

Form 3160-5
(June 2015)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.
NMNM108503

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ANTERO 14 FED COM 707H9. API Well No.
30-025-46527-00-X110. Field and Pool or Exploratory Area
BOBCAT DRAW-UPR WOLFCAMP11. 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

Contact: EMILY FOLLIS

EOG RESOURCES INCORPORATED-Email: emily_follis@eogresources.com

3a. Address

PO BOX 2267
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-636-3600

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

Sec 14 T25S R33E SENW 2321FNL 2605FWL
32.131416 N Lat, 103.543243 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 the following changes:

Change well number to 727H from 707H

BHL change to T-25-S R-33-E Sec. 11 100 feet FNL 2577 feet FEL, Lea Co., NM

Move from permitted HSU to eastern adjacent HSU

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

Electronic Submission #539562 verified by the BLM Well Information System**For EOG RESOURCES INCORPORATED, sent to the Hobbs****Committed to AFMSS for processing by PRISCILLA PEREZ on 12/08/2020 (21PP0773SE)**

Name (Printed/Typed) BEN HOCHER

Title REGULATORY ASSOC.

Signature (Electronic Submission)

Date 12/07/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JEROMY PORTER

Title PETROLEUM ENGINEER

Date 12/10/2020

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 #539562

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH SR	APDCH NOI
Lease:	NMNM108503	NMNM108503
Agreement:		
Operator:	EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702 Ph: 432-636-3600	EOG RESOURCES INCORPORATED PO BOX 2267 MIDLAND, TX 79702 Ph: 432.686.3689
Admin Contact:	EMILY FOLLIS SR REGULATORY ADMINISTRATOR E-Mail: emily_follis@eogresources.com Ph: 432.636.3600	EMILY FOLLIS SR REGULATORY ADMINISTRATOR E-Mail: emily_follis@eogresources.com Ph: 432-636-3600
Tech Contact:	BEN HOCHER REGULATORY ASSOC. E-Mail: Ben_Hocher@eogresources.com Ph: 432-636-3600	BEN HOCHER REGULATORY ASSOC. E-Mail: Ben_Hocher@eogresources.com Cell: 432-556-7258 Ph: 432-636-3600
Location:		
State:	NM	NM
County:	LEA COUNTY	LEA
Field/Pool:	98094 BOBCAT DRAW; UPPE	BOBCAT DRAW-UPR WOLFCAMP
Well/Facility:	ANTERO 14 FED COM 727H Sec 14 T25S R33E 2321FNL 2605FWL	ANTERO 14 FED COM 707H Sec 14 T25S R33E SENW 2321FNL 2605FWL 32.131416 N Lat, 103.543243 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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025 46527	² Pool Code 98094	³ Pool Name BOBCAT DRAW UPPER WOLFCAMP
⁴ Property Code 326481	⁵ Property Name ANTERO 14 FED COM	⁶ Well Number 727H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3357'

¹⁰Surface Location

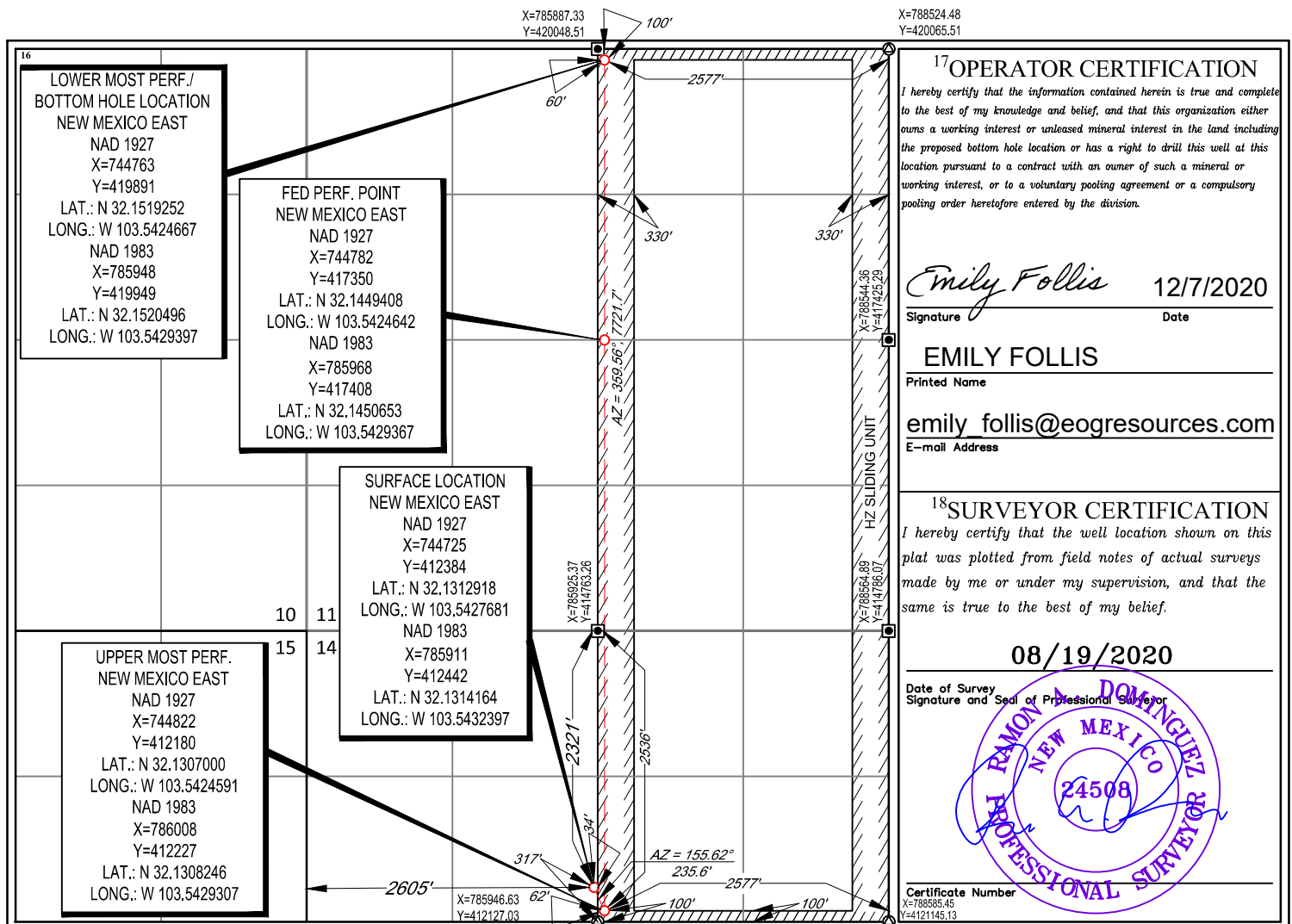
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	25-S	33-E	-	2321'	NORTH	2605'	WEST	LEA

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	11	25-S	33-E	-	100'	NORTH	2577'	EAST	LEA

¹² Dedicated Acres 480.00	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.



Revised Permit Information 12/1/2020:

Well Name: Antero 14 Fed Com #727H

Location:

SHL: 2321' FNL & 2605' FWL, Section 14, T-25-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 2577' FEL, Section 11, T-25-S, R-33-E, Lea Co., N.M.

Design A**Casing Program:**

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
12.25"	0' – 1,225'	9.625"	40#	J-55	LTC	1.125	1.25	1.60
8.75"	0' – 11,350'	7.625"	29.7#	HCP-110	FXL	1.125	1.25	1.60
6.75"	0' – 10,850'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.60
6.75"	10,850'–11,350'	5.5"	20#	P-110EC	VAM SFC	1.125	1.25	1.60
6.75"	11,350' – 20,026'	5.5"	20#	P-110EC	DWC/C-IS MS	1.125	1.25	1.60

Variance is requested to wave the centralizer requirements for the 7-5/8" casing in the 8-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to wave any centralizer requirements for the 5-1/2" casing in the 6-3/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 6-3/4" hole interval to maximize cement bond and zonal isolation.

EOG requests variance to allow deviation from the 0.422" annulus clearance requirement from Onshore Order #2 under the following conditions:

- Annular clearance to meet or exceed 0.422" between intermediate casing ID and production casing coupling only on the first 500' overlap between both casing strings.
- Annular clearance less than 0.422" is acceptable for the curve and lateral portions of the production open hole section.

Cement Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /sk	Slurry Description
1,225' 9-5/8"	340	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	100	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 1,025')
11,350' 7-5/8"	460	14.2	1.11	1 st Stage (Tail): Class C + 0.6% Halad-9 + 0.45% HR-601 + 3% Microbond (TOC @ 7,480')
	1,000	12.7	2.30	2 nd Stage (Bradenhead squeeze): Class C + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (TOC @ surface)
20,026' 5-1/2"	800	14.2	1.31	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 10,850')

Additive	Purpose
Bentonite Gel	Lightweight/Lost circulation prevention
Calcium Chloride	Accelerator
Cello-flake	Lost circulation prevention
Sodium Metasilicate	Accelerator
MagOx	Expansive agent
Pre-Mag-M	Expansive agent
Sodium Chloride	Accelerator
FL-62	Fluid loss control
Halad-344	Fluid loss control
Halad-9	Fluid loss control
HR-601	Retarder
Microbond	Expansive Agent

EOG requests variance from minimum standards to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated TOC at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. If necessary a top out consisting of 1,000 sacks of Class C cement + 3% Salt + 1% PreMag-M + 6% Bentonite Gel (2.30 yld, 12.91 ppg) will be executed as a contingency. Top of cement will be verified by Echo-meter.

EOG also requests variance for the option to perform this cement procedure on Design B in the 7-5/8" 2nd Intermediate casing string as a contingency plan.

EOG will include the final fluid top verified by Echo-meter and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program.

EOG will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

Mud Program:

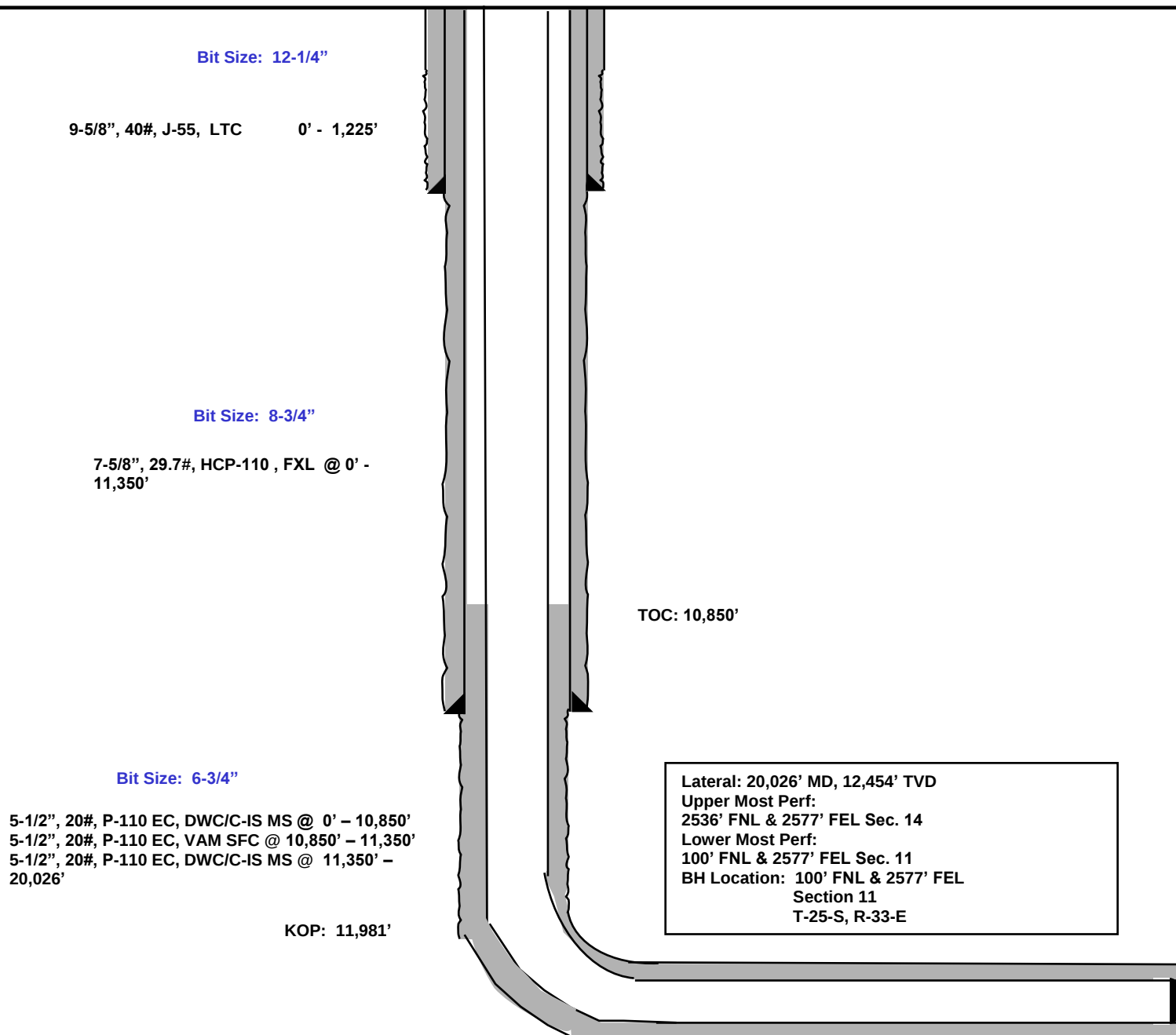
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,225'	Fresh - Gel	8.6-8.8	28-34	N/c
1,225' – 11,350'	Brine	10.0-10.2	28-34	N/c
11,350' – 11,981'	Oil Base	8.7-9.4	58-68	N/c - 6
11,981' – 20,026' Lateral	Oil Base	10.0-14.0	58-68	3 - 6

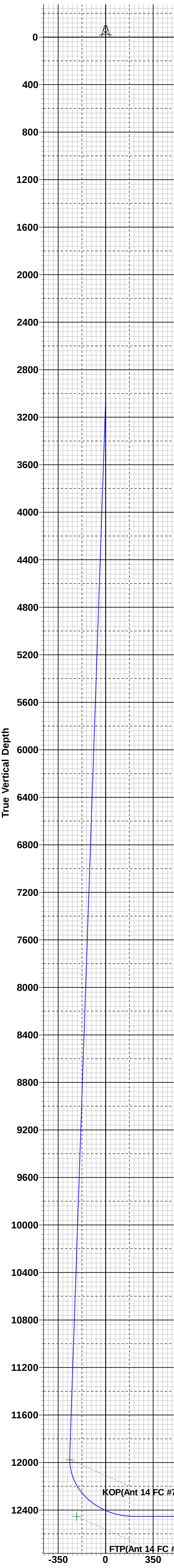
2321' FNL
2605' FWL
Section 14
T-25-S, R-33-E

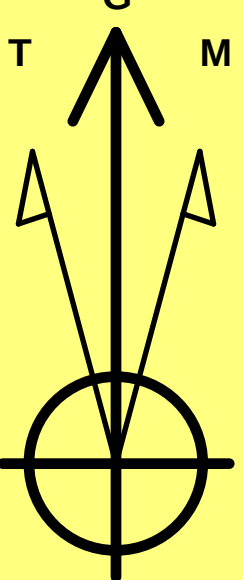
Revised Wellbore

KB: 3,382'
GL: 3,357'

API: 30-025-46527







Azimuths to Grid North
True North: -0.42°
Magnetic North: 6.34°

Magnetic Field
Strength: 47720.5nT
Dip Angle: 59.96°
Date: 1/28/2019
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.34°
To convert a Magnetic Direction to a True Direction, Add 6.76° East
To convert a True Direction to a Grid Direction, Subtract 0.42°

Lea County, NM (NAD 83 NME)

Antero 14 Fed Com #727H

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

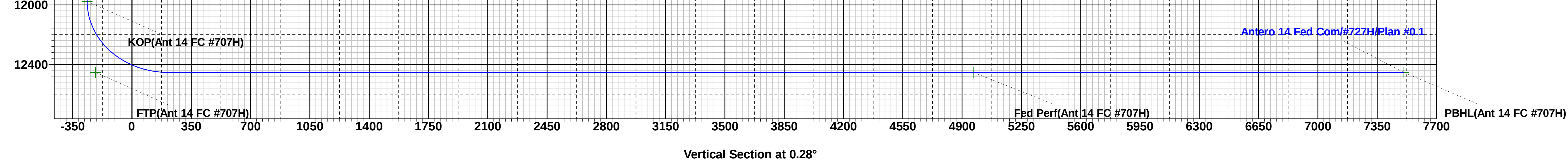
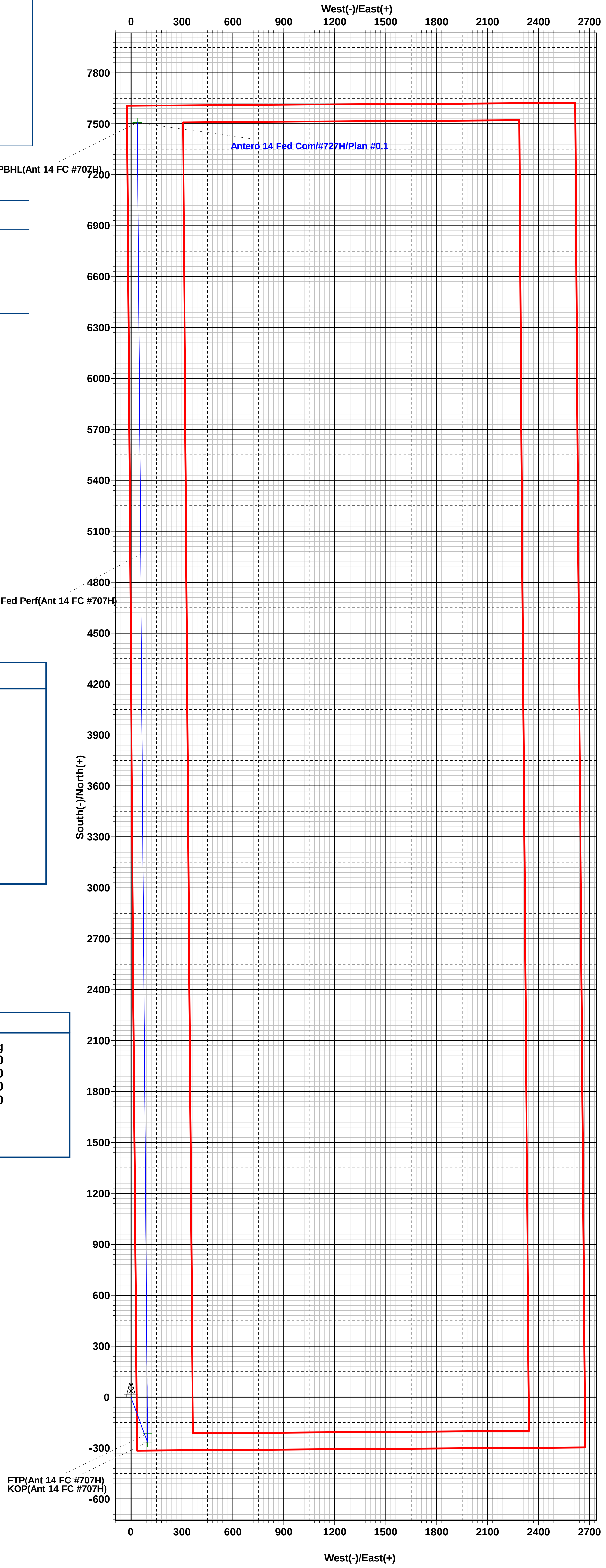
WELL DETAILS: #727H				
KB = 25' @ 3382.0usft				3357.0
Northing	Easting	Latitude	Longitude	
412442.00	785911.00	32° 7' 53.099 N	103° 32' 35.657 W	

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	3091.0	1.82	159.90	3090.9	-1.4	0.5	2.00	159.90	-1.4	
4	11890.0	1.82	159.90	11885.6	-263.6	96.5	0.00	0.00	-263.2	
5	11981.0	0.00	0.00	11976.5	-265.0	97.0	2.00	180.00	-264.5	
6	12731.0	90.00	359.56	12454.0	212.4	93.3	12.00	359.56	212.9	KOP(Ant 14 FC #707H)
7	17484.7	90.00	359.56	12454.0	4966.0	57.0	0.00	0.00	4966.2	Fed Perf(Ant 14 FC #707H)
8	17485.3	90.00	359.55	12454.0	4966.6	57.0	2.00	-88.11	4966.9	
9	20025.7	90.00	359.55	12454.0	7507.0	37.0	0.00	0.00	7507.1	PBHL(Ant 14 FC #707H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Ant 14 FC #707H)	11976.5	-265.0	97.0	412177.00	786008.00
Fed Perf(Ant 14 FC #707H)	12454.0	4966.0	57.0	417408.00	785968.00
PBHL(Ant 14 FC #707H)	12454.0	7507.0	37.0	419949.00	785948.00
FTP(Ant 14 FC #707H)	12454.0	-215.0	97.0	412227.00	786008.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Antero 14 Fed Com

#727H

OH

Plan: Plan #0.1

Standard Planning Report

03 December, 2020

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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	Antero 14 Fed Com					
Site Position:		Northing:	412,174.00 usft	Latitude:	32° 7' 50.590 N	
From:	Map	Easting:	783,931.00 usft	Longitude:	103° 32' 58.705 W	
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.42 °

Well	#727H					
Well Position	+N/-S	268.0 usft	Northing:	412,442.00 usft	Latitude:	32° 7' 53.099 N
	+E/-W	1,980.0 usft	Easting:	785,911.00 usft	Longitude:	103° 32' 35.657 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	1/28/2019	6.76	59.96	47,720.50205531

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	0.28

Plan Survey Tool Program	Date	12/3/2020		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	20,025.7 Plan #0.1 (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	
3,091.0	1.82	159.90	3,090.9	-1.4	0.5	2.00	2.00	0.00	159.90	
11,890.0	1.82	159.90	11,885.6	-263.6	96.5	0.00	0.00	0.00	0.00	
11,981.0	0.00	0.00	11,976.5	-265.0	97.0	2.00	-2.00	0.00	180.00	KOP(Ant 14 FC #707I
12,731.0	90.00	359.56	12,454.0	212.4	93.3	12.00	12.00	-0.06	359.56	
17,484.7	90.00	359.56	12,454.0	4,966.0	57.0	0.00	0.00	0.00	0.00	Fed Perf(Ant 14 FC #
17,485.3	90.00	359.55	12,454.0	4,966.6	57.0	2.00	0.07	-2.00	-88.11	
20,025.7	90.00	359.55	12,454.0	7,507.0	37.0	0.00	0.00	0.00	0.00	PBHL(Ant 14 FC #70:



EOG Resources

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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
3,091.0	1.82	159.90	3,090.9	-1.4	0.5	-1.4	2.00	2.00	0.00
3,100.0	1.82	159.90	3,100.0	-1.6	0.6	-1.6	0.00	0.00	0.00
3,200.0	1.82	159.90	3,199.9	-4.6	1.7	-4.6	0.00	0.00	0.00
3,300.0	1.82	159.90	3,299.9	-7.6	2.8	-7.6	0.00	0.00	0.00
3,400.0	1.82	159.90	3,399.8	-10.6	3.9	-10.5	0.00	0.00	0.00
3,500.0	1.82	159.90	3,499.8	-13.5	5.0	-13.5	0.00	0.00	0.00
3,600.0	1.82	159.90	3,599.7	-16.5	6.1	-16.5	0.00	0.00	0.00
3,700.0	1.82	159.90	3,699.7	-19.5	7.1	-19.5	0.00	0.00	0.00
3,800.0	1.82	159.90	3,799.6	-22.5	8.2	-22.5	0.00	0.00	0.00
3,900.0	1.82	159.90	3,899.6	-25.5	9.3	-25.4	0.00	0.00	0.00
4,000.0	1.82	159.90	3,999.5	-28.5	10.4	-28.4	0.00	0.00	0.00
4,100.0	1.82	159.90	4,099.5	-31.4	11.5	-31.4	0.00	0.00	0.00
4,200.0	1.82	159.90	4,199.4	-34.4	12.6	-34.4	0.00	0.00	0.00
4,300.0	1.82	159.90	4,299.4	-37.4	13.7	-37.3	0.00	0.00	0.00
4,400.0	1.82	159.90	4,399.3	-40.4	14.8	-40.3	0.00	0.00	0.00
4,500.0	1.82	159.90	4,499.3	-43.4	15.9	-43.3	0.00	0.00	0.00
4,600.0	1.82	159.90	4,599.2	-46.3	17.0	-46.3	0.00	0.00	0.00
4,700.0	1.82	159.90	4,699.2	-49.3	18.1	-49.2	0.00	0.00	0.00
4,800.0	1.82	159.90	4,799.1	-52.3	19.1	-52.2	0.00	0.00	0.00
4,900.0	1.82	159.90	4,899.1	-55.3	20.2	-55.2	0.00	0.00	0.00
5,000.0	1.82	159.90	4,999.0	-58.3	21.3	-58.2	0.00	0.00	0.00
5,100.0	1.82	159.90	5,099.0	-61.2	22.4	-61.1	0.00	0.00	0.00
5,200.0	1.82	159.90	5,198.9	-64.2	23.5	-64.1	0.00	0.00	0.00

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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	1.82	159.90	5,298.9	-67.2	24.6	-67.1	0.00	0.00	0.00	
5,400.0	1.82	159.90	5,398.8	-70.2	25.7	-70.1	0.00	0.00	0.00	
5,500.0	1.82	159.90	5,498.8	-73.2	26.8	-73.0	0.00	0.00	0.00	
5,600.0	1.82	159.90	5,598.7	-76.1	27.9	-76.0	0.00	0.00	0.00	
5,700.0	1.82	159.90	5,698.7	-79.1	29.0	-79.0	0.00	0.00	0.00	
5,800.0	1.82	159.90	5,798.6	-82.1	30.1	-82.0	0.00	0.00	0.00	
5,900.0	1.82	159.90	5,898.6	-85.1	31.1	-84.9	0.00	0.00	0.00	
6,000.0	1.82	159.90	5,998.5	-88.1	32.2	-87.9	0.00	0.00	0.00	
6,100.0	1.82	159.90	6,098.5	-91.1	33.3	-90.9	0.00	0.00	0.00	
6,200.0	1.82	159.90	6,198.4	-94.0	34.4	-93.9	0.00	0.00	0.00	
6,300.0	1.82	159.90	6,298.4	-97.0	35.5	-96.8	0.00	0.00	0.00	
6,400.0	1.82	159.90	6,398.3	-100.0	36.6	-99.8	0.00	0.00	0.00	
6,500.0	1.82	159.90	6,498.3	-103.0	37.7	-102.8	0.00	0.00	0.00	
6,600.0	1.82	159.90	6,598.2	-106.0	38.8	-105.8	0.00	0.00	0.00	
6,700.0	1.82	159.90	6,698.2	-108.9	39.9	-108.7	0.00	0.00	0.00	
6,800.0	1.82	159.90	6,798.1	-111.9	41.0	-111.7	0.00	0.00	0.00	
6,900.0	1.82	159.90	6,898.1	-114.9	42.1	-114.7	0.00	0.00	0.00	
7,000.0	1.82	159.90	6,998.0	-117.9	43.1	-117.7	0.00	0.00	0.00	
7,100.0	1.82	159.90	7,098.0	-120.9	44.2	-120.6	0.00	0.00	0.00	
7,200.0	1.82	159.90	7,197.9	-123.8	45.3	-123.6	0.00	0.00	0.00	
7,300.0	1.82	159.90	7,297.9	-126.8	46.4	-126.6	0.00	0.00	0.00	
7,400.0	1.82	159.90	7,397.8	-129.8	47.5	-129.6	0.00	0.00	0.00	
7,500.0	1.82	159.90	7,497.8	-132.8	48.6	-132.5	0.00	0.00	0.00	
7,600.0	1.82	159.90	7,597.7	-135.8	49.7	-135.5	0.00	0.00	0.00	
7,700.0	1.82	159.90	7,697.7	-138.7	50.8	-138.5	0.00	0.00	0.00	
7,800.0	1.82	159.90	7,797.6	-141.7	51.9	-141.5	0.00	0.00	0.00	
7,900.0	1.82	159.90	7,897.6	-144.7	53.0	-144.4	0.00	0.00	0.00	
8,000.0	1.82	159.90	7,997.5	-147.7	54.1	-147.4	0.00	0.00	0.00	
8,100.0	1.82	159.90	8,097.5	-150.7	55.2	-150.4	0.00	0.00	0.00	
8,200.0	1.82	159.90	8,197.4	-153.6	56.2	-153.4	0.00	0.00	0.00	
8,300.0	1.82	159.90	8,297.4	-156.6	57.3	-156.3	0.00	0.00	0.00	
8,400.0	1.82	159.90	8,397.3	-159.6	58.4	-159.3	0.00	0.00	0.00	
8,500.0	1.82	159.90	8,497.3	-162.6	59.5	-162.3	0.00	0.00	0.00	
8,600.0	1.82	159.90	8,597.2	-165.6	60.6	-165.3	0.00	0.00	0.00	
8,700.0	1.82	159.90	8,697.2	-168.6	61.7	-168.2	0.00	0.00	0.00	
8,800.0	1.82	159.90	8,797.1	-171.5	62.8	-171.2	0.00	0.00	0.00	
8,900.0	1.82	159.90	8,897.1	-174.5	63.9	-174.2	0.00	0.00	0.00	
9,000.0	1.82	159.90	8,997.0	-177.5	65.0	-177.2	0.00	0.00	0.00	
9,100.0	1.82	159.90	9,097.0	-180.5	66.1	-180.1	0.00	0.00	0.00	
9,200.0	1.82	159.90	9,196.9	-183.5	67.2	-183.1	0.00	0.00	0.00	
9,300.0	1.82	159.90	9,296.9	-186.4	68.2	-186.1	0.00	0.00	0.00	
9,400.0	1.82	159.90	9,396.8	-189.4	69.3	-189.1	0.00	0.00	0.00	
9,500.0	1.82	159.90	9,496.8	-192.4	70.4	-192.1	0.00	0.00	0.00	
9,600.0	1.82	159.90	9,596.7	-195.4	71.5	-195.0	0.00	0.00	0.00	
9,700.0	1.82	159.90	9,696.7	-198.4	72.6	-198.0	0.00	0.00	0.00	
9,800.0	1.82	159.90	9,796.6	-201.3	73.7	-201.0	0.00	0.00	0.00	
9,900.0	1.82	159.90	9,896.6	-204.3	74.8	-204.0	0.00	0.00	0.00	
10,000.0	1.82	159.90	9,996.5	-207.3	75.9	-206.9	0.00	0.00	0.00	
10,100.0	1.82	159.90	10,096.5	-210.3	77.0	-209.9	0.00	0.00	0.00	
10,200.0	1.82	159.90	10,196.4	-213.3	78.1	-212.9	0.00	0.00	0.00	
10,300.0	1.82	159.90	10,296.4	-216.2	79.2	-215.9	0.00	0.00	0.00	
10,400.0	1.82	159.90	10,396.3	-219.2	80.2	-218.8	0.00	0.00	0.00	
10,500.0	1.82	159.90	10,496.3	-222.2	81.3	-221.8	0.00	0.00	0.00	
10,600.0	1.82	159.90	10,596.2	-225.2	82.4	-224.8	0.00	0.00	0.00	



EOG Resources

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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	1.82	159.90	10,696.2	-228.2	83.5	-227.8	0.00	0.00	0.00	
10,800.0	1.82	159.90	10,796.1	-231.2	84.6	-230.7	0.00	0.00	0.00	
10,900.0	1.82	159.90	10,896.0	-234.1	85.7	-233.7	0.00	0.00	0.00	
11,000.0	1.82	159.90	10,996.0	-237.1	86.8	-236.7	0.00	0.00	0.00	
11,100.0	1.82	159.90	11,095.9	-240.1	87.9	-239.7	0.00	0.00	0.00	
11,200.0	1.82	159.90	11,195.9	-243.1	89.0	-242.6	0.00	0.00	0.00	
11,300.0	1.82	159.90	11,295.8	-246.1	90.1	-245.6	0.00	0.00	0.00	
11,400.0	1.82	159.90	11,395.8	-249.0	91.2	-248.6	0.00	0.00	0.00	
11,500.0	1.82	159.90	11,495.7	-252.0	92.2	-251.6	0.00	0.00	0.00	
11,600.0	1.82	159.90	11,595.7	-255.0	93.3	-254.5	0.00	0.00	0.00	
11,700.0	1.82	159.90	11,695.6	-258.0	94.4	-257.5	0.00	0.00	0.00	
11,800.0	1.82	159.90	11,795.6	-261.0	95.5	-260.5	0.00	0.00	0.00	
11,890.0	1.82	159.90	11,885.6	-263.6	96.5	-263.2	0.00	0.00	0.00	
11,900.0	1.62	159.90	11,895.5	-263.9	96.6	-263.4	2.00	-2.00	0.00	
11,981.0	0.00	0.00	11,976.5	-265.0	97.0	-264.5	2.00	-2.00	0.00	
12,000.0	2.28	359.56	11,995.5	-264.6	97.0	-264.1	12.00	12.00	0.00	
12,025.0	5.28	359.56	12,020.5	-263.0	97.0	-262.5	12.00	12.00	0.00	
12,050.0	8.28	359.56	12,045.3	-260.0	97.0	-259.5	12.00	12.00	0.00	
12,075.0	11.28	359.56	12,069.9	-255.8	96.9	-255.3	12.00	12.00	0.00	
12,100.0	14.28	359.56	12,094.3	-250.2	96.9	-249.8	12.00	12.00	0.00	
12,125.0	17.28	359.56	12,118.4	-243.4	96.8	-243.0	12.00	12.00	0.00	
12,150.0	20.28	359.56	12,142.0	-235.4	96.8	-234.9	12.00	12.00	0.00	
12,175.0	23.28	359.56	12,165.2	-226.1	96.7	-225.6	12.00	12.00	0.00	
12,200.0	26.28	359.56	12,187.9	-215.6	96.6	-215.2	12.00	12.00	0.00	
12,225.0	29.28	359.56	12,210.0	-204.0	96.5	-203.5	12.00	12.00	0.00	
12,250.0	32.28	359.56	12,231.5	-191.2	96.4	-190.7	12.00	12.00	0.00	
12,275.0	35.28	359.56	12,252.3	-177.3	96.3	-176.8	12.00	12.00	0.00	
12,300.0	38.28	359.56	12,272.3	-162.3	96.2	-161.8	12.00	12.00	0.00	
12,325.0	41.28	359.56	12,291.5	-146.3	96.1	-145.9	12.00	12.00	0.00	
12,350.0	44.28	359.56	12,309.9	-129.3	96.0	-128.9	12.00	12.00	0.00	
12,375.0	47.28	359.56	12,327.3	-111.4	95.8	-111.0	12.00	12.00	0.00	
12,400.0	50.28	359.56	12,343.8	-92.6	95.7	-92.2	12.00	12.00	0.00	
12,425.0	53.28	359.56	12,359.2	-73.0	95.5	-72.5	12.00	12.00	0.00	
12,450.0	56.28	359.56	12,373.7	-52.6	95.4	-52.1	12.00	12.00	0.00	
12,475.0	59.28	359.56	12,387.0	-31.4	95.2	-31.0	12.00	12.00	0.00	
12,500.0	62.28	359.56	12,399.2	-9.6	95.0	-9.1	12.00	12.00	0.00	
12,525.0	65.28	359.56	12,410.2	12.8	94.9	13.3	12.00	12.00	0.00	
12,550.0	68.28	359.56	12,420.1	35.8	94.7	36.3	12.00	12.00	0.00	
12,575.0	71.28	359.56	12,428.7	59.2	94.5	59.7	12.00	12.00	0.00	
12,600.0	74.28	359.56	12,436.1	83.1	94.3	83.6	12.00	12.00	0.00	
12,625.0	77.28	359.56	12,442.3	107.4	94.2	107.8	12.00	12.00	0.00	
12,650.0	80.28	359.56	12,447.1	131.9	94.0	132.3	12.00	12.00	0.00	
12,675.0	83.28	359.56	12,450.7	156.6	93.8	157.1	12.00	12.00	0.00	
12,700.0	86.28	359.56	12,453.0	181.5	93.6	182.0	12.00	12.00	0.00	
12,725.0	89.28	359.56	12,453.9	206.5	93.4	206.9	12.00	12.00	0.00	
12,731.0	90.00	359.56	12,454.0	212.4	93.3	212.9	12.00	12.00	0.00	
12,800.0	90.00	359.56	12,454.0	281.5	92.8	281.9	0.00	0.00	0.00	
12,900.0	90.00	359.56	12,454.0	381.5	92.1	381.9	0.00	0.00	0.00	
13,000.0	90.00	359.56	12,454.0	481.5	91.3	481.9	0.00	0.00	0.00	
13,100.0	90.00	359.56	12,454.0	581.5	90.5	581.9	0.00	0.00	0.00	
13,200.0	90.00	359.56	12,454.0	681.5	89.8	681.9	0.00	0.00	0.00	
13,300.0	90.00	359.56	12,454.0	781.5	89.0	781.9	0.00	0.00	0.00	
13,400.0	90.00	359.56	12,454.0	881.5	88.2	881.9	0.00	0.00	0.00	
13,500.0	90.00	359.56	12,454.0	981.5	87.5	981.9	0.00	0.00	0.00	



EOG Resources

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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	359.56	12,454.0	1,081.5	86.7	1,081.9	0.00	0.00	0.00	
13,700.0	90.00	359.56	12,454.0	1,181.5	85.9	1,181.9	0.00	0.00	0.00	
13,800.0	90.00	359.56	12,454.0	1,281.5	85.2	1,281.9	0.00	0.00	0.00	
13,900.0	90.00	359.56	12,454.0	1,381.5	84.4	1,381.9	0.00	0.00	0.00	
14,000.0	90.00	359.56	12,454.0	1,481.4	83.6	1,481.8	0.00	0.00	0.00	
14,100.0	90.00	359.56	12,454.0	1,581.4	82.9	1,581.8	0.00	0.00	0.00	
14,200.0	90.00	359.56	12,454.0	1,681.4	82.1	1,681.8	0.00	0.00	0.00	
14,300.0	90.00	359.56	12,454.0	1,781.4	81.4	1,781.8	0.00	0.00	0.00	
14,400.0	90.00	359.56	12,454.0	1,881.4	80.6	1,881.8	0.00	0.00	0.00	
14,500.0	90.00	359.56	12,454.0	1,981.4	79.8	1,981.8	0.00	0.00	0.00	
14,600.0	90.00	359.56	12,454.0	2,081.4	79.1	2,081.8	0.00	0.00	0.00	
14,700.0	90.00	359.56	12,454.0	2,181.4	78.3	2,181.8	0.00	0.00	0.00	
14,800.0	90.00	359.56	12,454.0	2,281.4	77.5	2,281.8	0.00	0.00	0.00	
14,900.0	90.00	359.56	12,454.0	2,381.4	76.8	2,381.8	0.00	0.00	0.00	
15,000.0	90.00	359.56	12,454.0	2,481.4	76.0	2,481.8	0.00	0.00	0.00	
15,100.0	90.00	359.56	12,454.0	2,581.4	75.2	2,581.8	0.00	0.00	0.00	
15,200.0	90.00	359.56	12,454.0	2,681.4	74.5	2,681.7	0.00	0.00	0.00	
15,300.0	90.00	359.56	12,454.0	2,781.4	73.7	2,781.7	0.00	0.00	0.00	
15,400.0	90.00	359.56	12,454.0	2,881.4	72.9	2,881.7	0.00	0.00	0.00	
15,500.0	90.00	359.56	12,454.0	2,981.4	72.2	2,981.7	0.00	0.00	0.00	
15,600.0	90.00	359.56	12,454.0	3,081.4	71.4	3,081.7	0.00	0.00	0.00	
15,700.0	90.00	359.56	12,454.0	3,181.4	70.6	3,181.7	0.00	0.00	0.00	
15,800.0	90.00	359.56	12,454.0	3,281.4	69.9	3,281.7	0.00	0.00	0.00	
15,900.0	90.00	359.56	12,454.0	3,381.4	69.1	3,381.7	0.00	0.00	0.00	
16,000.0	90.00	359.56	12,454.0	3,481.4	68.4	3,481.7	0.00	0.00	0.00	
16,100.0	90.00	359.56	12,454.0	3,581.4	67.6	3,581.7	0.00	0.00	0.00	
16,200.0	90.00	359.56	12,454.0	3,681.4	66.8	3,681.7	0.00	0.00	0.00	
16,300.0	90.00	359.56	12,454.0	3,781.4	66.1	3,781.7	0.00	0.00	0.00	
16,400.0	90.00	359.56	12,454.0	3,881.4	65.3	3,881.7	0.00	0.00	0.00	
16,500.0	90.00	359.56	12,454.0	3,981.4	64.5	3,981.6	0.00	0.00	0.00	
16,600.0	90.00	359.56	12,454.0	4,081.4	63.8	4,081.6	0.00	0.00	0.00	
16,700.0	90.00	359.56	12,454.0	4,181.4	63.0	4,181.6	0.00	0.00	0.00	
16,800.0	90.00	359.56	12,454.0	4,281.4	62.2	4,281.6	0.00	0.00	0.00	
16,900.0	90.00	359.56	12,454.0	4,381.4	61.5	4,381.6	0.00	0.00	0.00	
17,000.0	90.00	359.56	12,454.0	4,481.4	60.7	4,481.6	0.00	0.00	0.00	
17,100.0	90.00	359.56	12,454.0	4,581.4	59.9	4,581.6	0.00	0.00	0.00	
17,200.0	90.00	359.56	12,454.0	4,681.4	59.2	4,681.6	0.00	0.00	0.00	
17,300.0	90.00	359.56	12,454.0	4,781.4	58.4	4,781.6	0.00	0.00	0.00	
17,400.0	90.00	359.56	12,454.0	4,881.3	57.6	4,881.6	0.00	0.00	0.00	
17,484.7	90.00	359.56	12,454.0	4,966.0	57.0	4,966.2	0.00	0.00	0.00	
17,485.3	90.00	359.55	12,454.0	4,966.6	57.0	4,966.9	2.00	0.07	-2.00	
17,500.0	90.00	359.55	12,454.0	4,981.3	56.9	4,981.6	0.00	0.00	0.00	
17,600.0	90.00	359.55	12,454.0	5,081.3	56.1	5,081.6	0.00	0.00	0.00	
17,700.0	90.00	359.55	12,454.0	5,181.3	55.3	5,181.6	0.00	0.00	0.00	
17,800.0	90.00	359.55	12,454.0	5,281.3	54.5	5,281.5	0.00	0.00	0.00	
17,900.0	90.00	359.55	12,454.0	5,381.3	53.7	5,381.5	0.00	0.00	0.00	
18,000.0	90.00	359.55	12,454.0	5,481.3	52.9	5,481.5	0.00	0.00	0.00	
18,100.0	90.00	359.55	12,454.0	5,581.3	52.2	5,581.5	0.00	0.00	0.00	
18,200.0	90.00	359.55	12,454.0	5,681.3	51.4	5,681.5	0.00	0.00	0.00	
18,300.0	90.00	359.55	12,454.0	5,781.3	50.6	5,781.5	0.00	0.00	0.00	
18,400.0	90.00	359.55	12,454.0	5,881.3	49.8	5,881.5	0.00	0.00	0.00	
18,500.0	90.00	359.55	12,454.0	5,981.3	49.0	5,981.5	0.00	0.00	0.00	
18,600.0	90.00	359.55	12,454.0	6,081.3	48.2	6,081.5	0.00	0.00	0.00	
18,700.0	90.00	359.55	12,454.0	6,181.3	47.4	6,181.5	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #727H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25' @ 3382.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25' @ 3382.0usft
Site:	Antero 14 Fed Com	North Reference:	Grid
Well:	#727H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)	
18,800.0	90.00	359.55	12,454.0	6,281.3	46.6	6,281.5	0.00	0.00	0.00	
18,900.0	90.00	359.55	12,454.0	6,381.3	45.9	6,381.5	0.00	0.00	0.00	
19,000.0	90.00	359.55	12,454.0	6,481.3	45.1	6,481.4	0.00	0.00	0.00	
19,100.0	90.00	359.55	12,454.0	6,581.3	44.3	6,581.4	0.00	0.00	0.00	
19,200.0	90.00	359.55	12,454.0	6,681.3	43.5	6,681.4	0.00	0.00	0.00	
19,300.0	90.00	359.55	12,454.0	6,781.3	42.7	6,781.4	0.00	0.00	0.00	
19,400.0	90.00	359.55	12,454.0	6,881.3	41.9	6,881.4	0.00	0.00	0.00	
19,500.0	90.00	359.55	12,454.0	6,981.3	41.1	6,981.4	0.00	0.00	0.00	
19,600.0	90.00	359.55	12,454.0	7,081.3	40.4	7,081.4	0.00	0.00	0.00	
19,700.0	90.00	359.55	12,454.0	7,181.3	39.6	7,181.4	0.00	0.00	0.00	
19,800.0	90.00	359.55	12,454.0	7,281.3	38.8	7,281.4	0.00	0.00	0.00	
19,900.0	90.00	359.55	12,454.0	7,381.3	38.0	7,381.4	0.00	0.00	0.00	
20,000.0	90.00	359.55	12,454.0	7,481.3	37.2	7,481.4	0.00	0.00	0.00	
20,025.7	90.00	359.55	12,454.0	7,507.0	37.0	7,507.1	0.00	0.00	0.00	

Design Targets										
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
KOP(Ant 14 FC #707H) - plan hits target center - Point	0.00	0.00	11,976.5	-265.0	97.0	412,177.00	786,008.00	32° 7' 50.469 N	103° 32' 34.552 W	
PBHL(Ant 14 FC #707H) - plan hits target center - Point	0.00	0.00	12,454.0	7,507.0	37.0	419,949.00	785,948.00	32° 9' 7.380 N	103° 32' 34.586 W	
Fed Perf(Ant 14 FC #707) - plan hits target center - Point	0.00	0.00	12,454.0	4,966.0	57.0	417,408.00	785,968.00	32° 8' 42.234 N	103° 32' 34.571 W	
FTP(Ant 14 FC #707H) - plan misses target center by 163.4usft at 12380.6usft MD (12331.1 TVD, -107.3 N, 95.8 E) - Point	0.00	0.00	12,454.0	-215.0	97.0	412,227.00	786,008.00	32° 7' 50.964 N	103° 32' 34.548 W	

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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 20789

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	20789	Action Type:	C-103A
OCD Reviewer									Condition
pkautz									None