

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.
NMNM17241

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
YUKON 20 FED COM 303H9. API Well No.
30-025-47170-00-X110. Field and Pool or Exploratory Area
WC025G09S243336I-UP 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 20 T24S R34E NENE 679FNL 1177FEL
32.208450 N Lat, 103.487244 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 303H from 703

Change target formation to First Bone Spring Sand

Adjust casing and cement program to accommodate shallower target

see attached

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

Electronic Submission #541662 verified by the BLM Well Information System

For EOG RESOURCES INCORPORATED, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 12/22/2020 (21PP0929SE)

Name (Printed/Typed) BEN HOCHER

Title REGULATORY ASSOC.

Signature (Electronic Submission)

Date 12/22/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JEROMY PORTER

Title PETROLEUM ENGINEER

Date 12/31/2020

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 #541662

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH SR	APDCH NOI
Lease:	NMNM17241	NMNM17241
Agreement:		
Operator:	EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79707 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 ASSISTANT 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:	98092WC025 G09 S243336I	WC025G09S243336I-UP WOLFCAMP
Well/Facility:	YUKON 20 FED COM 303H Sec 20 T24S R34E 679FNL 1177FEL	YUKON 20 FED COM 303H Sec 20 T24S R34E NENE 679FNL 1177FEL 32.208450 N Lat, 103.487244 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 3002547170	² Pool Code 96434	³ Pool Name RED HILLS; BONE SPRING, NORTH
⁴ Property Code 32733	⁵ Property Name YUKON 20 FED COM	⁶ Well Number #303H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3529'

¹⁰Surface Location

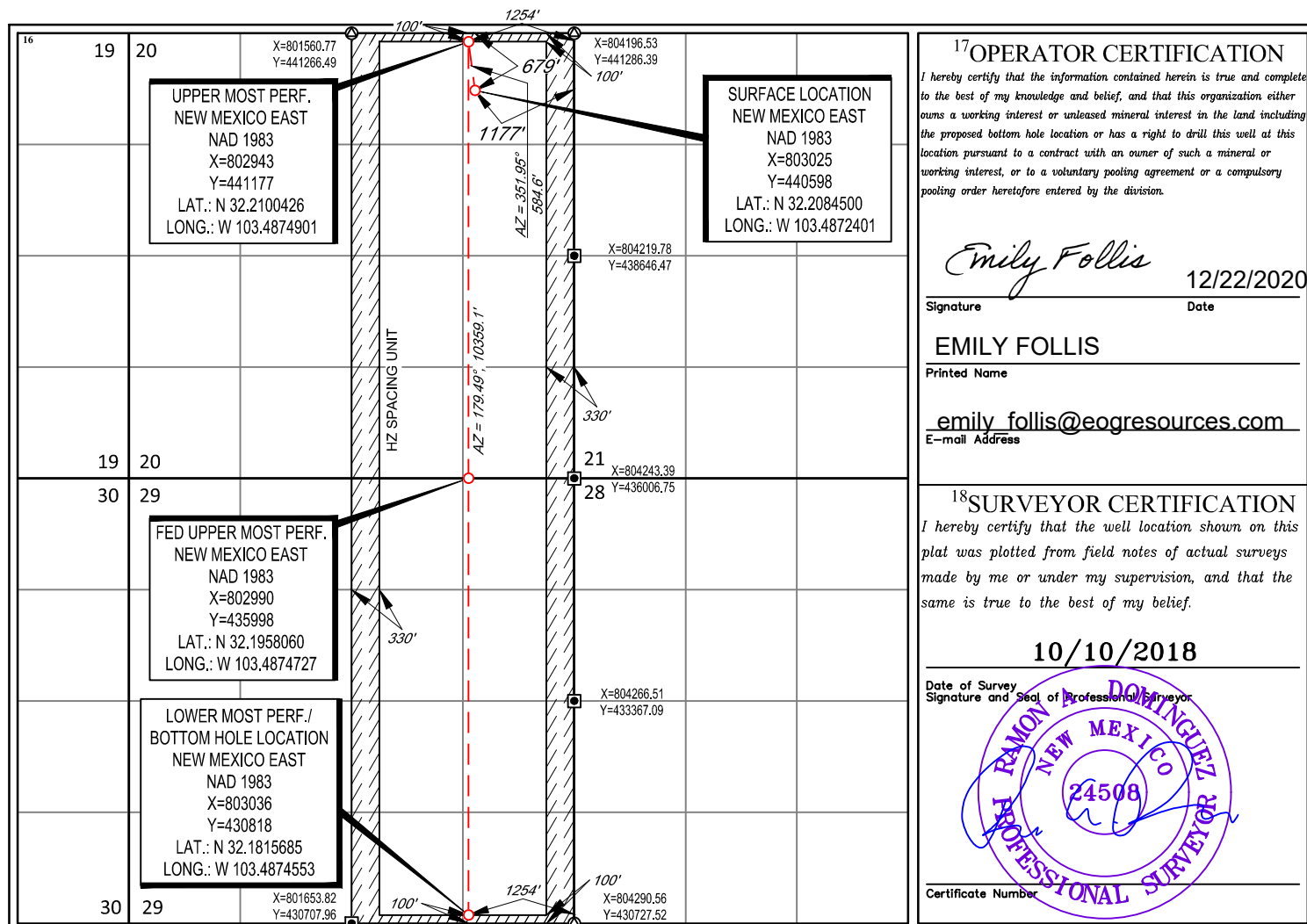
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	24-S	34-E	-	679'	NORTH	1177'	EAST	LEA

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
P	29	24-S	34-E	-	100'	SOUTH	1254'	EAST	LEA

¹² Dedicated Acres 640.00	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 12/21/2020:

Well Name: Yukon 20 Fed Com #303H

Location:

SHL: 679' FNL & 1177' FEL, Section 20, T-24-S, R-34-E, Lea Co., N.M.

BHL: 100' FSL & 1254' FEL, Section 29, T-24-S, R-34-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF _{min} Collapse	DF _{min} Burst	DF _{min} Tension
17.5"	0' – 1,140'	13.375"	54.5#	J-55	STC	1.125	1.25	1.60
12.25"	0' – 4,000'	9.625"	40#	J-55	LTC	1.125	1.25	1.60
12.25"	4,000' – 5,050'	9.625"	40#	HCK-55	LTC	1.125	1.25	1.60
8.75"	0' – 10,455'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60
8.5"	10,455' – 20,387'	5.5"	17#	HCP-110	LTC	1.125	1.25	1.60

Variance is requested to waive the centralizer requirements for the 9-5/8" casing in the 12-1/4" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 12-1/4" hole interval to maximize cement bond and zonal isolation.

Variance is also requested to waive any centralizer requirements for the 5-1/2" casing in the 8-3/4" and 8-1/2" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" and 8-1/2" hole interval to maximize cement bond and zonal isolation.

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /sk	Slurry Description
1,140'	510	13.5	1.73	Lead: Class C + 4.0% Bentonite + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	160	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 940')
5,050'	740	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	320	14.8	1.21	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,040')
20,387'	530	11.0	3.21	Lead: Class C + 3% CaCl ₂ + 3% Microbond (TOC @ 4,550')
	2,590	14.4	1.2	Tail: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 9,705')

Additive	Purpose
Bentonite Gel	Lightweight/Lost circulation prevention
Calcium Chloride	Accelerator
Cello-flake	Lost circulation prevention
Sodium Metasilicate	Accelerator
MagOx	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

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.

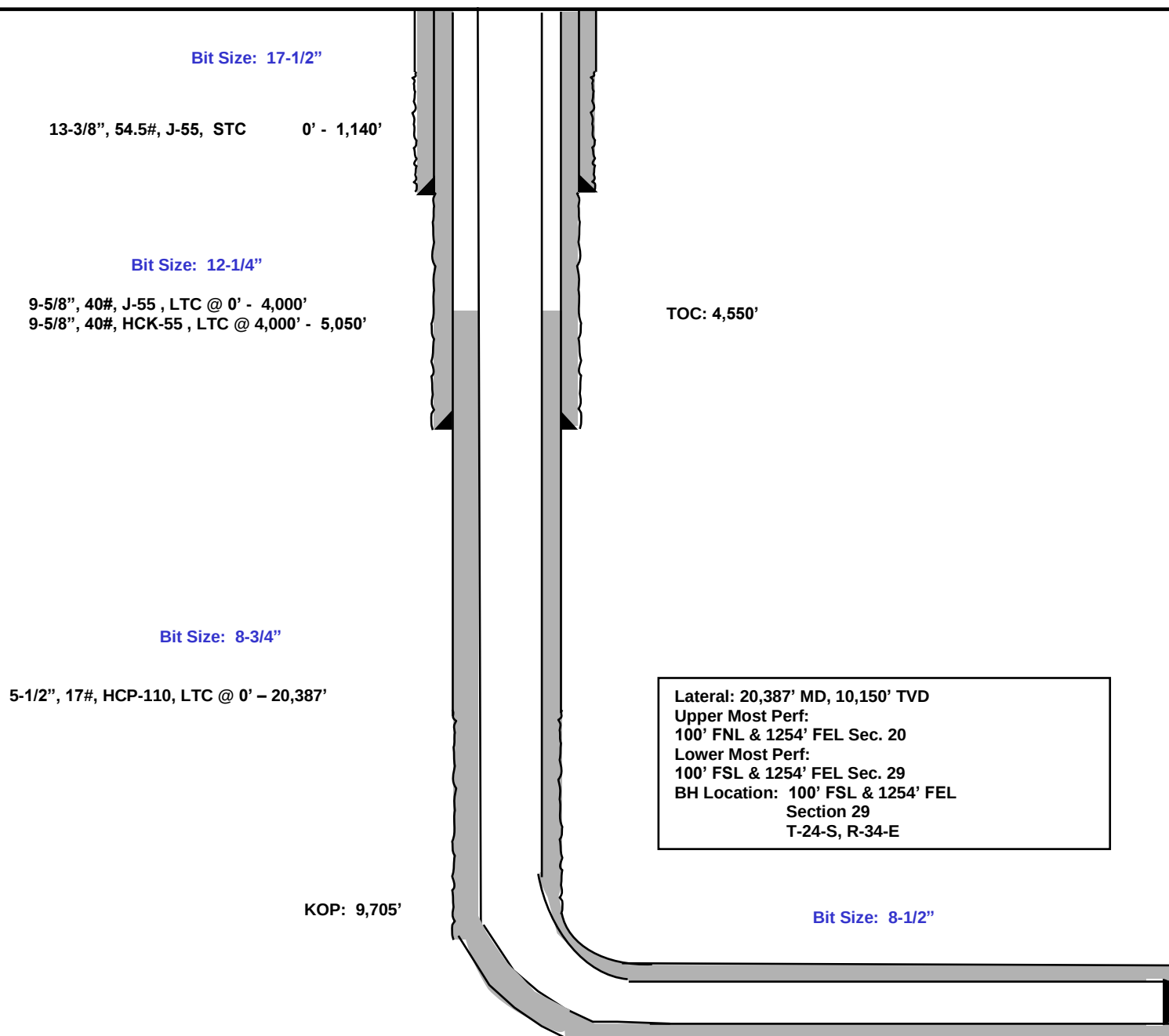
Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,140'	Fresh - Gel	8.6-8.8	28-34	N/c
1,140' – 5,050'	Brine	8.6-8.8	28-34	N/c
5,050' – 20,387'	Oil Base	8.8-9.5	58-68	N/c - 6

679' FNL
1177' FEL
Section 20
T-24-S, R-34-E

Proposed Wellbore
Revised 12/21/2020

KB: 3,554'
GL: 3,529'

API: 30-025-47170





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Yukon 20 Fed Com

#303H

OH

Plan: Plan #0.1 RT

Standard Planning Report

08 December, 2020

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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	Yukon 20 Fed Com					
Site Position:		Northing:	440,613.00 usft	Latitude:	32° 12' 30.615 N	
From:	Map	Easting:	802,407.00 usft	Longitude:	103° 29' 21.259 W	
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.45 °

Well	#303H					
Well Position	+N/-S	-15.0 usft	Northing:	440,598.00 usft	Latitude:	32° 12' 30.422 N
	+E/-W	569.0 usft	Easting:	802,976.00 usft	Longitude:	103° 29' 14.639 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,529.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/8/2020	6.57	59.92	47,546.41851014

Design	Plan #0.1 RT				
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	179.65	

Plan Survey Tool Program	Date	12/8/2020			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	20,386.6	Plan #0.1 RT (OH)	EOG MWD+IFR1	
				MWD + IFR1	

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,597.4	5.95	357.00	1,596.9	15.4	-0.8	2.00	2.00	0.00	357.00	
7,377.8	5.95	357.00	7,346.1	613.6	-32.2	0.00	0.00	0.00	0.00	
7,675.2	0.00	0.00	7,643.0	629.0	-33.0	2.00	-2.00	0.00	180.00	
9,704.7	0.00	0.00	9,672.5	629.0	-33.0	0.00	0.00	0.00	0.00	KOP(Yukon 20 Fed C
9,925.1	26.46	180.00	9,885.2	579.0	-33.0	12.00	12.00	81.65	180.00	FTP(Yukon 20 Fed C
10,454.7	90.00	179.47	10,149.9	151.5	-30.2	12.00	12.00	-0.10	-0.60	
15,206.4	90.00	179.47	10,150.0	-4,600.0	14.0	0.00	0.00	0.00	0.00	Fed Perf 1(Yukon 20 I
20,386.6	90.00	179.52	10,150.0	-9,780.0	60.0	0.00	0.00	0.00	88.55	PBHL(Yukon 20 Fed I

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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	2.00	357.00	1,400.0	1.7	-0.1	-1.7	2.00	2.00	0.00
1,500.0	4.00	357.00	1,499.8	7.0	-0.4	-7.0	2.00	2.00	0.00
1,597.4	5.95	357.00	1,596.9	15.4	-0.8	-15.4	2.00	2.00	0.00
1,600.0	5.95	357.00	1,599.5	15.7	-0.8	-15.7	0.00	0.00	0.00
1,700.0	5.95	357.00	1,698.9	26.0	-1.4	-26.0	0.00	0.00	0.00
1,800.0	5.95	357.00	1,798.4	36.4	-1.9	-36.4	0.00	0.00	0.00
1,900.0	5.95	357.00	1,897.8	46.7	-2.5	-46.7	0.00	0.00	0.00
2,000.0	5.95	357.00	1,997.3	57.1	-3.0	-57.1	0.00	0.00	0.00
2,100.0	5.95	357.00	2,096.8	67.4	-3.5	-67.4	0.00	0.00	0.00
2,200.0	5.95	357.00	2,196.2	77.8	-4.1	-77.8	0.00	0.00	0.00
2,300.0	5.95	357.00	2,295.7	88.1	-4.6	-88.1	0.00	0.00	0.00
2,400.0	5.95	357.00	2,395.1	98.5	-5.2	-98.5	0.00	0.00	0.00
2,500.0	5.95	357.00	2,494.6	108.8	-5.7	-108.8	0.00	0.00	0.00
2,600.0	5.95	357.00	2,594.1	119.2	-6.3	-119.2	0.00	0.00	0.00
2,700.0	5.95	357.00	2,693.5	129.5	-6.8	-129.5	0.00	0.00	0.00
2,800.0	5.95	357.00	2,793.0	139.9	-7.3	-139.9	0.00	0.00	0.00
2,900.0	5.95	357.00	2,892.5	150.2	-7.9	-150.2	0.00	0.00	0.00
3,000.0	5.95	357.00	2,991.9	160.6	-8.4	-160.6	0.00	0.00	0.00
3,100.0	5.95	357.00	3,091.4	170.9	-9.0	-171.0	0.00	0.00	0.00
3,200.0	5.95	357.00	3,190.8	181.3	-9.5	-181.3	0.00	0.00	0.00
3,300.0	5.95	357.00	3,290.3	191.6	-10.1	-191.7	0.00	0.00	0.00
3,400.0	5.95	357.00	3,389.8	201.9	-10.6	-202.0	0.00	0.00	0.00
3,500.0	5.95	357.00	3,489.2	212.3	-11.1	-212.4	0.00	0.00	0.00
3,600.0	5.95	357.00	3,588.7	222.6	-11.7	-222.7	0.00	0.00	0.00
3,700.0	5.95	357.00	3,688.1	233.0	-12.2	-233.1	0.00	0.00	0.00
3,800.0	5.95	357.00	3,787.6	243.3	-12.8	-243.4	0.00	0.00	0.00
3,900.0	5.95	357.00	3,887.1	253.7	-13.3	-253.8	0.00	0.00	0.00
4,000.0	5.95	357.00	3,986.5	264.0	-13.9	-264.1	0.00	0.00	0.00
4,100.0	5.95	357.00	4,086.0	274.4	-14.4	-274.5	0.00	0.00	0.00
4,200.0	5.95	357.00	4,185.5	284.7	-14.9	-284.8	0.00	0.00	0.00
4,300.0	5.95	357.00	4,284.9	295.1	-15.5	-295.2	0.00	0.00	0.00
4,400.0	5.95	357.00	4,384.4	305.4	-16.0	-305.5	0.00	0.00	0.00
4,500.0	5.95	357.00	4,483.8	315.8	-16.6	-315.9	0.00	0.00	0.00
4,600.0	5.95	357.00	4,583.3	326.1	-17.1	-326.2	0.00	0.00	0.00
4,700.0	5.95	357.00	4,682.8	336.5	-17.7	-336.6	0.00	0.00	0.00
4,800.0	5.95	357.00	4,782.2	346.8	-18.2	-346.9	0.00	0.00	0.00
4,900.0	5.95	357.00	4,881.7	357.2	-18.7	-357.3	0.00	0.00	0.00
5,000.0	5.95	357.00	4,981.1	367.5	-19.3	-367.6	0.00	0.00	0.00
5,100.0	5.95	357.00	5,080.6	377.9	-19.8	-378.0	0.00	0.00	0.00
5,200.0	5.95	357.00	5,180.1	388.2	-20.4	-388.3	0.00	0.00	0.00

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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	5.95	357.00	5,279.5	398.6	-20.9	-398.7	0.00	0.00	0.00
5,400.0	5.95	357.00	5,379.0	408.9	-21.5	-409.0	0.00	0.00	0.00
5,500.0	5.95	357.00	5,478.5	419.3	-22.0	-419.4	0.00	0.00	0.00
5,600.0	5.95	357.00	5,577.9	429.6	-22.5	-429.7	0.00	0.00	0.00
5,700.0	5.95	357.00	5,677.4	440.0	-23.1	-440.1	0.00	0.00	0.00
5,800.0	5.95	357.00	5,776.8	450.3	-23.6	-450.5	0.00	0.00	0.00
5,900.0	5.95	357.00	5,876.3	460.7	-24.2	-460.8	0.00	0.00	0.00
6,000.0	5.95	357.00	5,975.8	471.0	-24.7	-471.2	0.00	0.00	0.00
6,100.0	5.95	357.00	6,075.2	481.4	-25.3	-481.5	0.00	0.00	0.00
6,200.0	5.95	357.00	6,174.7	491.7	-25.8	-491.9	0.00	0.00	0.00
6,300.0	5.95	357.00	6,274.1	502.1	-26.3	-502.2	0.00	0.00	0.00
6,400.0	5.95	357.00	6,373.6	512.4	-26.9	-512.6	0.00	0.00	0.00
6,500.0	5.95	357.00	6,473.1	522.8	-27.4	-522.9	0.00	0.00	0.00
6,600.0	5.95	357.00	6,572.5	533.1	-28.0	-533.3	0.00	0.00	0.00
6,700.0	5.95	357.00	6,672.0	543.5	-28.5	-543.6	0.00	0.00	0.00
6,800.0	5.95	357.00	6,771.5	553.8	-29.1	-554.0	0.00	0.00	0.00
6,900.0	5.95	357.00	6,870.9	564.2	-29.6	-564.3	0.00	0.00	0.00
7,000.0	5.95	357.00	6,970.4	574.5	-30.1	-574.7	0.00	0.00	0.00
7,100.0	5.95	357.00	7,069.8	584.9	-30.7	-585.0	0.00	0.00	0.00
7,200.0	5.95	357.00	7,169.3	595.2	-31.2	-595.4	0.00	0.00	0.00
7,300.0	5.95	357.00	7,268.8	605.5	-31.8	-605.7	0.00	0.00	0.00
7,377.8	5.95	357.00	7,346.1	613.6	-32.2	-613.8	0.00	0.00	0.00
7,400.0	5.50	357.00	7,368.2	615.8	-32.3	-616.0	2.00	-2.00	0.00
7,500.0	3.50	357.00	7,467.9	623.7	-32.7	-623.8	2.00	-2.00	0.00
7,600.0	1.50	357.00	7,567.8	628.0	-32.9	-628.2	2.00	-2.00	0.00
7,675.2	0.00	0.00	7,643.0	629.0	-33.0	-629.2	2.00	-2.00	0.00
7,700.0	0.00	0.00	7,667.8	629.0	-33.0	-629.2	0.00	0.00	0.00
7,800.0	0.00	0.00	7,767.8	629.0	-33.0	-629.2	0.00	0.00	0.00
7,900.0	0.00	0.00	7,867.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,000.0	0.00	0.00	7,967.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,100.0	0.00	0.00	8,067.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,200.0	0.00	0.00	8,167.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,300.0	0.00	0.00	8,267.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,400.0	0.00	0.00	8,367.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,500.0	0.00	0.00	8,467.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,600.0	0.00	0.00	8,567.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,700.0	0.00	0.00	8,667.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,800.0	0.00	0.00	8,767.8	629.0	-33.0	-629.2	0.00	0.00	0.00
8,900.0	0.00	0.00	8,867.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,000.0	0.00	0.00	8,967.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,100.0	0.00	0.00	9,067.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,200.0	0.00	0.00	9,167.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,300.0	0.00	0.00	9,267.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,400.0	0.00	0.00	9,367.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,500.0	0.00	0.00	9,467.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,600.0	0.00	0.00	9,567.8	629.0	-33.0	-629.2	0.00	0.00	0.00
9,704.7	0.00	0.00	9,672.5	629.0	-33.0	-629.2	0.00	0.00	0.00
KOP(Yukon 20 Fed Com #303H)									
9,725.0	2.44	180.00	9,692.8	628.6	-33.0	-628.8	12.00	12.00	0.00
9,750.0	5.44	180.00	9,717.7	626.9	-33.0	-627.0	12.00	12.00	0.00
9,775.0	8.44	180.00	9,742.6	623.8	-33.0	-624.0	12.00	12.00	0.00
9,800.0	11.44	180.00	9,767.2	619.5	-33.0	-619.7	12.00	12.00	0.00
9,825.0	14.44	180.00	9,791.5	613.9	-33.0	-614.1	12.00	12.00	0.00

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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)
9,850.0	17.44	180.00	9,815.6	607.1	-33.0	-607.2	12.00	12.00	0.00
9,875.0	20.44	180.00	9,839.2	598.9	-33.0	-599.1	12.00	12.00	0.00
9,900.0	23.44	180.00	9,862.4	589.6	-33.0	-589.8	12.00	12.00	0.00
9,925.1	26.46	180.00	9,885.2	579.0	-33.0	-579.2	12.00	12.00	0.00
FTP(Yukon 20 Fed Com #303H)									
9,950.0	29.44	179.94	9,907.2	567.4	-33.0	-567.5	12.00	12.00	-0.25
9,975.0	32.44	179.88	9,928.6	554.5	-33.0	-554.7	12.00	12.00	-0.21
10,000.0	35.44	179.84	9,949.3	540.5	-32.9	-540.7	12.00	12.00	-0.18
10,025.0	38.44	179.80	9,969.3	525.5	-32.9	-525.7	12.00	12.00	-0.15
10,050.0	41.44	179.77	9,988.5	509.5	-32.8	-509.7	12.00	12.00	-0.14
10,075.0	44.44	179.74	10,006.8	492.4	-32.8	-492.6	12.00	12.00	-0.12
10,100.0	47.44	179.71	10,024.2	474.5	-32.7	-474.7	12.00	12.00	-0.11
10,125.0	50.44	179.69	10,040.6	455.6	-32.6	-455.8	12.00	12.00	-0.10
10,150.0	53.44	179.66	10,056.0	436.0	-32.5	-436.1	12.00	12.00	-0.09
10,175.0	56.44	179.64	10,070.4	415.5	-32.3	-415.7	12.00	12.00	-0.08
10,200.0	59.44	179.62	10,083.6	394.3	-32.2	-394.5	12.00	12.00	-0.08
10,225.0	62.44	179.61	10,095.8	372.5	-32.1	-372.6	12.00	12.00	-0.07
10,250.0	65.44	179.59	10,106.7	350.0	-31.9	-350.2	12.00	12.00	-0.07
10,275.0	68.44	179.57	10,116.5	327.0	-31.7	-327.2	12.00	12.00	-0.07
10,300.0	71.44	179.56	10,125.1	303.5	-31.5	-303.7	12.00	12.00	-0.06
10,325.0	74.44	179.54	10,132.4	279.6	-31.4	-279.8	12.00	12.00	-0.06
10,350.0	77.44	179.53	10,138.5	255.4	-31.2	-255.6	12.00	12.00	-0.06
10,375.0	80.44	179.51	10,143.3	230.8	-31.0	-231.0	12.00	12.00	-0.06
10,400.0	83.44	179.50	10,146.8	206.1	-30.7	-206.3	12.00	12.00	-0.06
10,425.0	86.44	179.48	10,149.0	181.2	-30.5	-181.4	12.00	12.00	-0.06
10,450.0	89.44	179.47	10,149.9	156.2	-30.3	-156.4	12.00	12.00	-0.06
10,454.7	90.00	179.47	10,149.9	151.5	-30.2	-151.7	12.00	12.00	-0.06
10,500.0	90.00	179.47	10,149.9	106.2	-29.8	-106.4	0.00	0.00	0.00
10,600.0	90.00	179.47	10,149.9	6.2	-28.9	-6.4	0.00	0.00	0.00
10,700.0	90.00	179.47	10,150.0	-93.8	-28.0	93.6	0.00	0.00	0.00
10,800.0	90.00	179.47	10,150.0	-193.8	-27.0	193.6	0.00	0.00	0.00
10,900.0	90.00	179.47	10,150.0	-293.8	-26.1	293.6	0.00	0.00	0.00
11,000.0	90.00	179.47	10,150.0	-393.8	-25.2	393.6	0.00	0.00	0.00
11,100.0	90.00	179.47	10,150.0	-493.8	-24.2	493.6	0.00	0.00	0.00
11,200.0	90.00	179.47	10,150.0	-593.7	-23.3	593.6	0.00	0.00	0.00
11,300.0	90.00	179.47	10,150.0	-693.7	-22.4	693.6	0.00	0.00	0.00
11,400.0	90.00	179.47	10,150.0	-793.7	-21.4	793.6	0.00	0.00	0.00
11,500.0	90.00	179.47	10,150.0	-893.7	-20.5	893.6	0.00	0.00	0.00
11,600.0	90.00	179.47	10,150.0	-993.7	-19.6	993.6	0.00	0.00	0.00
11,700.0	90.00	179.47	10,150.0	-1,093.7	-18.7	1,093.6	0.00	0.00	0.00
11,800.0	90.00	179.47	10,150.0	-1,193.7	-17.7	1,193.6	0.00	0.00	0.00
11,900.0	90.00	179.47	10,150.0	-1,293.7	-16.8	1,293.6	0.00	0.00	0.00
12,000.0	90.00	179.47	10,150.0	-1,393.7	-15.9	1,393.6	0.00	0.00	0.00
12,100.0	90.00	179.47	10,150.0	-1,493.7	-14.9	1,493.6	0.00	0.00	0.00
12,200.0	90.00	179.47	10,150.0	-1,593.7	-14.0	1,593.6	0.00	0.00	0.00
12,300.0	90.00	179.47	10,150.0	-1,693.7	-13.1	1,693.6	0.00	0.00	0.00
12,400.0	90.00	179.47	10,150.0	-1,793.7	-12.1	1,793.6	0.00	0.00	0.00
12,500.0	90.00	179.47	10,150.0	-1,893.7	-11.2	1,893.6	0.00	0.00	0.00
12,600.0	90.00	179.47	10,150.0	-1,993.7	-10.3	1,993.6	0.00	0.00	0.00
12,700.0	90.00	179.47	10,150.0	-2,093.7	-9.3	2,093.6	0.00	0.00	0.00
12,800.0	90.00	179.47	10,150.0	-2,193.7	-8.4	2,193.6	0.00	0.00	0.00
12,900.0	90.00	179.47	10,150.0	-2,293.7	-7.5	2,293.6	0.00	0.00	0.00
13,000.0	90.00	179.47	10,150.0	-2,393.7	-6.5	2,393.6	0.00	0.00	0.00
13,100.0	90.00	179.47	10,150.0	-2,493.7	-5.6	2,493.6	0.00	0.00	0.00

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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)	
13,200.0	90.00	179.47	10,150.0	-2,593.7	-4.7	2,593.6	0.00	0.00	0.00	
13,300.0	90.00	179.47	10,150.0	-2,693.7	-3.8	2,693.6	0.00	0.00	0.00	
13,400.0	90.00	179.47	10,150.0	-2,793.7	-2.8	2,793.6	0.00	0.00	0.00	
13,500.0	90.00	179.47	10,150.0	-2,893.6	-1.9	2,893.6	0.00	0.00	0.00	
13,600.0	90.00	179.47	10,150.0	-2,993.6	-1.0	2,993.6	0.00	0.00	0.00	
13,700.0	90.00	179.47	10,150.0	-3,093.6	0.0	3,093.6	0.00	0.00	0.00	
13,800.0	90.00	179.47	10,150.0	-3,193.6	0.9	3,193.6	0.00	0.00	0.00	
13,900.0	90.00	179.47	10,150.0	-3,293.6	1.8	3,293.6	0.00	0.00	0.00	
14,000.0	90.00	179.47	10,150.0	-3,393.6	2.8	3,393.6	0.00	0.00	0.00	
14,100.0	90.00	179.47	10,150.0	-3,493.6	3.7	3,493.6	0.00	0.00	0.00	
14,200.0	90.00	179.47	10,150.0	-3,593.6	4.6	3,593.6	0.00	0.00	0.00	
14,300.0	90.00	179.47	10,150.0	-3,693.6	5.6	3,693.6	0.00	0.00	0.00	
14,400.0	90.00	179.47	10,150.0	-3,793.6	6.5	3,793.6	0.00	0.00	0.00	
14,500.0	90.00	179.47	10,150.0	-3,893.6	7.4	3,893.6	0.00	0.00	0.00	
14,600.0	90.00	179.47	10,150.0	-3,993.6	8.4	3,993.6	0.00	0.00	0.00	
14,700.0	90.00	179.47	10,150.0	-4,093.6	9.3	4,093.6	0.00	0.00	0.00	
14,800.0	90.00	179.47	10,150.0	-4,193.6	10.2	4,193.6	0.00	0.00	0.00	
14,900.0	90.00	179.47	10,150.0	-4,293.6	11.1	4,293.6	0.00	0.00	0.00	
15,000.0	90.00	179.47	10,150.0	-4,393.6	12.1	4,393.6	0.00	0.00	0.00	
15,100.0	90.00	179.47	10,150.0	-4,493.6	13.0	4,493.6	0.00	0.00	0.00	
15,206.4	90.00	179.47	10,150.0	-4,600.0	14.0	4,600.0	0.00	0.00	0.00	
Fed Perf 1(Yukon 20 Fed Com #303H)										
15,300.0	90.00	179.47	10,150.0	-4,693.6	14.9	4,693.6	0.00	0.00	0.00	
15,400.0	90.00	179.47	10,150.0	-4,793.6	15.8	4,793.6	0.00	0.00	0.00	
15,500.0	90.00	179.47	10,150.0	-4,893.6	16.7	4,893.6	0.00	0.00	0.00	
15,600.0	90.00	179.47	10,150.0	-4,993.6	17.7	4,993.6	0.00	0.00	0.00	
15,700.0	90.00	179.47	10,150.0	-5,093.6	18.6	5,093.6	0.00	0.00	0.00	
15,800.0	90.00	179.47	10,150.0	-5,193.5	19.5	5,193.6	0.00	0.00	0.00	
15,900.0	90.00	179.47	10,150.0	-5,293.5	20.4	5,293.6	0.00	0.00	0.00	
16,000.0	90.00	179.47	10,150.0	-5,393.5	21.3	5,393.6	0.00	0.00	0.00	
16,100.0	90.00	179.48	10,150.0	-5,493.5	22.3	5,493.6	0.00	0.00	0.00	
16,200.0	90.00	179.48	10,150.0	-5,593.5	23.2	5,593.6	0.00	0.00	0.00	
16,300.0	90.00	179.48	10,150.0	-5,693.5	24.1	5,693.6	0.00	0.00	0.00	
16,400.0	90.00	179.48	10,150.0	-5,793.5	25.0	5,793.6	0.00	0.00	0.00	
16,500.0	90.00	179.48	10,150.0	-5,893.5	25.9	5,893.6	0.00	0.00	0.00	
16,600.0	90.00	179.48	10,150.0	-5,993.5	26.8	5,993.6	0.00	0.00	0.00	
16,700.0	90.00	179.48	10,150.0	-6,093.5	27.7	6,093.6	0.00	0.00	0.00	
16,800.0	90.00	179.48	10,150.0	-6,193.5	28.6	6,193.6	0.00	0.00	0.00	
16,900.0	90.00	179.48	10,150.0	-6,293.5	29.5	6,293.6	0.00	0.00	0.00	
17,000.0	90.00	179.48	10,150.0	-6,393.5	30.4	6,393.6	0.00	0.00	0.00	
17,100.0	90.00	179.48	10,150.0	-6,493.5	31.3	6,493.6	0.00	0.00	0.00	
17,200.0	90.00	179.49	10,150.0	-6,593.5	32.2	6,593.6	0.00	0.00	0.00	
17,300.0	90.00	179.49	10,150.0	-6,693.5	33.1	6,693.6	0.00	0.00	0.00	
17,400.0	90.00	179.49	10,150.0	-6,793.5	34.0	6,793.6	0.00	0.00	0.00	
17,500.0	90.00	179.49	10,150.0	-6,893.5	34.9	6,893.6	0.00	0.00	0.00	
17,600.0	90.00	179.49	10,150.0	-6,993.5	35.8	6,993.6	0.00	0.00	0.00	
17,700.0	90.00	179.49	10,150.0	-7,093.5	36.7	7,093.6	0.00	0.00	0.00	
17,800.0	90.00	179.49	10,150.0	-7,193.5	37.6	7,193.6	0.00	0.00	0.00	
17,900.0	90.00	179.49	10,150.0	-7,293.5	38.5	7,293.6	0.00	0.00	0.00	
18,000.0	90.00	179.49	10,150.0	-7,393.5	39.4	7,393.6	0.00	0.00	0.00	
18,100.0	90.00	179.49	10,150.0	-7,493.5	40.2	7,493.6	0.00	0.00	0.00	
18,200.0	90.00	179.50	10,150.0	-7,593.5	41.1	7,593.6	0.00	0.00	0.00	
18,300.0	90.00	179.50	10,150.0	-7,693.4	42.0	7,693.6	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM	Local Co-ordinate Reference:	Well #303H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3554.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3554.0usft
Site:	Yukon 20 Fed Com	North Reference:	Grid
Well:	#303H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1 RT		

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)	
18,400.0	90.00	179.50	10,150.0	-7,793.4	42.9	7,793.6	0.00	0.00	0.00	
18,500.0	90.00	179.50	10,150.0	-7,893.4	43.8	7,893.6	0.00	0.00	0.00	
18,600.0	90.00	179.50	10,150.0	-7,993.4	44.6	7,993.6	0.00	0.00	0.00	
18,700.0	90.00	179.50	10,150.0	-8,093.4	45.5	8,093.6	0.00	0.00	0.00	
18,800.0	90.00	179.50	10,150.0	-8,193.4	46.4	8,193.6	0.00	0.00	0.00	
18,900.0	90.00	179.50	10,150.0	-8,293.4	47.3	8,293.6	0.00	0.00	0.00	
19,000.0	90.00	179.50	10,150.0	-8,393.4	48.1	8,393.6	0.00	0.00	0.00	
19,100.0	90.00	179.50	10,150.0	-8,493.4	49.0	8,493.6	0.00	0.00	0.00	
19,200.0	90.00	179.50	10,150.0	-8,593.4	49.9	8,593.6	0.00	0.00	0.00	
19,300.0	90.00	179.51	10,150.0	-8,693.4	50.7	8,693.6	0.00	0.00	0.00	
19,400.0	90.00	179.51	10,150.0	-8,793.4	51.6	8,793.6	0.00	0.00	0.00	
19,500.0	90.00	179.51	10,150.0	-8,893.4	52.4	8,893.6	0.00	0.00	0.00	
19,600.0	90.00	179.51	10,150.0	-8,993.4	53.3	8,993.6	0.00	0.00	0.00	
19,700.0	90.00	179.51	10,150.0	-9,093.4	54.2	9,093.6	0.00	0.00	0.00	
19,800.0	90.00	179.51	10,150.0	-9,193.4	55.0	9,193.6	0.00	0.00	0.00	
19,900.0	90.00	179.51	10,150.0	-9,293.4	55.9	9,293.6	0.00	0.00	0.00	
20,000.0	90.00	179.51	10,150.0	-9,393.4	56.7	9,393.6	0.00	0.00	0.00	
20,100.0	90.00	179.51	10,150.0	-9,493.4	57.6	9,493.6	0.00	0.00	0.00	
20,200.0	90.00	179.51	10,150.0	-9,593.4	58.4	9,593.6	0.00	0.00	0.00	
20,300.0	90.00	179.52	10,150.0	-9,693.4	59.3	9,693.6	0.00	0.00	0.00	
20,386.6	90.00	179.52	10,150.0	-9,780.0	60.0	9,780.2	0.00	0.00	0.00	
PBHL(Yukon 20 Fed Com #303H)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
KOP(Yukon 20 Fed Cor - plan hits target center - Point	0.00	0.00	9,672.5	629.0	-33.0	441,227.00	802,943.00	32° 12' 36.649 N	103° 29' 14.965 W	
FTP(Yukon 20 Fed Com - plan hits target center - Point	0.00	0.00	9,885.2	579.0	-33.0	441,177.00	802,943.00	32° 12' 36.154 N	103° 29' 14.970 W	
Fed Perf 1(Yukon 20 Fed - plan hits target center - Point	0.00	0.00	10,150.0	-4,600.0	14.0	435,998.00	802,990.00	32° 11' 44.904 N	103° 29' 14.897 W	
PBHL(Yukon 20 Fed Cor - plan hits target center - Point	0.00	0.00	10,150.0	-9,780.0	60.0	430,818.00	803,036.00	32° 10' 53.644 N	103° 29' 14.836 W	



Lea County, NM (NAD 83 NME)

Yukon 20 Fed Com #303H

Plan #0.1 RT

Azimuths to Grid North
True North: -0.45°
Magnetic North: 6.11°

Magnetic Field
Strength: 47546.4nT
Dip Angle: 59.92°
Date: 12/8/2020
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.11°
To convert a Magnetic Direction to a True Direction, Add 6.57° East
To convert a True Direction to a Grid Direction, Subtract 0.45°

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: #303H

kb = 25' @ 3554.0usft

3529.0

Northing
440598.00

Easting
802976.00

Latitude
32° 12' 30.422 N

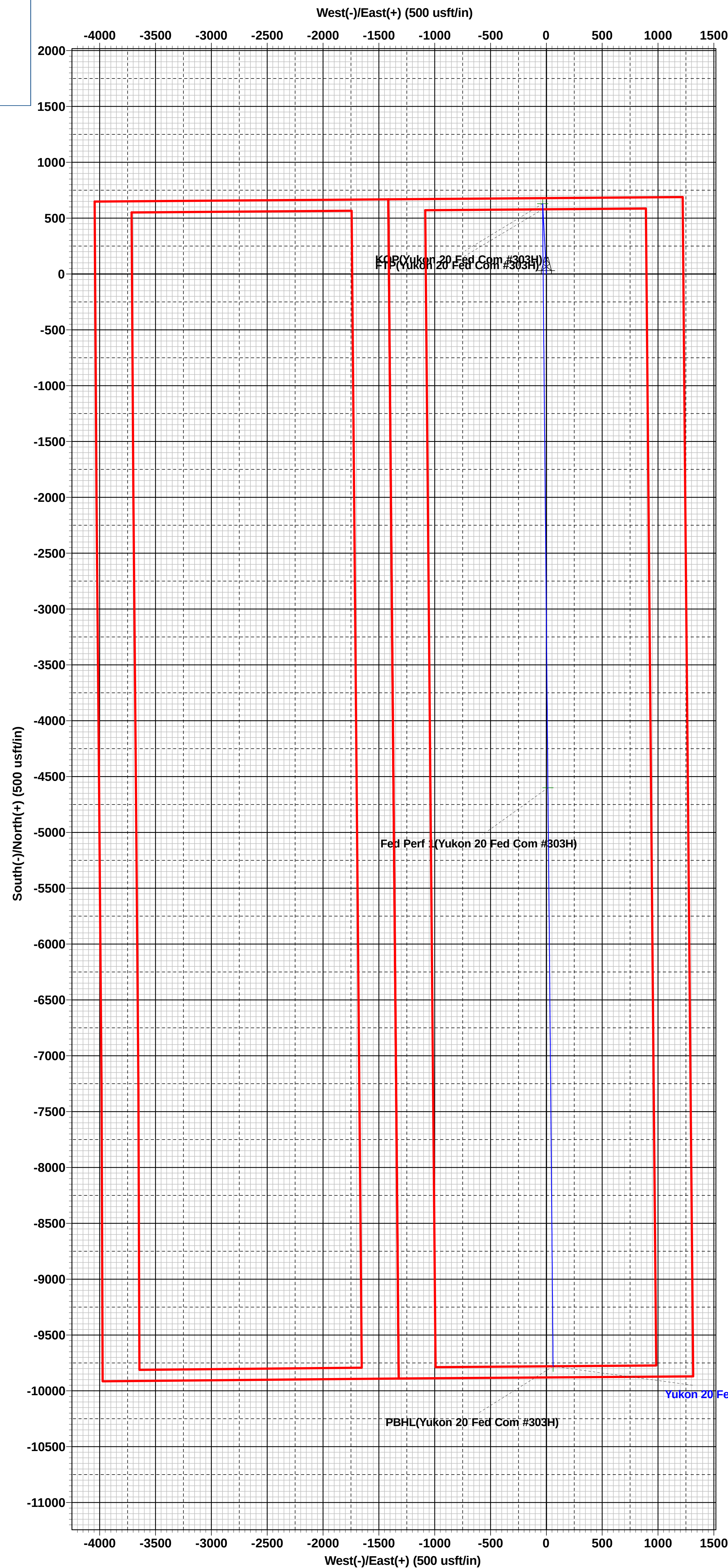
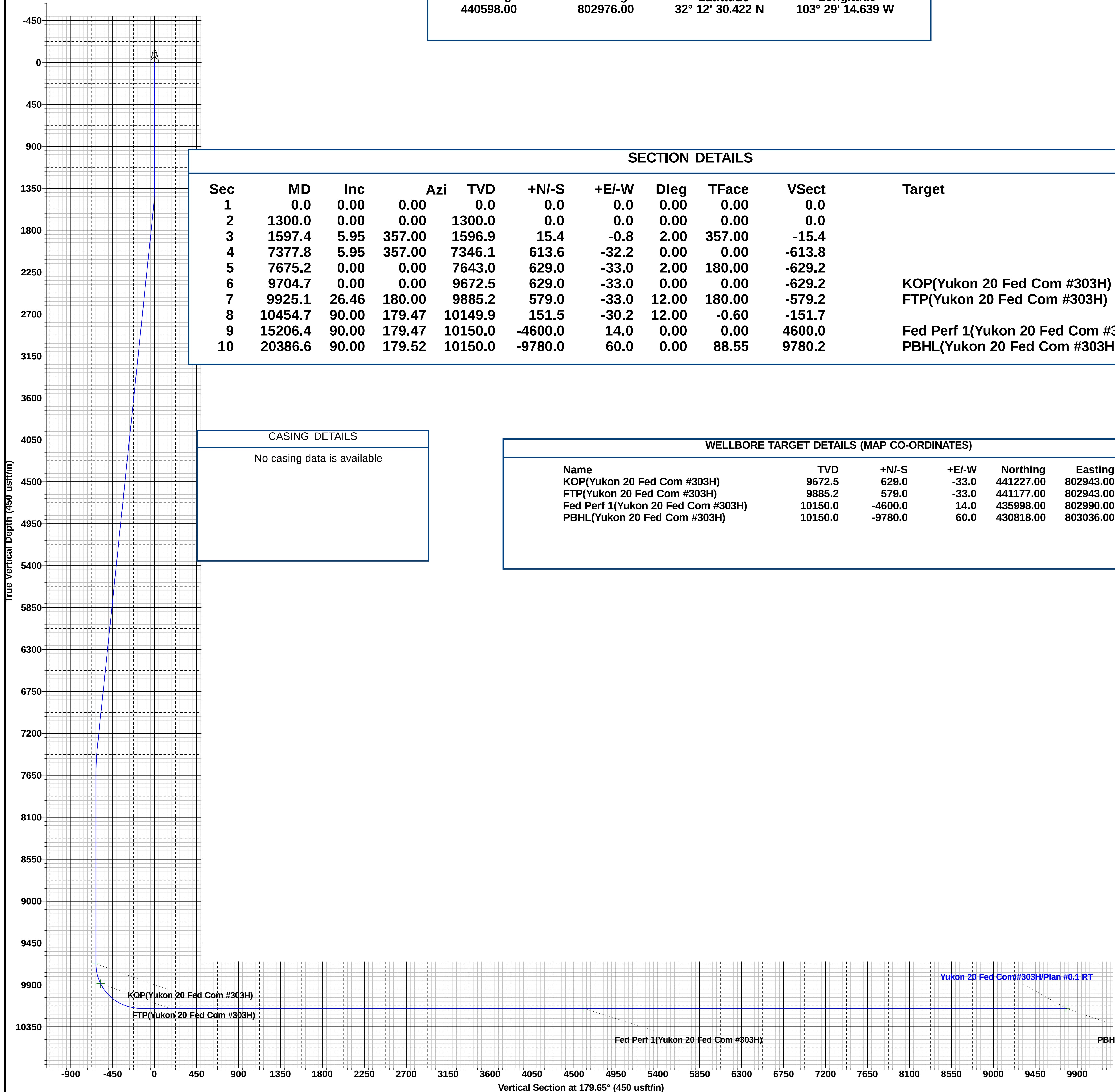
Longitude
103° 29' 14.639 W

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	1300.0	0.00	0.00	1300.0	0.0	0.0	0.00	0.00	0.0	
3	1597.4	5.95	357.00	1596.9	15.4	-0.8	2.00	357.00	-15.4	
4	7377.8	5.95	357.00	7346.1	613.6	-32.2	0.00	0.00	-613.8	
5	7675.2	0.00	0.00	7643.0	629.0	-33.0	2.00	180.00	-629.2	
6	9704.7	0.00	0.00	9672.5	629.0	-33.0	0.00	0.00	-629.2	KOP(Yukon 20 Fed Com #303H)
7	9925.1	26.46	180.00	9885.2	579.0	-33.0	12.00	180.00	-579.2	FTP(Yukon 20 Fed Com #303H)
8	10454.7	90.00	179.47	10149.9	151.5	-30.2	12.00	-0.60	-151.7	
9	15206.4	90.00	179.47	10150.0	-4600.0	14.0	0.00	0.00	4600.0	Fed Perf 1(Yukon 20 Fed Com #303H)
10	20386.6	90.00	179.52	10150.0	-9780.0	60.0	0.00	88.55	9780.2	PBHL(Yukon 20 Fed Com #303H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)					
Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Yukon 20 Fed Com #303H)	9672.5	629.0	-33.0	441227.00	802943.00
FTP(Yukon 20 Fed Com #303H)	9885.2	579.0	-33.0	441177.00	802943.00
Fed Perf 1(Yukon 20 Fed Com #303H)	10150.0	-4600.0	14.0	435998.00	802990.00
PBHL(Yukon 20 Fed Com #303H)	10150.0	-9780.0	60.0	430818.00	803036.00



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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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 16947

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	16947	Action Type:	C-103A
OCD Reviewer									Condition
pkautz									None