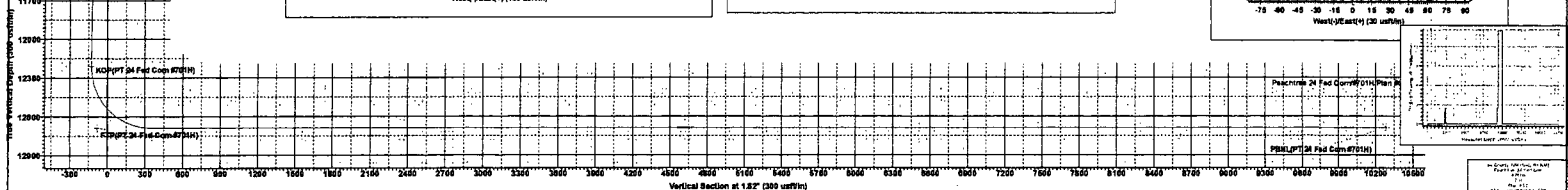
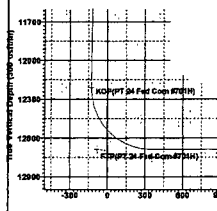
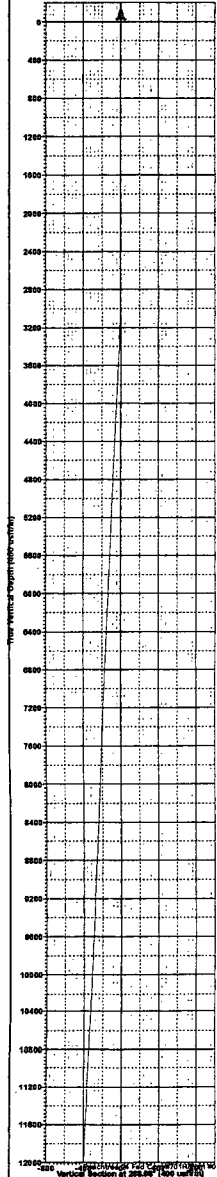
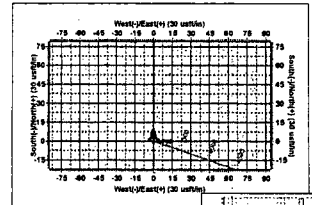
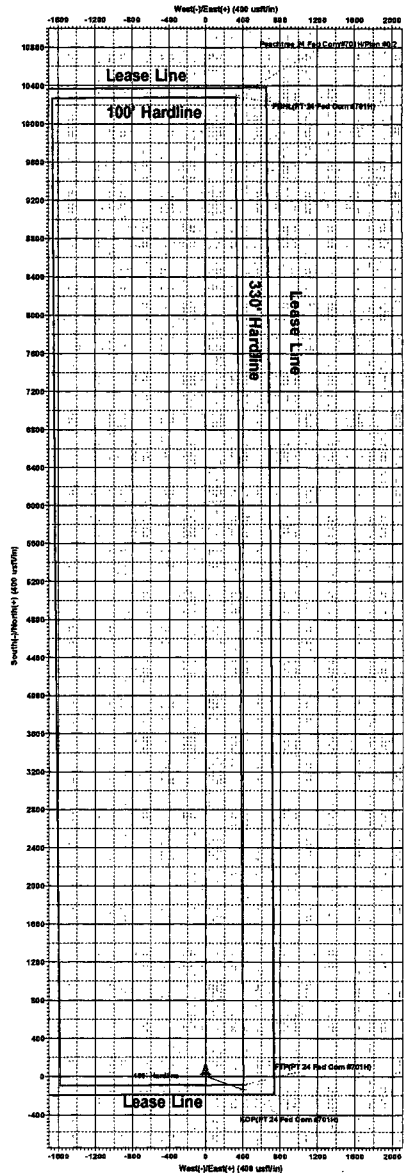
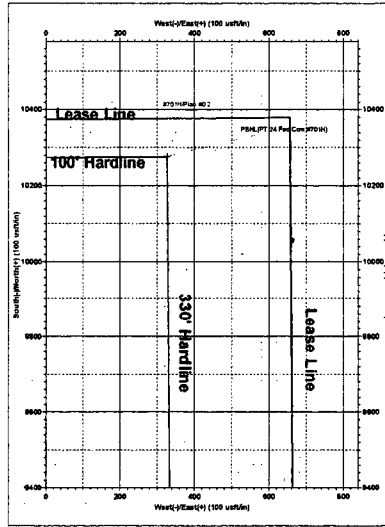
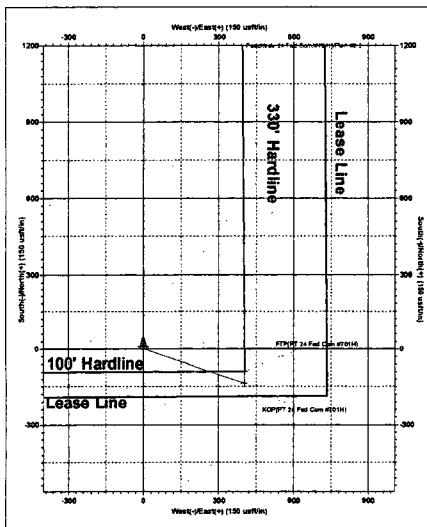
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	Tface	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3134.7	2.69	108.86	3134.6	-1.0	3.0	2.00	108.86	-0.9	
4	12085.8	2.69	108.86	12075.9	-137.0	401.0	0.00	0.00	-124.2	
5	12220.5	0.00	0.00	12210.5	-138.0	404.0	2.00	180.00	-125.1	KOP(PT 24 Fed Com #701H)
6	12970.5	90.00	359.58	12688.0	339.5	400.5	12.00	359.58	352.0	PBHL(PT 24 Fed Com #701H)
7	22908.3	90.00	359.58	12688.0	10277.0	327.0	0.00	0.00	10282.2	

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 #701H)	12210.5	-138.0	404.0	372816.00	793837.00
PBHL(PT 24 Fed Com #701H)	12688.0	10277.0	327.0	383033.00	793760.00
FTP(PT 24 Fed Com #701H)	12688.0	-86.0	404.0	372885.00	793837.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Peachtree 24 Fed Com

#701H

OH

Plan: Plan #0.2

Standard Planning Report

13 December, 2018

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3401.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3401.0usft
Site:	Peachtree 24 Fed Com	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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

Well:	#701H					
Well Position	+N/-S	0.0 usft	Northing:	372,756.00 usft	Latitude:	32° 1' 19.840 N
	+E/-W	0.0 usft	Easting:	793,433.00 usft	Longitude:	103° 31' 11.665 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	Ground Level:			3,376.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/7/2017	6.87	59.88	47,783.62962273

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	1.82

Plan Survey Tool Program		Date 12/13/2018		
Depth From	Depth To	Survey (Wellbore)	Tool Name	Remarks
(usft)	(usft)			
1	0.0	22,908.3 Plan #0.2 (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	
3,134.7	2.69	108.86	3,134.6	-1.0	3.0	2.00	2.00	0.00	108.86	
12,085.8	2.69	108.86	12,075.9	-137.0	401.0	0.00	0.00	0.00	0.00	
12,220.5	0.00	0.00	12,210.5	-138.0	404.0	2.00	-2.00	0.00	180.00	KOP(PT 24 Fed Com
12,970.5	90.00	359.58	12,688.0	339.5	400.5	12.00	12.00	-0.06	359.58	
22,908.3	90.00	359.58	12,688.0	10,277.0	327.0	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: #701H
 Wellbore: OH
 Design: Plan #0.2

Local Co-ordinate Reference: Well #701H
 TVD Reference: KB = 25 @ 3401.0usft
 MD Reference: KB = 25 @ 3401.0usft
 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
3,100.0	2.00	108.86	3,100.0	-0.6	1.7	-0.5	2.00	2.00	0.00
3,134.7	2.69	108.86	3,134.6	-1.0	3.0	-0.9	2.00	2.00	0.00
3,200.0	2.69	108.86	3,199.9	-2.0	5.9	-1.8	0.00	0.00	0.00
3,300.0	2.69	108.86	3,299.8	-3.5	10.3	-3.2	0.00	0.00	0.00
3,400.0	2.69	108.86	3,399.7	-5.1	14.8	-4.6	0.00	0.00	0.00
3,500.0	2.69	108.86	3,499.5	-6.6	19.2	-6.0	0.00	0.00	0.00
3,600.0	2.69	108.86	3,599.4	-8.1	23.7	-7.3	0.00	0.00	0.00
3,700.0	2.69	108.86	3,699.3	-9.6	28.1	-8.7	0.00	0.00	0.00
3,800.0	2.69	108.86	3,799.2	-11.1	32.6	-10.1	0.00	0.00	0.00
3,900.0	2.69	108.86	3,899.1	-12.6	37.0	-11.5	0.00	0.00	0.00
4,000.0	2.69	108.86	3,999.0	-14.2	41.5	-12.8	0.00	0.00	0.00
4,100.0	2.69	108.86	4,098.9	-15.7	45.9	-14.2	0.00	0.00	0.00
4,200.0	2.69	108.86	4,198.8	-17.2	50.4	-15.6	0.00	0.00	0.00
4,300.0	2.69	108.86	4,298.7	-18.7	54.8	-17.0	0.00	0.00	0.00
4,400.0	2.69	108.86	4,398.6	-20.2	59.3	-18.3	0.00	0.00	0.00
4,500.0	2.69	108.86	4,498.4	-21.8	63.7	-19.7	0.00	0.00	0.00
4,600.0	2.69	108.86	4,598.3	-23.3	68.2	-21.1	0.00	0.00	0.00
4,700.0	2.69	108.86	4,698.2	-24.8	72.6	-22.5	0.00	0.00	0.00
4,800.0	2.69	108.86	4,798.1	-26.3	77.0	-23.9	0.00	0.00	0.00
4,900.0	2.69	108.86	4,898.0	-27.8	81.5	-25.2	0.00	0.00	0.00
5,000.0	2.69	108.86	4,997.9	-29.4	85.9	-26.6	0.00	0.00	0.00
5,100.0	2.69	108.86	5,097.8	-30.9	90.4	-28.0	0.00	0.00	0.00
5,200.0	2.69	108.86	5,197.7	-32.4	94.8	-29.4	0.00	0.00	0.00

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 Site: Peachtree 24 Fed Com
 Well: #701H
 Wellbore: OH
 Design: Plan #0.2

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

Well #701H
 KB = 25 @ 3401.0usft
 KB = 25 @ 3401.0usft
 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	2.69	108.86	5,297.6	-33.9	99.3	-30.7	0.00	0.00	0.00
5,400.0	2.69	108.86	5,397.4	-35.4	103.7	-32.1	0.00	0.00	0.00
5,500.0	2.69	108.86	5,497.3	-36.9	108.2	-33.5	0.00	0.00	0.00
5,600.0	2.69	108.86	5,597.2	-38.5	112.6	-34.9	0.00	0.00	0.00
5,700.0	2.69	108.86	5,697.1	-40.0	117.1	-36.2	0.00	0.00	0.00
5,800.0	2.69	108.86	5,797.0	-41.5	121.5	-37.6	0.00	0.00	0.00
5,900.0	2.69	108.86	5,896.9	-43.0	126.0	-39.0	0.00	0.00	0.00
6,000.0	2.69	108.86	5,996.8	-44.5	130.4	-40.4	0.00	0.00	0.00
6,100.0	2.69	108.86	6,096.7	-46.1	134.8	-41.7	0.00	0.00	0.00
6,200.0	2.69	108.86	6,196.6	-47.6	139.3	-43.1	0.00	0.00	0.00
6,300.0	2.69	108.86	6,296.5	-49.1	143.7	-44.5	0.00	0.00	0.00
6,400.0	2.69	108.86	6,396.3	-50.6	148.2	-45.9	0.00	0.00	0.00
6,500.0	2.69	108.86	6,496.2	-52.1	152.6	-47.3	0.00	0.00	0.00
6,600.0	2.69	108.86	6,596.1	-53.7	157.1	-48.6	0.00	0.00	0.00
6,700.0	2.69	108.86	6,696.0	-55.2	161.5	-50.0	0.00	0.00	0.00
6,800.0	2.69	108.86	6,795.9	-56.7	166.0	-51.4	0.00	0.00	0.00
6,900.0	2.69	108.86	6,895.8	-58.2	170.4	-52.8	0.00	0.00	0.00
7,000.0	2.69	108.86	6,995.7	-59.7	174.9	-54.1	0.00	0.00	0.00
7,100.0	2.69	108.86	7,095.6	-61.3	179.3	-55.5	0.00	0.00	0.00
7,200.0	2.69	108.86	7,195.5	-62.8	183.8	-56.9	0.00	0.00	0.00
7,300.0	2.69	108.86	7,295.3	-64.3	188.2	-58.3	0.00	0.00	0.00
7,400.0	2.69	108.86	7,395.2	-65.8	192.7	-59.6	0.00	0.00	0.00
7,500.0	2.69	108.86	7,495.1	-67.3	197.1	-61.0	0.00	0.00	0.00
7,600.0	2.69	108.86	7,595.0	-68.8	201.5	-62.4	0.00	0.00	0.00
7,700.0	2.69	108.86	7,694.9	-70.4	206.0	-63.8	0.00	0.00	0.00
7,800.0	2.69	108.86	7,794.8	-71.9	210.4	-65.2	0.00	0.00	0.00
7,900.0	2.69	108.86	7,894.7	-73.4	214.9	-66.5	0.00	0.00	0.00
8,000.0	2.69	108.86	7,994.6	-74.9	219.3	-67.9	0.00	0.00	0.00
8,100.0	2.69	108.86	8,094.5	-76.4	223.8	-69.3	0.00	0.00	0.00
8,200.0	2.69	108.86	8,194.4	-78.0	228.2	-70.7	0.00	0.00	0.00
8,300.0	2.69	108.86	8,294.2	-79.5	232.7	-72.0	0.00	0.00	0.00
8,400.0	2.69	108.86	8,394.1	-81.0	237.1	-73.4	0.00	0.00	0.00
8,500.0	2.69	108.86	8,494.0	-82.5	241.6	-74.8	0.00	0.00	0.00
8,600.0	2.69	108.86	8,593.9	-84.0	246.0	-76.2	0.00	0.00	0.00
8,700.0	2.69	108.86	8,693.8	-85.6	250.5	-77.5	0.00	0.00	0.00
8,800.0	2.69	108.86	8,793.7	-87.1	254.9	-78.9	0.00	0.00	0.00
8,900.0	2.69	108.86	8,893.6	-88.6	259.3	-80.3	0.00	0.00	0.00
9,000.0	2.69	108.86	8,993.5	-90.1	263.8	-81.7	0.00	0.00	0.00
9,100.0	2.69	108.86	9,093.4	-91.6	268.2	-83.0	0.00	0.00	0.00
9,200.0	2.69	108.86	9,193.3	-93.1	272.7	-84.4	0.00	0.00	0.00
9,300.0	2.69	108.86	9,293.1	-94.7	277.1	-85.8	0.00	0.00	0.00
9,400.0	2.69	108.86	9,393.0	-96.2	281.6	-87.2	0.00	0.00	0.00
9,500.0	2.69	108.86	9,492.9	-97.7	286.0	-88.6	0.00	0.00	0.00
9,600.0	2.69	108.86	9,592.8	-99.2	290.5	-89.9	0.00	0.00	0.00
9,700.0	2.69	108.86	9,692.7	-100.7	294.9	-91.3	0.00	0.00	0.00
9,800.0	2.69	108.86	9,792.6	-102.3	299.4	-92.7	0.00	0.00	0.00
9,900.0	2.69	108.86	9,892.5	-103.8	303.8	-94.1	0.00	0.00	0.00
10,000.0	2.69	108.86	9,992.4	-105.3	308.3	-95.4	0.00	0.00	0.00
10,100.0	2.69	108.86	10,092.3	-106.8	312.7	-96.8	0.00	0.00	0.00
10,200.0	2.69	108.86	10,192.1	-108.3	317.2	-98.2	0.00	0.00	0.00
10,300.0	2.69	108.86	10,292.0	-109.9	321.6	-99.6	0.00	0.00	0.00
10,400.0	2.69	108.86	10,391.9	-111.4	326.0	-100.9	0.00	0.00	0.00
10,500.0	2.69	108.86	10,491.8	-112.9	330.5	-102.3	0.00	0.00	0.00
10,600.0	2.69	108.86	10,591.7	-114.4	334.9	-103.7	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: #701H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Well #701H
KB = 25 @ 3401.0usft
KB = 25 @ 3401.0usft
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)
10,700.0	2.69	108.86	10,691.6	-115.9	339.4	-105.1	0.00	0.00	0.00
10,800.0	2.69	108.86	10,791.5	-117.4	343.8	-106.5	0.00	0.00	0.00
10,900.0	2.69	108.86	10,891.4	-119.0	348.3	-107.8	0.00	0.00	0.00
11,000.0	2.69	108.86	10,991.3	-120.5	352.7	-109.2	0.00	0.00	0.00
11,100.0	2.69	108.86	11,091.2	-122.0	357.2	-110.6	0.00	0.00	0.00
11,200.0	2.69	108.86	11,191.0	-123.5	361.6	-112.0	0.00	0.00	0.00
11,300.0	2.69	108.86	11,290.9	-125.0	366.1	-113.3	0.00	0.00	0.00
11,400.0	2.69	108.86	11,390.8	-126.6	370.5	-114.7	0.00	0.00	0.00
11,500.0	2.69	108.86	11,490.7	-128.1	375.0	-116.1	0.00	0.00	0.00
11,600.0	2.69	108.86	11,590.6	-129.6	379.4	-117.5	0.00	0.00	0.00
11,700.0	2.69	108.86	11,690.5	-131.1	383.8	-118.8	0.00	0.00	0.00
11,800.0	2.69	108.86	11,790.4	-132.6	388.3	-120.2	0.00	0.00	0.00
11,900.0	2.69	108.86	11,890.3	-134.2	392.7	-121.6	0.00	0.00	0.00
12,000.0	2.69	108.86	11,990.2	-135.7	397.2	-123.0	0.00	0.00	0.00
12,085.8	2.69	108.86	12,075.9	-137.0	401.0	-124.2	0.00	0.00	0.00
12,100.0	2.41	108.86	12,090.0	-137.2	401.6	-124.3	2.00	-2.00	0.00
12,200.0	0.41	108.86	12,190.0	-138.0	403.9	-125.1	2.00	-2.00	0.00
12,220.5	0.00	0.00	12,210.5	-138.0	404.0	-125.1	2.00	-2.00	0.00
12,225.0	0.54	359.58	12,215.0	-138.0	404.0	-125.1	12.00	12.00	0.00
12,250.0	3.54	359.58	12,240.0	-137.1	404.0	-124.2	12.00	12.00	0.00
12,275.0	6.54	359.58	12,264.9	-134.9	404.0	-122.0	12.00	12.00	0.00
12,300.0	9.54	359.58	12,289.6	-131.4	404.0	-118.5	12.00	12.00	0.00
12,325.0	12.54	359.58	12,314.2	-126.6	403.9	-113.7	12.00	12.00	0.00
12,350.0	15.54	359.58	12,338.4	-120.5	403.9	-107.6	12.00	12.00	0.00
12,375.0	18.54	359.58	12,362.3	-113.2	403.8	-100.3	12.00	12.00	0.00
12,400.0	21.54	359.58	12,385.8	-104.7	403.8	-91.8	12.00	12.00	0.00
12,425.0	24.54	359.58	12,408.8	-94.9	403.7	-82.0	12.00	12.00	0.00
12,450.0	27.54	359.58	12,431.3	-83.9	403.6	-71.0	12.00	12.00	0.00
12,475.0	30.54	359.58	12,453.1	-71.8	403.5	-58.9	12.00	12.00	0.00
12,500.0	33.54	359.58	12,474.3	-58.5	403.4	-45.6	12.00	12.00	0.00
12,525.0	36.54	359.58	12,494.8	-44.1	403.3	-31.3	12.00	12.00	0.00
12,550.0	39.54	359.58	12,514.5	-28.7	403.2	-15.9	12.00	12.00	0.00
12,575.0	42.54	359.58	12,533.3	-12.3	403.1	0.5	12.00	12.00	0.00
12,600.0	45.54	359.58	12,551.3	5.0	402.9	17.9	12.00	12.00	0.00
12,625.0	48.54	359.58	12,568.3	23.3	402.8	36.1	12.00	12.00	0.00
12,650.0	51.54	359.58	12,584.4	42.5	402.7	55.3	12.00	12.00	0.00
12,675.0	54.54	359.58	12,599.4	62.5	402.5	75.2	12.00	12.00	0.00
12,700.0	57.54	359.58	12,613.4	83.2	402.4	96.0	12.00	12.00	0.00
12,725.0	60.54	359.58	12,626.2	104.6	402.2	117.4	12.00	12.00	0.00
12,750.0	63.54	359.58	12,638.0	126.7	402.0	139.4	12.00	12.00	0.00
12,775.0	66.54	359.58	12,648.5	149.4	401.9	162.1	12.00	12.00	0.00
12,800.0	69.54	359.58	12,657.8	172.6	401.7	185.3	12.00	12.00	0.00
12,825.0	72.54	359.58	12,666.0	196.2	401.5	208.9	12.00	12.00	0.00
12,850.0	75.54	359.58	12,672.8	220.2	401.4	232.9	12.00	12.00	0.00
12,875.0	78.54	359.58	12,678.4	244.6	401.2	257.2	12.00	12.00	0.00
12,900.0	81.54	359.58	12,682.8	269.2	401.0	281.8	12.00	12.00	0.00
12,925.0	84.54	359.58	12,685.8	294.0	400.8	306.6	12.00	12.00	0.00
12,950.0	87.54	359.58	12,687.5	319.0	400.6	331.6	12.00	12.00	0.00
12,970.5	90.00	359.58	12,688.0	339.5	400.5	352.0	12.00	12.00	0.00
13,000.0	90.00	359.58	12,688.0	369.0	400.3	381.5	0.00	0.00	0.00
13,100.0	90.00	359.58	12,688.0	469.0	399.5	481.4	0.00	0.00	0.00
13,200.0	90.00	359.58	12,688.0	569.0	398.8	581.4	0.00	0.00	0.00
13,300.0	90.00	359.58	12,688.0	669.0	398.0	681.3	0.00	0.00	0.00
13,400.0	90.00	359.58	12,688.0	769.0	397.3	781.2	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: #701H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #701H
TVD Reference: KB = 25 @ 3401.0usft
MD Reference: KB = 25 @ 3401.0usft
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)
13,500.0	90.00	359.58	12,688.0	869.0	396.6	881.1	0.00	0.00	0.00
13,600.0	90.00	359.58	12,688.0	968.9	395.8	981.0	0.00	0.00	0.00
13,700.0	90.00	359.58	12,688.0	1,068.9	395.1	1,081.0	0.00	0.00	0.00
13,800.0	90.00	359.58	12,688.0	1,168.9	394.3	1,180.9	0.00	0.00	0.00
13,900.0	90.00	359.58	12,688.0	1,268.9	393.6	1,280.8	0.00	0.00	0.00
14,000.0	90.00	359.58	12,688.0	1,368.9	392.9	1,380.7	0.00	0.00	0.00
14,100.0	90.00	359.58	12,688.0	1,468.9	392.1	1,480.7	0.00	0.00	0.00
14,200.0	90.00	359.58	12,688.0	1,568.9	391.4	1,580.6	0.00	0.00	0.00
14,300.0	90.00	359.58	12,688.0	1,668.9	390.6	1,680.5	0.00	0.00	0.00
14,400.0	90.00	359.58	12,688.0	1,768.9	389.9	1,780.4	0.00	0.00	0.00
14,500.0	90.00	359.58	12,688.0	1,868.9	389.2	1,880.4	0.00	0.00	0.00
14,600.0	90.00	359.58	12,688.0	1,968.9	388.4	1,980.3	0.00	0.00	0.00
14,700.0	90.00	359.58	12,688.0	2,068.9	387.7	2,080.2	0.00	0.00	0.00
14,800.0	90.00	359.58	12,688.0	2,168.9	386.9	2,180.1	0.00	0.00	0.00
14,900.0	90.00	359.58	12,688.0	2,268.9	386.2	2,280.0	0.00	0.00	0.00
15,000.0	90.00	359.58	12,688.0	2,368.9	385.5	2,380.0	0.00	0.00	0.00
15,100.0	90.00	359.58	12,688.0	2,468.9	384.7	2,479.9	0.00	0.00	0.00
15,200.0	90.00	359.58	12,688.0	2,568.9	384.0	2,579.8	0.00	0.00	0.00
15,300.0	90.00	359.58	12,688.0	2,668.9	383.2	2,679.7	0.00	0.00	0.00
15,400.0	90.00	359.58	12,688.0	2,768.9	382.5	2,779.7	0.00	0.00	0.00
15,500.0	90.00	359.58	12,688.0	2,868.9	381.8	2,879.6	0.00	0.00	0.00
15,600.0	90.00	359.58	12,688.0	2,968.9	381.0	2,979.5	0.00	0.00	0.00
15,700.0	90.00	359.58	12,688.0	3,068.9	380.3	3,079.4	0.00	0.00	0.00
15,800.0	90.00	359.58	12,688.0	3,168.9	379.6	3,179.4	0.00	0.00	0.00
15,900.0	90.00	359.58	12,688.0	3,268.9	378.8	3,279.3	0.00	0.00	0.00
16,000.0	90.00	359.58	12,688.0	3,368.9	378.1	3,379.2	0.00	0.00	0.00
16,100.0	90.00	359.58	12,688.0	3,468.9	377.3	3,479.1	0.00	0.00	0.00
16,200.0	90.00	359.58	12,688.0	3,568.9	376.6	3,579.0	0.00	0.00	0.00
16,300.0	90.00	359.58	12,688.0	3,668.9	375.9	3,679.0	0.00	0.00	0.00
16,400.0	90.00	359.58	12,688.0	3,768.9	375.1	3,778.9	0.00	0.00	0.00
16,500.0	90.00	359.58	12,688.0	3,868.9	374.4	3,878.8	0.00	0.00	0.00
16,600.0	90.00	359.58	12,688.0	3,968.9	373.6	3,978.7	0.00	0.00	0.00
16,700.0	90.00	359.58	12,688.0	4,068.9	372.9	4,078.7	0.00	0.00	0.00
16,800.0	90.00	359.58	12,688.0	4,168.9	372.2	4,178.6	0.00	0.00	0.00
16,900.0	90.00	359.58	12,688.0	4,268.9	371.4	4,278.5	0.00	0.00	0.00
17,000.0	90.00	359.58	12,688.0	4,368.9	370.7	4,378.4	0.00	0.00	0.00
17,100.0	90.00	359.58	12,688.0	4,468.9	369.9	4,478.4	0.00	0.00	0.00
17,200.0	90.00	359.58	12,688.0	4,568.9	369.2	4,578.3	0.00	0.00	0.00
17,300.0	90.00	359.58	12,688.0	4,668.8	368.5	4,678.2	0.00	0.00	0.00
17,400.0	90.00	359.58	12,688.0	4,768.8	367.7	4,778.1	0.00	0.00	0.00
17,500.0	90.00	359.58	12,688.0	4,868.8	367.0	4,878.1	0.00	0.00	0.00
17,600.0	90.00	359.58	12,688.0	4,968.8	366.2	4,978.0	0.00	0.00	0.00
17,700.0	90.00	359.58	12,688.0	5,068.8	365.5	5,077.9	0.00	0.00	0.00
17,800.0	90.00	359.58	12,688.0	5,168.8	364.8	5,177.8	0.00	0.00	0.00
17,900.0	90.00	359.58	12,688.0	5,268.8	364.0	5,277.7	0.00	0.00	0.00
18,000.0	90.00	359.58	12,688.0	5,368.8	363.3	5,377.7	0.00	0.00	0.00
18,100.0	90.00	359.58	12,688.0	5,468.8	362.5	5,477.6	0.00	0.00	0.00
18,200.0	90.00	359.58	12,688.0	5,568.8	361.8	5,577.5	0.00	0.00	0.00
18,300.0	90.00	359.58	12,688.0	5,668.8	361.1	5,677.4	0.00	0.00	0.00
18,400.0	90.00	359.58	12,688.0	5,768.8	360.3	5,777.4	0.00	0.00	0.00
18,500.0	90.00	359.58	12,688.0	5,868.8	359.6	5,877.3	0.00	0.00	0.00
18,600.0	90.00	359.58	12,688.0	5,968.8	358.9	5,977.2	0.00	0.00	0.00
18,700.0	90.00	359.58	12,688.0	6,068.8	358.1	6,077.1	0.00	0.00	0.00
18,800.0	90.00	359.58	12,688.0	6,168.8	357.4	6,177.1	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #701H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3401.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3401.0usft
Site:	Peachtree 24 Fed Com	North Reference:	Grid
Well:	#701H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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)	
18,900.0	90.00	359.58	12,688.0	6,268.8	356.6	6,277.0	0.00	0.00	0.00	
19,000.0	90.00	359.58	12,688.0	6,368.8	355.9	6,376.9	0.00	0.00	0.00	
19,100.0	90.00	359.58	12,688.0	6,468.8	355.2	6,476.8	0.00	0.00	0.00	
19,200.0	90.00	359.58	12,688.0	6,568.8	354.4	6,576.7	0.00	0.00	0.00	
19,300.0	90.00	359.58	12,688.0	6,668.8	353.7	6,676.7	0.00	0.00	0.00	
19,400.0	90.00	359.58	12,688.0	6,768.8	352.9	6,776.6	0.00	0.00	0.00	
19,500.0	90.00	359.58	12,688.0	6,868.8	352.2	6,876.5	0.00	0.00	0.00	
19,600.0	90.00	359.58	12,688.0	6,968.8	351.5	6,976.4	0.00	0.00	0.00	
19,700.0	90.00	359.58	12,688.0	7,068.8	350.7	7,076.4	0.00	0.00	0.00	
19,800.0	90.00	359.58	12,688.0	7,168.8	350.0	7,176.3	0.00	0.00	0.00	
19,900.0	90.00	359.58	12,688.0	7,268.8	349.2	7,276.2	0.00	0.00	0.00	
20,000.0	90.00	359.58	12,688.0	7,368.8	348.5	7,376.1	0.00	0.00	0.00	
20,100.0	90.00	359.58	12,688.0	7,468.8	347.8	7,476.1	0.00	0.00	0.00	
20,200.0	90.00	359.58	12,688.0	7,568.8	347.0	7,576.0	0.00	0.00	0.00	
20,300.0	90.00	359.58	12,688.0	7,668.8	346.3	7,675.9	0.00	0.00	0.00	
20,400.0	90.00	359.58	12,688.0	7,768.8	345.5	7,775.8	0.00	0.00	0.00	
20,500.0	90.00	359.58	12,688.0	7,868.8	344.8	7,875.7	0.00	0.00	0.00	
20,600.0	90.00	359.58	12,688.0	7,968.8	344.1	7,975.7	0.00	0.00	0.00	
20,700.0	90.00	359.58	12,688.0	8,068.8	343.3	8,075.6	0.00	0.00	0.00	
20,800.0	90.00	359.58	12,688.0	8,168.8	342.6	8,175.5	0.00	0.00	0.00	
20,900.0	90.00	359.58	12,688.0	8,268.7	341.8	8,275.4	0.00	0.00	0.00	
21,000.0	90.00	359.58	12,688.0	8,368.7	341.1	8,375.4	0.00	0.00	0.00	
21,100.0	90.00	359.58	12,688.0	8,468.7	340.4	8,475.3	0.00	0.00	0.00	
21,200.0	90.00	359.58	12,688.0	8,568.7	339.6	8,575.2	0.00	0.00	0.00	
21,300.0	90.00	359.58	12,688.0	8,668.7	338.9	8,675.1	0.00	0.00	0.00	
21,400.0	90.00	359.58	12,688.0	8,768.7	338.2	8,775.1	0.00	0.00	0.00	
21,500.0	90.00	359.58	12,688.0	8,868.7	337.4	8,875.0	0.00	0.00	0.00	
21,600.0	90.00	359.58	12,688.0	8,968.7	336.7	8,974.9	0.00	0.00	0.00	
21,700.0	90.00	359.58	12,688.0	9,068.7	335.9	9,074.8	0.00	0.00	0.00	
21,800.0	90.00	359.58	12,688.0	9,168.7	335.2	9,174.7	0.00	0.00	0.00	
21,900.0	90.00	359.58	12,688.0	9,268.7	334.5	9,274.7	0.00	0.00	0.00	
22,000.0	90.00	359.58	12,688.0	9,368.7	333.7	9,374.6	0.00	0.00	0.00	
22,100.0	90.00	359.58	12,688.0	9,468.7	333.0	9,474.5	0.00	0.00	0.00	
22,200.0	90.00	359.58	12,688.0	9,568.7	332.2	9,574.4	0.00	0.00	0.00	
22,300.0	90.00	359.58	12,688.0	9,668.7	331.5	9,674.4	0.00	0.00	0.00	
22,400.0	90.00	359.58	12,688.0	9,768.7	330.8	9,774.3	0.00	0.00	0.00	
22,500.0	90.00	359.58	12,688.0	9,868.7	330.0	9,874.2	0.00	0.00	0.00	
22,600.0	90.00	359.58	12,688.0	9,968.7	329.3	9,974.1	0.00	0.00	0.00	
22,700.0	90.00	359.58	12,688.0	10,068.7	328.5	10,074.1	0.00	0.00	0.00	
22,800.0	90.00	359.58	12,688.0	10,168.7	327.8	10,174.0	0.00	0.00	0.00	
22,908.3	90.00	359.58	12,688.0	10,277.0	327.0	10,282.2	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: #701H
Wellbore: OH
Design: Plan #0.2

Local Co-ordinate Reference: Well #701H
TVD Reference: KB = 25 @ 3401.0usft
MD Reference: KB = 25 @ 3401.0usft
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	12,210.5	-138.0	404.0	372,618.00	793,837.00	32° 1' 18.444 N	103° 31' 6.985 W
- plan hits target center									
- Point									
FTP(PT 24 Fed Com #7	0.00	0.00	12,688.0	-88.0	404.0	372,668.00	793,837.00	32° 1' 18.939 N	103° 31' 6.980 W
- plan misses target center by 163.5usft at 12625.0usft MD (12568.3 TVD, 23.3 N, 402.8 E)									
- Point									
PBHL(PT 24 Fed Com #	0.00	0.00	12,688.0	10,277.0	327.0	383,033.00	793,760.00	32° 3' 1.510 N	103° 31' 6.966 W
- plan hits target center									
- Point									