

Well Name: HOLYFIELD 9 FED COM	Well Location: T25S / R34E / SEC 9 / SWSE / 32.1383212 / -103.4716586	County or Parish/State: LEA / NM
Well Number: 304H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM016139, NMNM16139	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547698	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Sundry ID: 2689194

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/25/2022

Date proposed operation will begin: 09/01/2022

Type of Action: APD Change

Time Sundry Submitted: 01:06

Procedure Description: EOG respectfully requests an amendment to our approved APD for this well to reflect the following changes: Change BHL from T-25-S, R-34-E, Sec 4, 100' FNL, 1716' FEL, Lea Co., NM, to T-25-S, R-34-E, Sec 4, 100' FNL, 2305' FEL, Lea Co., N.M.

NOI Attachments

Procedure Description

- Holyfield_9_Fed_Com_304H_Wall_Plot_20220825130615.pdf
- Holyfield_9_Fed_Com_304H_Planning_Report_20220825130602.pdf
- Holyfield_9_Fed_Com_304H_Sundry_Info___Rev_BHL___csg_4.20.2021_20220825130548.pdf
- HOLYFIELD_9_FED_COM_304H_C102__20220825130530.pdf

Well Name: HOLYFIELD 9 FED COM	Well Location: T25S / R34E / SEC 9 / SWSE / 32.1383212 / -103.4716586	County or Parish/State: LEA / NM
Well Number: 304H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM016139, NMNM16139	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547698	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: STAR HARRELL

Signed on: AUG 25, 2022 01:05 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS DRIVE

City: MIDLAND**State:** TX

Phone: (432) 848-9161

Email address: STAR_HARRELL@EOGRESOURCES.COM

Field

Representative Name: Eric Brorman

Street Address: 5509 Champions Drive

City: Midland**State:** TX**Zip:** 79706

Phone: (432)556-1276

Email address: eric_brorman@eogresources.com

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 30-025-47698	² Pool Code 51020	³ Pool Name Red Hills; Lower Bone Spring
⁴ Property Code 329345	⁵ Property Name HOLYFIELD 9 FED COM	⁶ Well Number 304H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3338'

¹⁰Surface Location

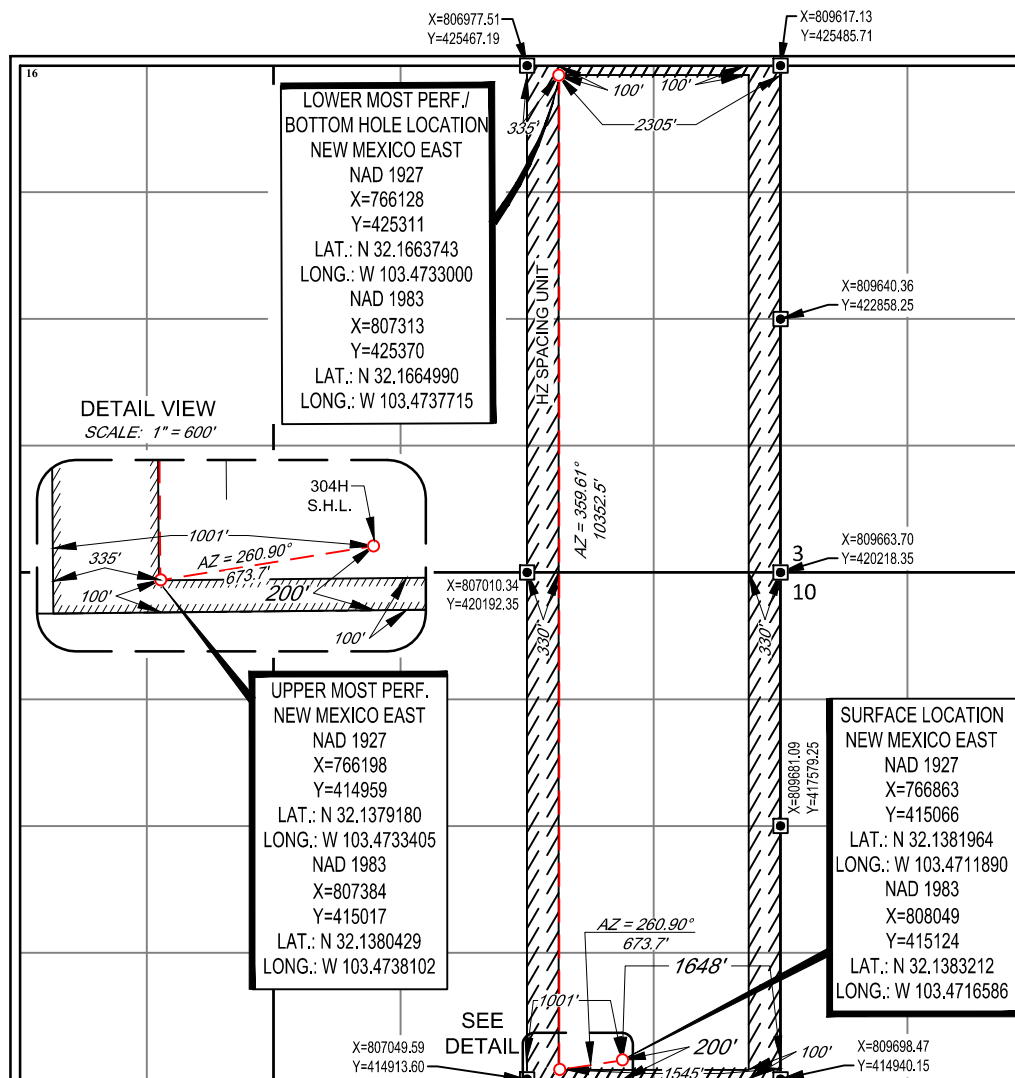
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	25-S	34-E	-	200'	SOUTH	1648'	EAST	LEA

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
2	4	25-S	34-E	-	100'	NORTH	2305'	EAST	LEA

¹² Dedicated Acres 639.56	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Star L Harrell 8/25/2022
Signature Date

Star L Harrell

Printed Name

star_harrell@eogresources.com

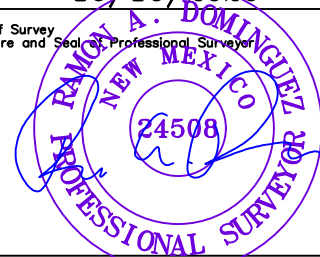
E-mail Address

¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

10/16/2020

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number



Holyfield 9 Fed Com 304H

Revised Permit Information 04/20/2021:

Well Name: Holyfield 9 Fed Com 304H

Location: SHL: 200' FSL & 1648' FEL, Section 9, T-25-S, R-34-E, Lea Co., N.M.

BHL: 100' FNL & 2305' FEL, Section 4, T-25-S, R-34-E, Lea Co., N.M.

Casing Program:

Hole Size	Interval MD From (ft) To (ft)		Interval TVD From (ft) To (ft)		Csg OD	Weight	Grade	Conn
16"	0	1,110	0	1,110	13-3/8"	54.5#	J-55	STC
12-1/4"	0	4,033	0	4,000	9-5/8"	40#	J-55	LTC
12-1/4"	0	5,183	0	5,150	9-5/8"	40#	HCK-55	LTC
8-3/4"	0	9,996	0	9,963	5-1/2"	17#	HCP-110	LTC
8-1/2"	9,996	20,639	9,963	10,407	5-1/2"	17#	HCP-110	LTC

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 sizes. An expansion additive will be utilized, in the cement slurry, for the entire length of the 8-3/4" and 8-1/2" hole intervals to maximize cement bond and zonal isolation.

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,110' 13-3/8"	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 @ 910')
5,150' 9-5/8"	750	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	330	14.8	1.32	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,120')
20,639' 5-1/2"	1090	11.0	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,650')
	2770	13.2	1.52	Tail: Class H + 5% NEX-020 + 0.2% NAC-102 + 0.15% NAS-725 + 0.5% NFL-549 + 0.2% NFP-703 + 1% NBE-737 + 0.3% NRT-241 (TOC @ 9970')



Holyfield 9 Fed Com 304H

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

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.

Mud Program:

Depth (TVD)	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,110'	Fresh - Gel	8.6-8.8	28-34	N/c
1,110' – 5,150'	Brine	8.6-8.8	28-34	N/c
5,150' – 20,639'	Oil Base	8.8-9.5	58-68	N/c - 6

Wellhead & Offline Cementing:

EOG Resources Inc. (EOG) respectfully requests a variance from the minimum standards for well control equipment testing of Onshore Order No. 2 (item III.A.2.a.i) to allow a testing schedule of the blow out preventer (BOP) and blow out prevention equipment (BOPE) along with Batch Drilling & Offline cement operations to include the following:

- Full BOPE test at first installation on the pad.
- Full BOPE test every 30 days per Onshore Order No. 2.
- Function test BOP elements per Onshore Order No. 2.
- Break testing BOP and BOPE coupled with batch drilling operations and option to offline cement and/or remediate (if needed) any surface or intermediate sections, according to attached offline cementing support documentation.
- After the well section is secured, the BOP will be disconnected from the wellhead and walked with the rig to another well on the pad.
- TA cap will also be installed per Wellhead vendor procedure and pressure inside the casing will be monitored via the valve on the TA cap as per standard batch drilling ops.
- See attached "EOG BLM Variance 3a -Offline Cement Intermediate Operational Procedure"



Holyfield 9 Fed Com 304H

200' FSL
1648' FEL
Section 9
T-25-S, R-34-E

Revised Wellbore

KB: 3363'
GL: 3338'

API: 30-025-47698

Bit Size: 16"
13-3/8", 54.5#, J-55, STC
@ 0' - 1,110'

Bit Size: 12-1/4"
9-5/8", 40.#, J-55, LTC
@ 0' - 4,000'
9-5/8", 40.#, HCK-55, LTC
@ 4,000' - 5,150'

TOC: 4,650'

Bit Size: 8-3/4"
5-1/2", 17.#, HCP-110, LTC
@ 0' - 9,963'
5-1/2", 17.#, HCP-110, LTC
@ 0 - 20,639'

KOP: 9,963' MD, 9,930' TVD
EOC: 10,713' MD, 10,407' TVD

Lateral: 20,639' MD, 10,407' TVD
Upper Most Perf:
100' FSL & 2305' FEL Sec. 9
Lower Most Perf:
100' FNL & 2305' FEL Sec. 4
BH Location: 100' FNL & 2305' FEL
Sec. 4
T-25-S R-34-E

Bit Size: 8-1/2"



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Holyfield 9 Fed Com

#304H

OH

Plan: Plan #0.2

Standard Planning Report

21 April, 2021

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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	Holyfield 9 Fed Com		
Site Position:		Northing:	415,094.00 usft
From:	Map	Easting:	805,061.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 8' 17.896 N
		Longitude:	103° 28' 52.723 W
		Grid Convergence:	0.45 °

Well	#304H					
Well Position	+N/-S	30.0 usft	Northing:	415,124.00 usft	Latitude:	32° 8' 17.958 N
	+E/-W	2,988.0 usft	Easting:	808,049.00 usft	Longitude:	103° 28' 17.971 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,337.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/4/2020	6.55	59.86	47,508.95789373

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	355.89

Plan Survey Tool Program	Date	4/21/2021		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	20,638.9	Plan #0.2 (OH)	EOG MWD+IFR1
				MWD + IFR1



EOG Resources

Planning Report

Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.2		

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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,485.6	5.71	256.72	1,485.2	-3.3	-13.8	2.00	2.00	0.00	256.72	
8,064.0	5.71	256.72	8,030.8	-153.7	-651.2	0.00	0.00	0.00	0.00	
8,349.6	0.00	0.00	8,316.0	-157.0	-665.0	2.00	-2.00	0.00	180.00	
9,963.1	0.00	0.00	9,929.5	-157.0	-665.0	0.00	0.00	0.00	0.00	KOP(Holyfield 9 Fed C
10,183.6	26.46	0.00	10,142.2	-107.0	-665.0	12.00	12.00	0.00	0.00	FTP(Holyfield 9 Fed C
10,713.1	90.00	359.60	10,406.9	320.5	-667.1	12.00	12.00	-0.08	-0.44	
20,638.9	90.00	359.60	10,407.0	10,246.0	-736.0	0.00	0.00	0.00	0.00	PBHL(Holyfield 9 Fed

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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)	
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	2.00	256.72	1,300.0	-0.4	-1.7	-0.3	2.00	2.00	0.00	
1,400.0	4.00	256.72	1,399.8	-1.6	-6.8	-1.1	2.00	2.00	0.00	
1,485.6	5.71	256.72	1,485.2	-3.3	-13.8	-2.3	2.00	2.00	0.00	
1,500.0	5.71	256.72	1,499.5	-3.6	-15.2	-2.5	0.00	0.00	0.00	
1,600.0	5.71	256.72	1,599.0	-5.9	-24.9	-4.1	0.00	0.00	0.00	
1,700.0	5.71	256.72	1,698.5	-8.2	-34.6	-5.7	0.00	0.00	0.00	
1,800.0	5.71	256.72	1,798.0	-10.5	-44.3	-7.3	0.00	0.00	0.00	
1,900.0	5.71	256.72	1,897.5	-12.7	-54.0	-8.8	0.00	0.00	0.00	
2,000.0	5.71	256.72	1,997.0	-15.0	-63.7	-10.4	0.00	0.00	0.00	
2,100.0	5.71	256.72	2,096.5	-17.3	-73.4	-12.0	0.00	0.00	0.00	
2,200.0	5.71	256.72	2,196.0	-19.6	-83.1	-13.6	0.00	0.00	0.00	
2,300.0	5.71	256.72	2,295.5	-21.9	-92.7	-15.2	0.00	0.00	0.00	
2,400.0	5.71	256.72	2,395.0	-24.2	-102.4	-16.8	0.00	0.00	0.00	
2,500.0	5.71	256.72	2,494.5	-26.5	-112.1	-18.4	0.00	0.00	0.00	
2,600.0	5.71	256.72	2,594.0	-28.8	-121.8	-20.0	0.00	0.00	0.00	
2,700.0	5.71	256.72	2,693.5	-31.0	-131.5	-21.5	0.00	0.00	0.00	
2,800.0	5.71	256.72	2,793.0	-33.3	-141.2	-23.1	0.00	0.00	0.00	
2,900.0	5.71	256.72	2,892.5	-35.6	-150.9	-24.7	0.00	0.00	0.00	
3,000.0	5.71	256.72	2,992.0	-37.9	-160.6	-26.3	0.00	0.00	0.00	
3,100.0	5.71	256.72	3,091.5	-40.2	-170.2	-27.9	0.00	0.00	0.00	
3,200.0	5.71	256.72	3,191.0	-42.5	-179.9	-29.5	0.00	0.00	0.00	
3,300.0	5.71	256.72	3,290.5	-44.8	-189.6	-31.1	0.00	0.00	0.00	
3,400.0	5.71	256.72	3,390.0	-47.1	-199.3	-32.7	0.00	0.00	0.00	
3,500.0	5.71	256.72	3,489.5	-49.3	-209.0	-34.2	0.00	0.00	0.00	
3,600.0	5.71	256.72	3,589.0	-51.6	-218.7	-35.8	0.00	0.00	0.00	
3,700.0	5.71	256.72	3,688.5	-53.9	-228.4	-37.4	0.00	0.00	0.00	
3,800.0	5.71	256.72	3,788.0	-56.2	-238.1	-39.0	0.00	0.00	0.00	
3,900.0	5.71	256.72	3,887.5	-58.5	-247.7	-40.6	0.00	0.00	0.00	
4,000.0	5.71	256.72	3,987.0	-60.8	-257.4	-42.2	0.00	0.00	0.00	
4,100.0	5.71	256.72	4,086.5	-63.1	-267.1	-43.8	0.00	0.00	0.00	
4,200.0	5.71	256.72	4,186.0	-65.4	-276.8	-45.4	0.00	0.00	0.00	
4,300.0	5.71	256.72	4,285.5	-67.6	-286.5	-46.9	0.00	0.00	0.00	
4,400.0	5.71	256.72	4,385.1	-69.9	-296.2	-48.5	0.00	0.00	0.00	
4,500.0	5.71	256.72	4,484.6	-72.2	-305.9	-50.1	0.00	0.00	0.00	
4,600.0	5.71	256.72	4,584.1	-74.5	-315.6	-51.7	0.00	0.00	0.00	
4,700.0	5.71	256.72	4,683.6	-76.8	-325.3	-53.3	0.00	0.00	0.00	
4,800.0	5.71	256.72	4,783.1	-79.1	-334.9	-54.9	0.00	0.00	0.00	
4,900.0	5.71	256.72	4,882.6	-81.4	-344.6	-56.5	0.00	0.00	0.00	
5,000.0	5.71	256.72	4,982.1	-83.7	-354.3	-58.0	0.00	0.00	0.00	
5,100.0	5.71	256.72	5,081.6	-85.9	-364.0	-59.6	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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)	
5,200.0	5.71	256.72	5,181.1	-88.2	-373.7	-61.2	0.00	0.00	0.00	
5,300.0	5.71	256.72	5,280.6	-90.5	-383.4	-62.8	0.00	0.00	0.00	
5,400.0	5.71	256.72	5,380.1	-92.8	-393.1	-64.4	0.00	0.00	0.00	
5,500.0	5.71	256.72	5,479.6	-95.1	-402.8	-66.0	0.00	0.00	0.00	
5,600.0	5.71	256.72	5,579.1	-97.4	-412.4	-67.6	0.00	0.00	0.00	
5,700.0	5.71	256.72	5,678.6	-99.7	-422.1	-69.2	0.00	0.00	0.00	
5,800.0	5.71	256.72	5,778.1	-101.9	-431.8	-70.7	0.00	0.00	0.00	
5,900.0	5.71	256.72	5,877.6	-104.2	-441.5	-72.3	0.00	0.00	0.00	
6,000.0	5.71	256.72	5,977.1	-106.5	-451.2	-73.9	0.00	0.00	0.00	
6,100.0	5.71	256.72	6,076.6	-108.8	-460.9	-75.5	0.00	0.00	0.00	
6,200.0	5.71	256.72	6,176.1	-111.1	-470.6	-77.1	0.00	0.00	0.00	
6,300.0	5.71	256.72	6,275.6	-113.4	-480.3	-78.7	0.00	0.00	0.00	
6,400.0	5.71	256.72	6,375.1	-115.7	-489.9	-80.3	0.00	0.00	0.00	
6,500.0	5.71	256.72	6,474.6	-118.0	-499.6	-81.9	0.00	0.00	0.00	
6,600.0	5.71	256.72	6,574.1	-120.2	-509.3	-83.4	0.00	0.00	0.00	
6,700.0	5.71	256.72	6,673.6	-122.5	-519.0	-85.0	0.00	0.00	0.00	
6,800.0	5.71	256.72	6,773.1	-124.8	-528.7	-86.6	0.00	0.00	0.00	
6,900.0	5.71	256.72	6,872.6	-127.1	-538.4	-88.2	0.00	0.00	0.00	
7,000.0	5.71	256.72	6,972.1	-129.4	-548.1	-89.8	0.00	0.00	0.00	
7,100.0	5.71	256.72	7,071.6	-131.7	-557.8	-91.4	0.00	0.00	0.00	
7,200.0	5.71	256.72	7,171.1	-134.0	-567.5	-93.0	0.00	0.00	0.00	
7,300.0	5.71	256.72	7,270.6	-136.3	-577.1	-94.6	0.00	0.00	0.00	
7,400.0	5.71	256.72	7,370.2	-138.5	-586.8	-96.1	0.00	0.00	0.00	
7,500.0	5.71	256.72	7,469.7	-140.8	-596.5	-97.7	0.00	0.00	0.00	
7,600.0	5.71	256.72	7,569.2	-143.1	-606.2	-99.3	0.00	0.00	0.00	
7,700.0	5.71	256.72	7,668.7	-145.4	-615.9	-100.9	0.00	0.00	0.00	
7,800.0	5.71	256.72	7,768.2	-147.7	-625.6	-102.5	0.00	0.00	0.00	
7,900.0	5.71	256.72	7,867.7	-150.0	-635.3	-104.1	0.00	0.00	0.00	
8,000.0	5.71	256.72	7,967.2	-152.3	-645.0	-105.7	0.00	0.00	0.00	
8,064.0	5.71	256.72	8,030.8	-153.7	-651.2	-106.7	0.00	0.00	0.00	
8,100.0	4.99	256.72	8,066.7	-154.5	-654.4	-107.2	2.00	-2.00	0.00	
8,200.0	2.99	256.72	8,166.4	-156.1	-661.2	-108.3	2.00	-2.00	0.00	
8,300.0	0.99	256.72	8,266.4	-156.9	-664.6	-108.9	2.00	-2.00	0.00	
8,349.6	0.00	0.00	8,316.0	-157.0	-665.0	-109.0	2.00	-2.00	0.00	
8,400.0	0.00	0.00	8,366.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
8,500.0	0.00	0.00	8,466.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
8,600.0	0.00	0.00	8,566.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
8,700.0	0.00	0.00	8,666.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
8,800.0	0.00	0.00	8,766.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
8,900.0	0.00	0.00	8,866.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,000.0	0.00	0.00	8,966.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,100.0	0.00	0.00	9,066.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,200.0	0.00	0.00	9,166.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,300.0	0.00	0.00	9,266.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,400.0	0.00	0.00	9,366.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,466.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,566.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,666.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,766.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,866.4	-157.0	-665.0	-109.0	0.00	0.00	0.00	
9,963.1	0.00	0.00	9,929.5	-157.0	-665.0	-109.0	0.00	0.00	0.00	
KOP(Holyfield 9 Fed Com #304H)										
9,975.0	1.43	0.00	9,941.4	-156.9	-665.0	-108.8	12.00	12.00	0.00	

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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)	
10,000.0	4.43	0.00	9,966.3	-155.6	-665.0	-107.5	12.00	12.00	0.00	
10,025.0	7.43	0.00	9,991.2	-153.0	-665.0	-105.0	12.00	12.00	0.00	
10,050.0	10.43	0.00	10,015.9	-149.1	-665.0	-101.1	12.00	12.00	0.00	
10,075.0	13.43	0.00	10,040.4	-144.0	-665.0	-95.9	12.00	12.00	0.00	
10,100.0	16.43	0.00	10,064.5	-137.5	-665.0	-89.5	12.00	12.00	0.00	
10,125.0	19.43	0.00	10,088.3	-129.8	-665.0	-81.8	12.00	12.00	0.00	
10,150.0	22.43	0.00	10,111.6	-120.9	-665.0	-72.9	12.00	12.00	0.00	
10,175.0	25.43	0.00	10,134.5	-110.7	-665.0	-62.8	12.00	12.00	0.00	
10,183.6	26.46	0.00	10,142.2	-107.0	-665.0	-59.1	12.00	12.00	0.00	
FTP(Holyfield 9 Fed Com #304H)										
10,200.0	28.43	359.97	10,156.8	-99.4	-665.0	-51.5	12.00	12.00	-0.20	
10,225.0	31.43	359.93	10,178.4	-87.0	-665.0	-39.1	12.00	12.00	-0.17	
10,250.0	34.43	359.89	10,199.4	-73.4	-665.0	-25.5	12.00	12.00	-0.14	
10,275.0	37.43	359.86	10,219.7	-58.7	-665.1	-10.9	12.00	12.00	-0.12	
10,300.0	40.43	359.83	10,239.1	-43.0	-665.1	4.8	12.00	12.00	-0.11	
10,325.0	43.43	359.81	10,257.7	-26.3	-665.2	21.4	12.00	12.00	-0.09	
10,350.0	46.43	359.79	10,275.4	-8.6	-665.2	39.0	12.00	12.00	-0.08	
10,375.0	49.43	359.77	10,292.2	9.9	-665.3	57.6	12.00	12.00	-0.08	
10,400.0	52.43	359.75	10,307.9	29.3	-665.4	76.9	12.00	12.00	-0.07	
10,425.0	55.43	359.74	10,322.6	49.5	-665.5	97.1	12.00	12.00	-0.06	
10,450.0	58.43	359.72	10,336.3	70.5	-665.6	118.0	12.00	12.00	-0.06	
10,475.0	61.43	359.71	10,348.8	92.1	-665.7	139.6	12.00	12.00	-0.06	
10,500.0	64.43	359.70	10,360.2	114.4	-665.8	161.8	12.00	12.00	-0.05	
10,525.0	67.43	359.68	10,370.4	137.2	-665.9	184.5	12.00	12.00	-0.05	
10,550.0	70.43	359.67	10,379.4	160.5	-666.0	207.8	12.00	12.00	-0.05	
10,575.0	73.43	359.66	10,387.1	184.3	-666.2	231.5	12.00	12.00	-0.05	
10,600.0	76.43	359.65	10,393.6	208.4	-666.3	255.6	12.00	12.00	-0.04	
10,625.0	79.43	359.64	10,398.8	232.9	-666.5	280.0	12.00	12.00	-0.04	
10,650.0	82.43	359.63	10,402.8	257.5	-666.6	304.6	12.00	12.00	-0.04	
10,675.0	85.43	359.62	10,405.4	282.4	-666.8	329.4	12.00	12.00	-0.04	
10,700.0	88.43	359.61	10,406.8	307.4	-667.0	354.4	12.00	12.00	-0.04	
10,713.1	90.00	359.60	10,406.9	320.5	-667.1	367.4	12.00	12.00	-0.04	
10,800.0	90.00	359.60	10,406.9	407.4	-667.7	454.1	0.00	0.00	0.00	
10,900.0	90.00	359.60	10,406.9	507.4	-668.4	553.9	0.00	0.00	0.00	
11,000.0	90.00	359.60	10,406.9	607.4	-669.0	653.7	0.00	0.00	0.00	
11,100.0	90.00	359.60	10,406.9	707.3	-669.7	753.5	0.00	0.00	0.00	
11,200.0	90.00	359.60	10,406.9	807.3	-670.4	853.3	0.00	0.00	0.00	
11,300.0	90.00	359.60	10,406.9	907.3	-671.1	953.1	0.00	0.00	0.00	
11,400.0	90.00	359.60	10,406.9	1,007.3	-671.8	1,052.9	0.00	0.00	0.00	
11,500.0	90.00	359.60	10,406.9	1,107.3	-672.5	1,152.7	0.00	0.00	0.00	
11,600.0	90.00	359.60	10,406.9	1,207.3	-673.2	1,252.5	0.00	0.00	0.00	
11,700.0	90.00	359.60	10,407.0	1,307.3	-673.9	1,352.3	0.00	0.00	0.00	
11,800.0	90.00	359.60	10,407.0	1,407.3	-674.6	1,452.0	0.00	0.00	0.00	
11,900.0	90.00	359.60	10,407.0	1,507.3	-675.3	1,551.8	0.00	0.00	0.00	
12,000.0	90.00	359.60	10,407.0	1,607.3	-676.0	1,651.6	0.00	0.00	0.00	
12,100.0	90.00	359.60	10,407.0	1,707.3	-676.7	1,751.4	0.00	0.00	0.00	
12,200.0	90.00	359.60	10,407.0	1,807.3	-677.4	1,851.2	0.00	0.00	0.00	
12,300.0	90.00	359.60	10,407.0	1,907.3	-678.1	1,951.0	0.00	0.00	0.00	
12,400.0	90.00	359.60	10,407.0	2,007.3	-678.8	2,050.8	0.00	0.00	0.00	
12,500.0	90.00	359.60	10,407.0	2,107.3	-679.5	2,150.6	0.00	0.00	0.00	
12,600.0	90.00	359.60	10,407.0	2,207.3	-680.2	2,250.4	0.00	0.00	0.00	
12,700.0	90.00	359.60	10,407.0	2,307.3	-680.9	2,350.2	0.00	0.00	0.00	
12,800.0	90.00	359.60	10,407.0	2,407.3	-681.5	2,450.0	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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)	
12,900.0	90.00	359.60	10,407.0	2,507.3	-682.2	2,549.7	0.00	0.00	0.00	
13,000.0	90.00	359.60	10,407.0	2,607.3	-682.9	2,649.5	0.00	0.00	0.00	
13,100.0	90.00	359.60	10,407.0	2,707.3	-683.6	2,749.3	0.00	0.00	0.00	
13,200.0	90.00	359.60	10,407.0	2,807.3	-684.3	2,849.1	0.00	0.00	0.00	
13,300.0	90.00	359.60	10,407.0	2,907.3	-685.0	2,948.9	0.00	0.00	0.00	
13,400.0	90.00	359.60	10,407.0	3,007.3	-685.7	3,048.7	0.00	0.00	0.00	
13,500.0	90.00	359.60	10,407.0	3,107.3	-686.4	3,148.5	0.00	0.00	0.00	
13,600.0	90.00	359.60	10,407.0	3,207.3	-687.1	3,248.3	0.00	0.00	0.00	
13,700.0	90.00	359.60	10,407.0	3,307.3	-687.8	3,348.1	0.00	0.00	0.00	
13,800.0	90.00	359.60	10,407.0	3,407.3	-688.5	3,447.9	0.00	0.00	0.00	
13,900.0	90.00	359.60	10,407.0	3,507.3	-689.2	3,547.6	0.00	0.00	0.00	
14,000.0	90.00	359.60	10,407.0	3,607.3	-689.9	3,647.4	0.00	0.00	0.00	
14,100.0	90.00	359.60	10,407.0	3,707.3	-690.6	3,747.2	0.00	0.00	0.00	
14,200.0	90.00	359.60	10,407.0	3,807.3	-691.3	3,847.0	0.00	0.00	0.00	
14,300.0	90.00	359.60	10,407.0	3,907.3	-692.0	3,946.8	0.00	0.00	0.00	
14,400.0	90.00	359.60	10,407.0	4,007.3	-692.7	4,046.6	0.00	0.00	0.00	
14,500.0	90.00	359.60	10,407.0	4,107.3	-693.4	4,146.4	0.00	0.00	0.00	
14,600.0	90.00	359.60	10,407.0	4,207.3	-694.1	4,246.2	0.00	0.00	0.00	
14,700.0	90.00	359.60	10,407.0	4,307.3	-694.7	4,346.0	0.00	0.00	0.00	
14,800.0	90.00	359.60	10,407.0	4,407.3	-695.4	4,445.8	0.00	0.00	0.00	
14,900.0	90.00	359.60	10,407.0	4,507.3	-696.1	4,545.5	0.00	0.00	0.00	
15,000.0	90.00	359.60	10,407.0	4,607.3	-696.8	4,645.3	0.00	0.00	0.00	
15,100.0	90.00	359.60	10,407.0	4,707.3	-697.5	4,745.1	0.00	0.00	0.00	
15,200.0	90.00	359.60	10,407.0	4,807.2	-698.2	4,844.9	0.00	0.00	0.00	
15,300.0	90.00	359.60	10,407.0	4,907.2	-698.9	4,944.7	0.00	0.00	0.00	
15,400.0	90.00	359.60	10,407.0	5,007.2	-699.6	5,044.5	0.00	0.00	0.00	
15,500.0	90.00	359.60	10,407.0	5,107.2	-700.3	5,144.3	0.00	0.00	0.00	
15,600.0	90.00	359.60	10,407.0	5,207.2	-701.0	5,244.1	0.00	0.00	0.00	
15,700.0	90.00	359.60	10,407.0	5,307.2	-701.7	5,343.9	0.00	0.00	0.00	
15,800.0	90.00	359.60	10,407.0	5,407.2	-702.4	5,443.7	0.00	0.00	0.00	
15,900.0	90.00	359.60	10,407.0	5,507.2	-703.1	5,543.5	0.00	0.00	0.00	
16,000.0	90.00	359.60	10,407.0	5,607.2	-703.8	5,643.2	0.00	0.00	0.00	
16,100.0	90.00	359.60	10,407.0	5,707.2	-704.5	5,743.0	0.00	0.00	0.00	
16,200.0	90.00	359.60	10,407.0	5,807.2	-705.2	5,842.8	0.00	0.00	0.00	
16,300.0	90.00	359.60	10,407.0	5,907.2	-705.9	5,942.6	0.00	0.00	0.00	
16,400.0	90.00	359.60	10,407.0	6,007.2	-706.6	6,042.4	0.00	0.00	0.00	
16,500.0	90.00	359.60	10,407.0	6,107.2	-707.3	6,142.2	0.00	0.00	0.00	
16,600.0	90.00	359.60	10,407.0	6,207.2	-707.9	6,242.0	0.00	0.00	0.00	
16,700.0	90.00	359.60	10,407.0	6,307.2	-708.6	6,341.8	0.00	0.00	0.00	
16,800.0	90.00	359.60	10,407.0	6,407.2	-709.3	6,441.6	0.00	0.00	0.00	
16,900.0	90.00	359.60	10,407.0	6,507.2	-710.0	6,541.4	0.00	0.00	0.00	
17,000.0	90.00	359.60	10,407.0	6,607.2	-710.7	6,641.1	0.00	0.00	0.00	
17,100.0	90.00	359.60	10,407.0	6,707.2	-711.4	6,740.9	0.00	0.00	0.00	
17,200.0	90.00	359.60	10,407.0	6,807.2	-712.1	6,840.7	0.00	0.00	0.00	
17,300.0	90.00	359.60	10,407.0	6,907.2	-712.8	6,940.5	0.00	0.00	0.00	
17,400.0	90.00	359.60	10,407.0	7,007.2	-713.5	7,040.3	0.00	0.00	0.00	
17,500.0	90.00	359.60	10,407.0	7,107.2	-714.2	7,140.1	0.00	0.00	0.00	
17,600.0	90.00	359.60	10,407.0	7,207.2	-714.9	7,239.9	0.00	0.00	0.00	
17,700.0	90.00	359.60	10,407.0	7,307.2	-715.6	7,339.7	0.00	0.00	0.00	
17,800.0	90.00	359.60	10,407.0	7,407.2	-716.3	7,439.5	0.00	0.00	0.00	
17,900.0	90.00	359.60	10,407.0	7,507.2	-717.0	7,539.3	0.00	0.00	0.00	
18,000.0	90.00	359.60	10,407.0	7,607.2	-717.7	7,639.1	0.00	0.00	0.00	
18,100.0	90.00	359.60	10,407.0	7,707.2	-718.4	7,738.8	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM 5000.14	Local Co-ordinate Reference	Well #304H
Company:	EOG Resources - Midland	TVD Reference:	kb = 25' @ 3362.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 25' @ 3362.0usft
Site:	Holyfield 9 Fed Com	North Reference:	Grid
Well:	#304H	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)
18,200.0	90.00	359.60	10,407.0	7,807.2	-719.1	7,838.6	0.00	0.00	0.00
18,300.0	90.00	359.60	10,407.0	7,907.2	-719.8	7,938.4	0.00	0.00	0.00
18,400.0	90.00	359.60	10,407.0	8,007.2	-720.4	8,038.2	0.00	0.00	0.00
18,500.0	90.00	359.60	10,407.0	8,107.2	-721.1	8,138.0	0.00	0.00	0.00
18,600.0	90.00	359.60	10,407.0	8,207.2	-721.8	8,237.8	0.00	0.00	0.00
18,700.0	90.00	359.60	10,407.0	8,307.2	-722.5	8,337.6	0.00	0.00	0.00
18,800.0	90.00	359.60	10,407.0	8,407.2	-723.2	8,437.4	0.00	0.00	0.00
18,900.0	90.00	359.60	10,407.0	8,507.2	-723.9	8,537.2	0.00	0.00	0.00
19,000.0	90.00	359.60	10,407.0	8,607.2	-724.6	8,637.0	0.00	0.00	0.00
19,100.0	90.00	359.60	10,407.0	8,707.2	-725.3	8,736.7	0.00	0.00	0.00
19,200.0	90.00	359.60	10,407.0	8,807.2	-726.0	8,836.5	0.00	0.00	0.00
19,300.0	90.00	359.60	10,407.0	8,907.2	-726.7	8,936.3	0.00	0.00	0.00
19,400.0	90.00	359.60	10,407.0	9,007.1	-727.4	9,036.1	0.00	0.00	0.00
19,500.0	90.00	359.60	10,407.0	9,107.1	-728.1	9,135.9	0.00	0.00	0.00
19,600.0	90.00	359.60	10,407.0	9,207.1	-728.8	9,235.7	0.00	0.00	0.00
19,700.0	90.00	359.60	10,407.0	9,307.1	-729.5	9,335.5	0.00	0.00	0.00
19,800.0	90.00	359.60	10,407.0	9,407.1	-730.2	9,435.3	0.00	0.00	0.00
19,900.0	90.00	359.60	10,407.0	9,507.1	-730.9	9,535.1	0.00	0.00	0.00
20,000.0	90.00	359.60	10,407.0	9,607.1	-731.6	9,634.9	0.00	0.00	0.00
20,100.0	90.00	359.60	10,407.0	9,707.1	-732.3	9,734.6	0.00	0.00	0.00
20,200.0	90.00	359.60	10,407.0	9,807.1	-733.0	9,834.4	0.00	0.00	0.00
20,300.0	90.00	359.60	10,407.0	9,907.1	-733.6	9,934.2	0.00	0.00	0.00
20,400.0	90.00	359.60	10,407.0	10,007.1	-734.3	10,034.0	0.00	0.00	0.00
20,500.0	90.00	359.60	10,407.0	10,107.1	-735.0	10,133.8	0.00	0.00	0.00
20,600.0	90.00	359.60	10,407.0	10,207.1	-735.7	10,233.6	0.00	0.00	0.00
20,638.9	90.00	359.60	10,407.0	10,246.0	-736.0	10,272.4	0.00	0.00	0.00
PBHL(Holyfield 9 Fed Com #304H)									

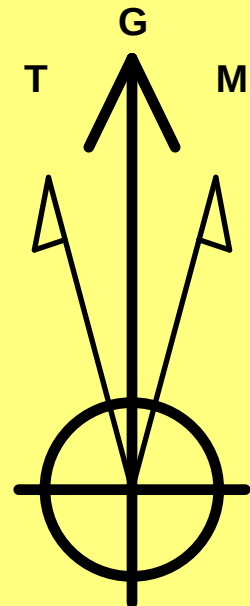
Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
KOP(Holyfield 9 Fed Co - plan hits target center - Point	0.00	0.00	9,929.5	-157.0	-665.0	414,967.00	807,384.00	32° 8' 16.457 N	103° 28' 25.719 W
FTP(Holyfield 9 Fed Cor - plan hits target center - Point	0.00	0.00	10,142.2	-107.0	-665.0	415,017.00	807,384.00	32° 8' 16.952 N	103° 28' 25.715 W
PBHL(Holyfield 9 Fed Co - plan hits target center - Point	0.00	0.00	10,407.0	10,246.0	-736.0	425,370.00	807,313.00	32° 9' 59.401 N	103° 28' 25.579 W

Lea County, NM (NAD 83 NME)

Holyfield 9 Fed Com #304H

Plan #0.2



Azimuths to Grid North
True North: -0.46°
Magnetic North: 6.10°

Magnetic Field
Strength: 47509.0nT
Dip Angle: 59.86°
Date: 12/4/2020
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.10°
To convert a Magnetic Direction to a True Direction, Add 6.55° East
To convert a True Direction to a Grid Direction, Subtract 0.46°

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: #304H

3337.0
kb = 25' @ 3362.0usft
Northing 415124.00 Easting 808049.00 Latitude 32° 8' 17.958 N Longitude 103° 28' 17.971 W

SECTION DETAILS

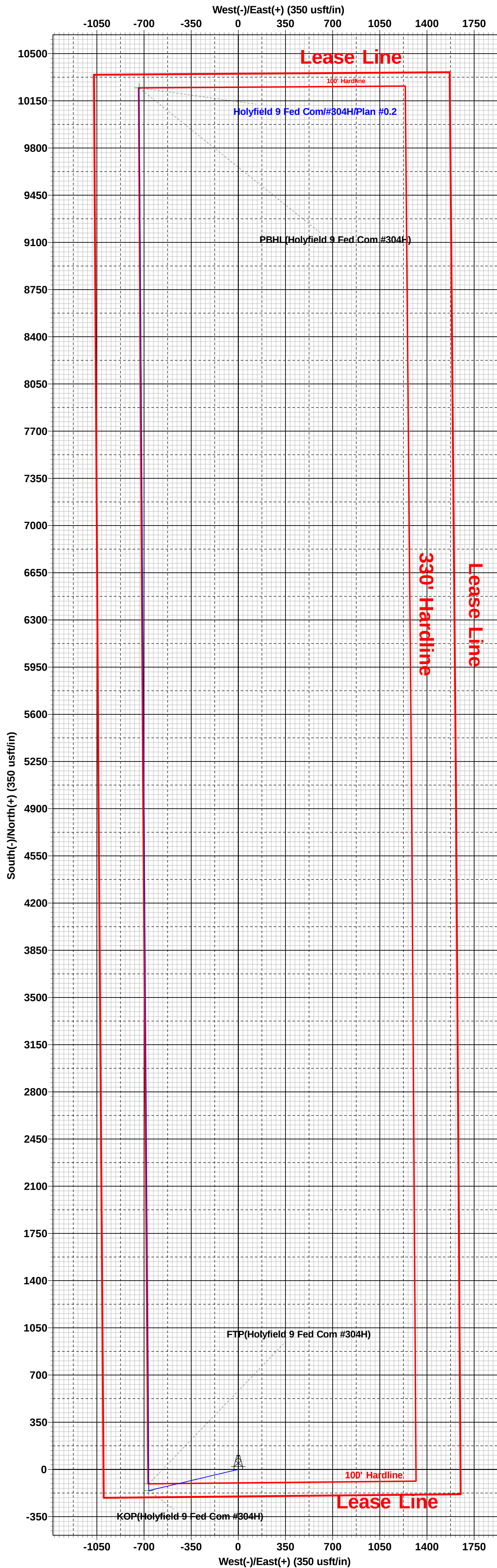
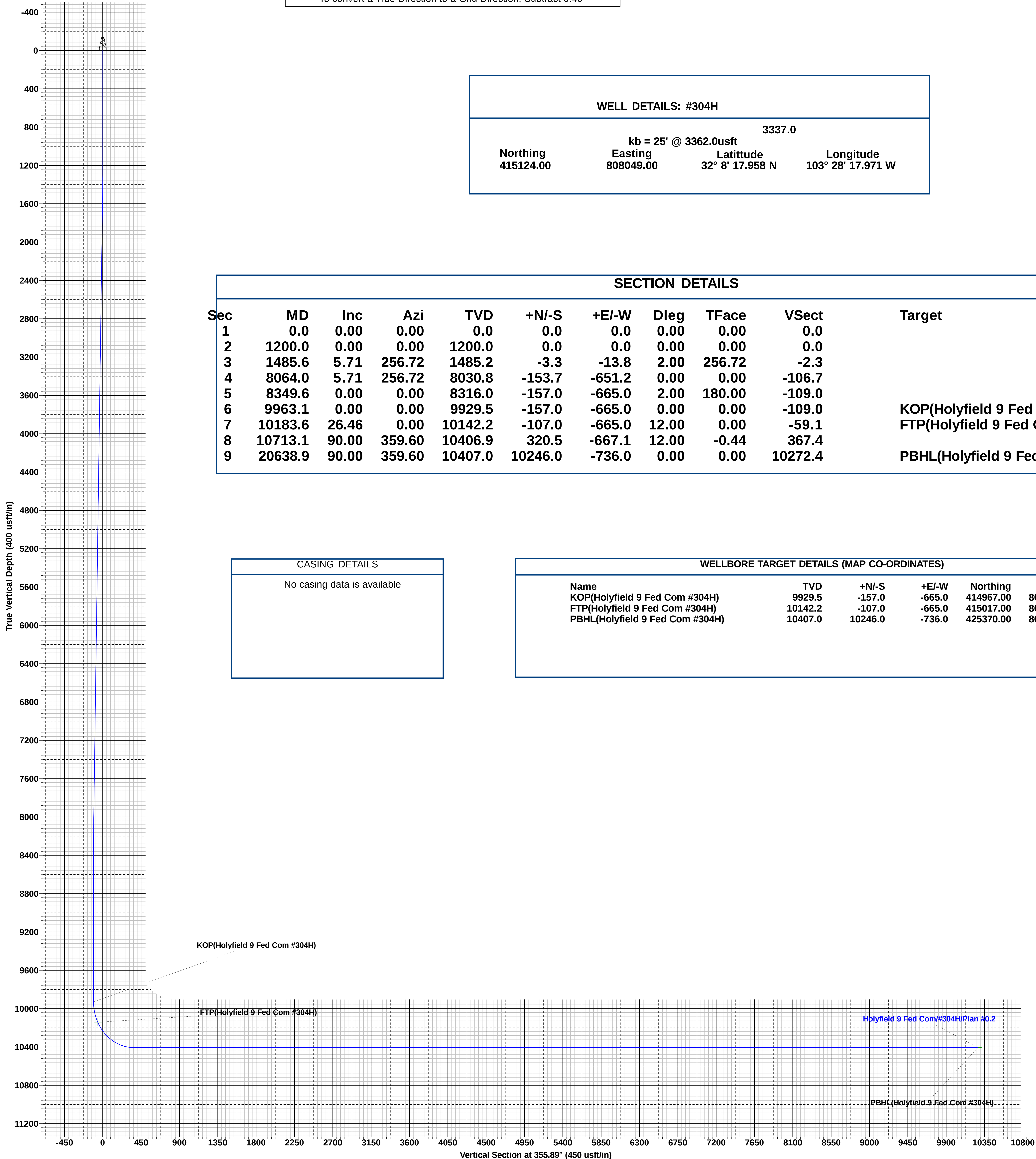
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1485.6	5.71	256.72	1485.2	-3.3	-13.8	2.00	256.72	-2.3	
4	8064.0	5.71	256.72	8030.8	-153.7	-651.2	0.00	0.00	-106.7	
5	8349.6	0.00	0.00	8316.0	-157.0	-665.0	2.00	180.00	-109.0	
6	9963.1	0.00	0.00	9929.5	-157.0	-665.0	0.00	0.00	-109.0	KOP(Holyfield 9 Fed Com #304H)
7	10183.6	26.46	0.00	10142.2	-107.0	-665.0	12.00	0.00	-59.1	FTP(Holyfield 9 Fed Com #304H)
8	10713.1	90.00	359.60	10406.9	320.5	-667.1	12.00	-0.44	367.4	
9	20638.9	90.00	359.60	10407.0	10246.0	-736.0	0.00	0.00	10272.4	PBHL(Holyfield 9 Fed Com #304H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Holyfield 9 Fed Com #304H)	9929.5	-157.0	-665.0	414967.00	807384.00
FTP(Holyfield 9 Fed Com #304H)	10142.2	-107.0	-665.0	415017.00	807384.00
PBHL(Holyfield 9 Fed Com #304H)	10407.0	10246.0	-736.0	425370.00	807313.00



Jordan Kessler

To: Powell, Brandon, EMNRD
Cc: justin.wrinkle@state.nm.us; Patrick Padilla
Subject: Explanation for submission of C-102/drilling location update

EOG is submitting the attached C-102 to show the updated location of the subject well. The federal sundry showing the well's updated location will be filed with the BLM following drilling, pursuant to the BLM's request that the as-drilled and final location may be submitted via sundry so long as the location is within the quarter quarter section and orthodox. The purpose of BLM's guidance and policy is to consolidate sundry filings into a single, as-drilled approval.

Thanks,
Jordan

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 138217

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 138217
	Action Type: [C-102] Well Location & Acreage Plat (C-102)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/26/2022