

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.
NMNM16139

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HOLYFIELD 9 FED COM 304H9. API Well No.
30-025-47698-00-X110. Field and Pool or Exploratory Area
PITCHFORK RANCH11. 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 9 T25S R34E SWSE 200FSL 1648FEL
32.138321 N Lat, 103.471657 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 304H from 704

Change target formation to First Bone Spring Sand

Adjust casing and cement program to accommodate shallower target

see attachments

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

Electronic Submission #540593 verified by the BLM Well Information System**For EOG RESOURCES INCORPORATED, sent to the Hobbs****Committed to AFMSS for processing by PRISCILLA PEREZ on 12/14/2020 (21PP0846SE)**

Name (Printed/Typed) BEN HOCHER

Title REGULATORY ASSOC.

Signature (Electronic Submission)

Date 12/14/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JEROMY PORTER

Title PETROLEUM ENGINEER

Date 12/30/2020

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 #540593

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH SR	APDCH NOI
Lease:	NMNM16139	NMNM16139
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 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:	98116 WC025 G09 S253402N	PITCHFORK RANCH
Well/Facility:	HOLYFIELD 9 FED COM 304H Sec 9 T25S R34E 200FSL 1648FEL	HOLYFIELD 9 FED COM 304H Sec 9 T25S R34E SWSE 200FSL 1648FEL 32.138321 N Lat, 103.471657 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- 47698	² Pool Code 51020	³ Pool Name RED HILLS;LOWER BONE SPRING
⁴ Property Code 329345	⁵ Property Name HOLYFIELD 9 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 304H
		⁹ Elevation 3338'

¹⁰Surface Location

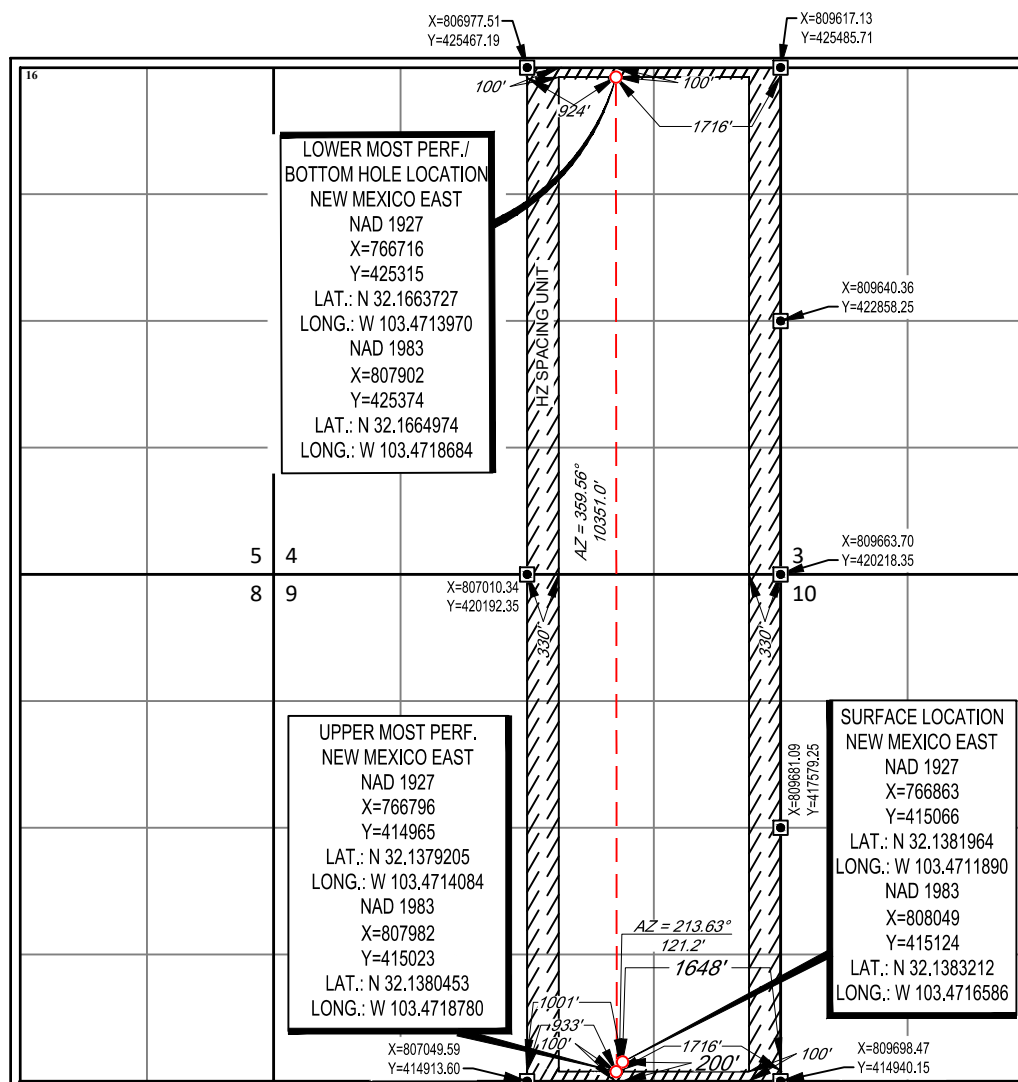
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	25-S	34-E	—	200'	SOUTH	1648'	EAST	LEA

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	1716'	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.

Signature Emily Follis Date 12/14/2020

EMILY FOLLIS

Printed Name _____

emily-follis@eoqresources.com

F-mail Address

18 SURVEYOR 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 _____

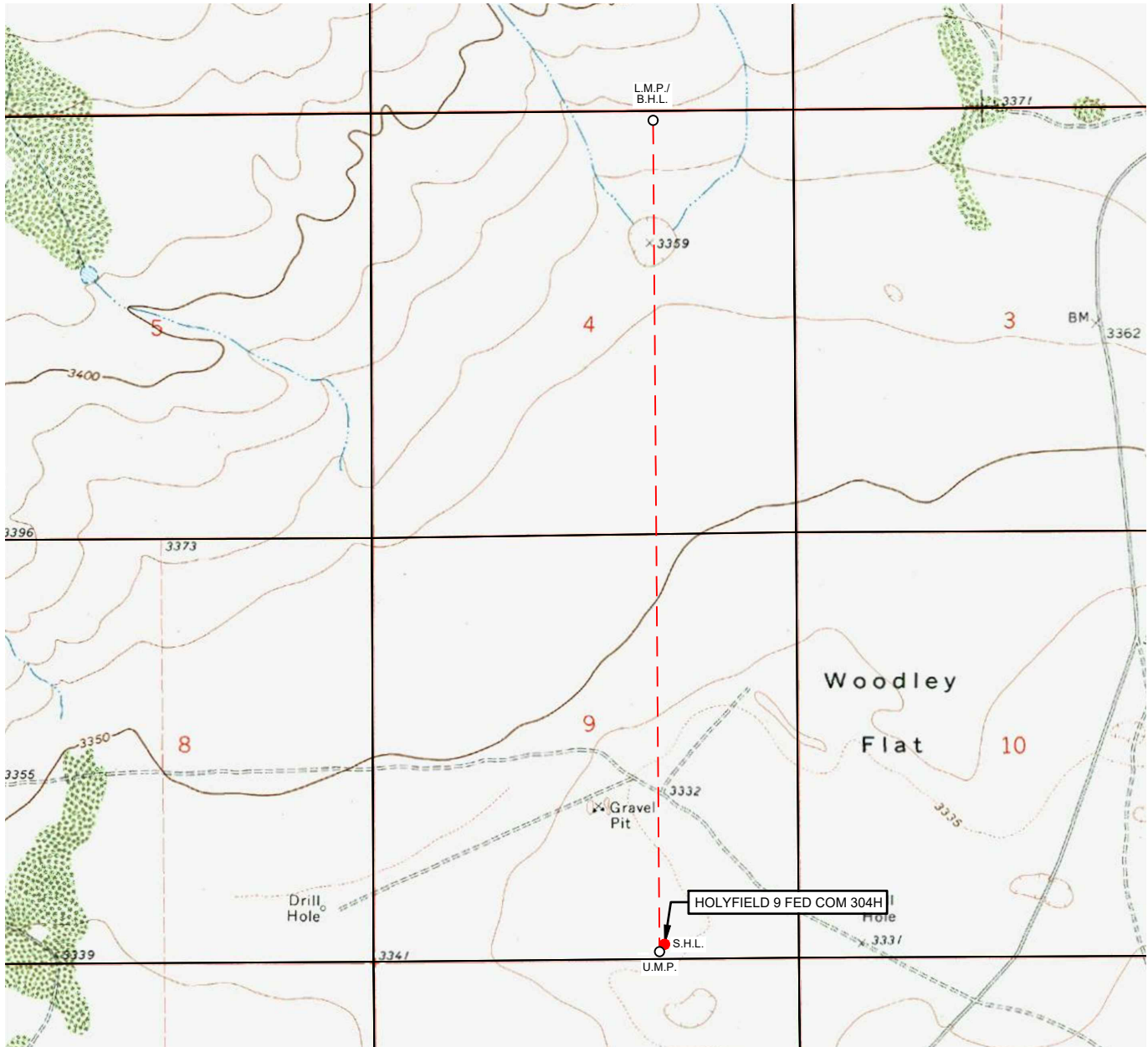
Signature and Seal of Professional Surveyor



Certificate Number

Certificate Number

LOCATION & ELEVATION VERIFICATION MAP

LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304HSECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3338'
DESCRIPTION 200' FSL & 1648' FELLATITUDE N 32.1383212 LONGITUDE W 103.4716586SCALE: 1" = 2000'
0' 1000' 2000'

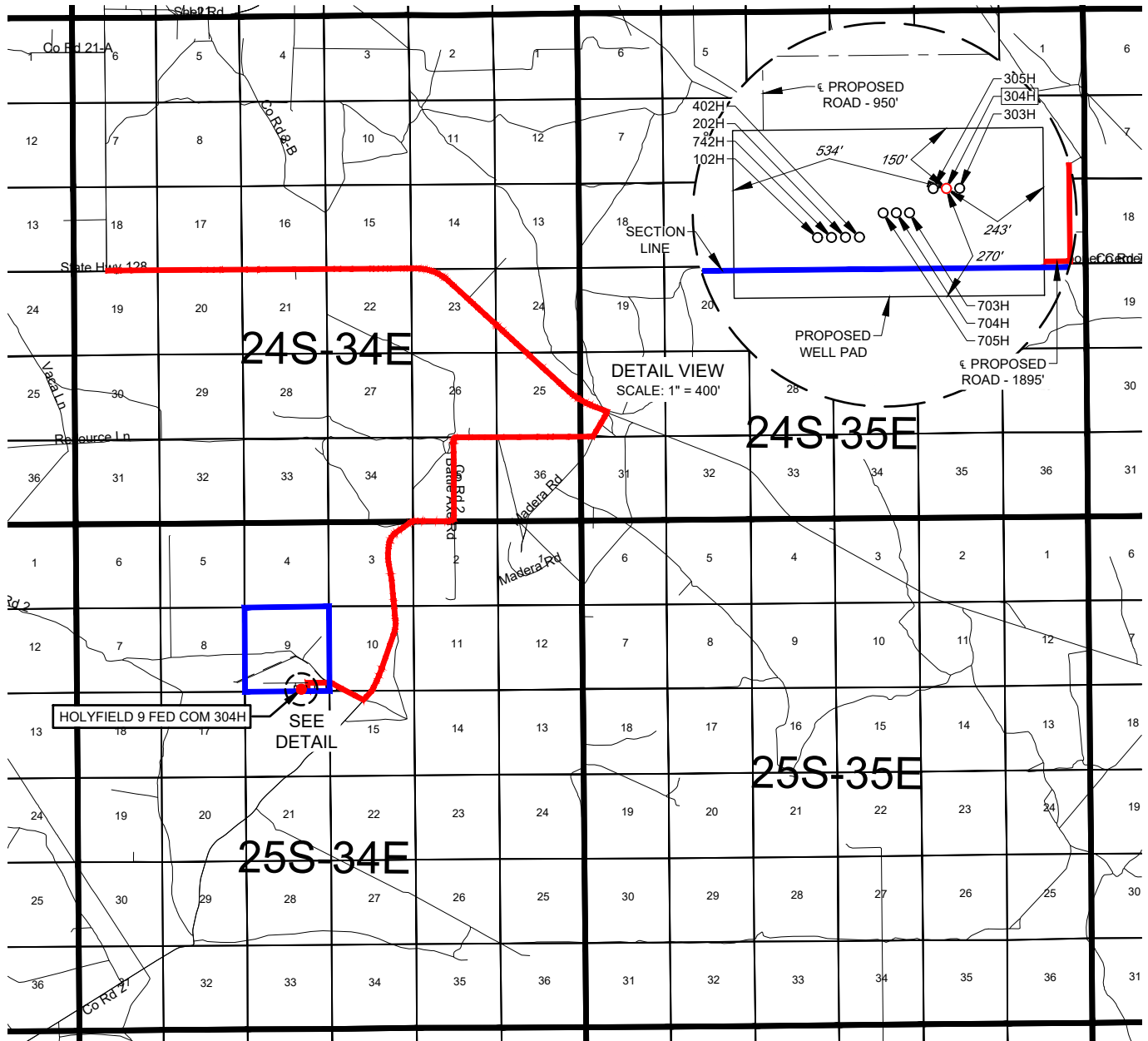
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

EXHIBIT 2
VICINITY MAP

LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H

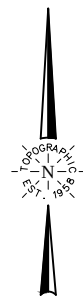
SECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 200' FSL & 1648' FEL

DISTANCE & DIRECTION

FROM INT. OF DELAWARE BASIN RD. & NM-128 E. GO EAST ON NM-128 E ± 6.5 MILES, THENCE SOUTHWEST (RIGHT) ON BATTLE AXE RD. ± 5.8 MILES, THENCE NORTHWEST (RIGHT) ON A LEASE RD. ± 0.5 MILES, THENCE SOUTHWEST (LEFT) ON A LEASE RD. ± 46 FEET, THENCE WEST (RIGHT) ON A PROPOSED RD. ± 1895 FEET TO A POINT ± 306 FEET SOUTHEAST OF THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.

SCALE: 1" = 10000'
0' 5000' 10000'

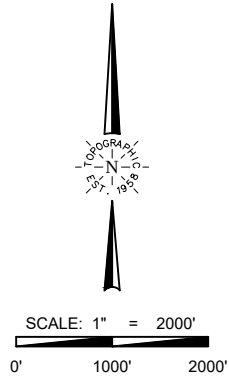
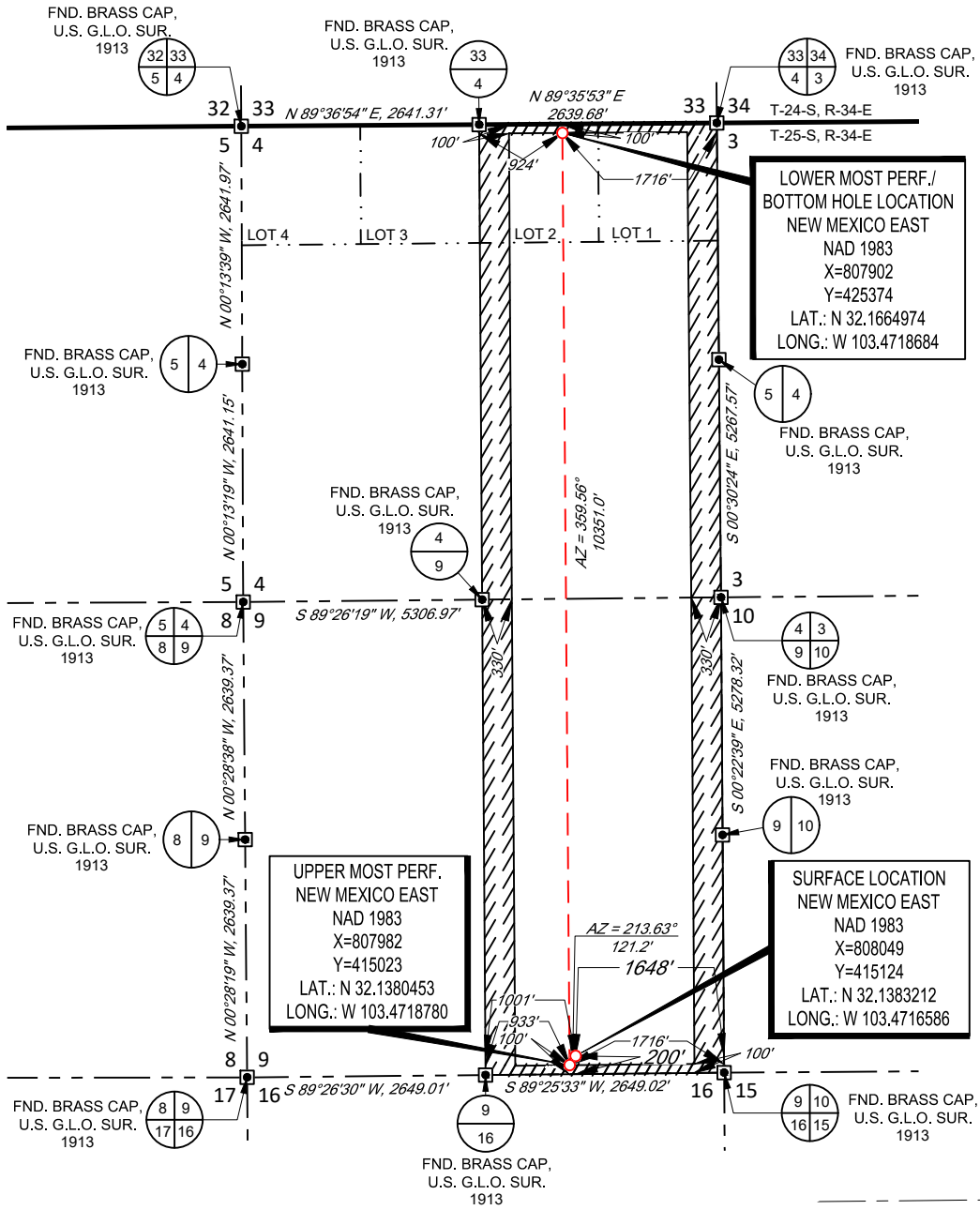
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WWW.TOPOGRAPHIC.COM



EXHIBIT 2A

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H

SECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 200' FSL & 1648' FEL

DISTANCE & DIRECTION
FROM INT. OF DELAWARE BASIN RD., & NM-128 E, GO EAST ON NM-128 E ±6.5
MILES, THENCE SOUTHWEST (RIGHT) ON BATTLE AXE RD. ±5.8 MILES, THENCE
NORTHWEST (RIGHT) ON A LEASE RD. ±0.5 MILES, THENCE SOUTHWEST (LEFT)
ON A LEASE RD. ±46 FEET, THENCE WEST (RIGHT) ON A PROPOSED RD. ±1895
FEET TO A POINT ±306 FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY
FEET.
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF
SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED
TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE.
THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508
October 26, 2020

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

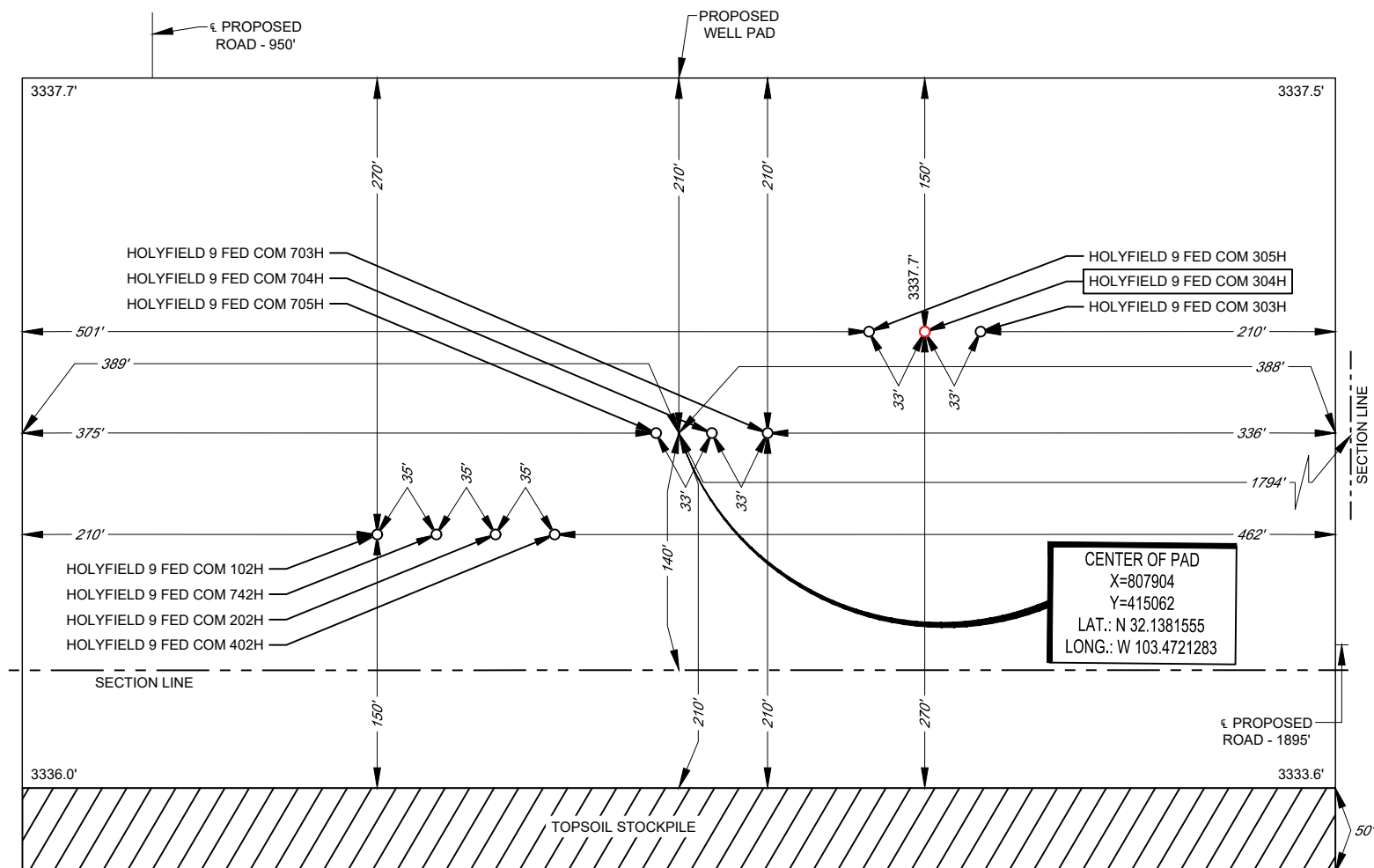


LEGEND

--- SECTION LINE
 --- PROPOSED ROAD

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

DETAIL VIEW
 SCALE: 1" = 100'



LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H
 304H LATITUDE N 32.1383212 304H LONGITUDE W 103.4716586

CENTER OF PAD IS 140' FSL & 1794' FEL



Ramon A. Dominguez, P.S. No. 24508

October 26, 2020

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO. ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"



SCALE: 1" = 100'

0' 50' 100'



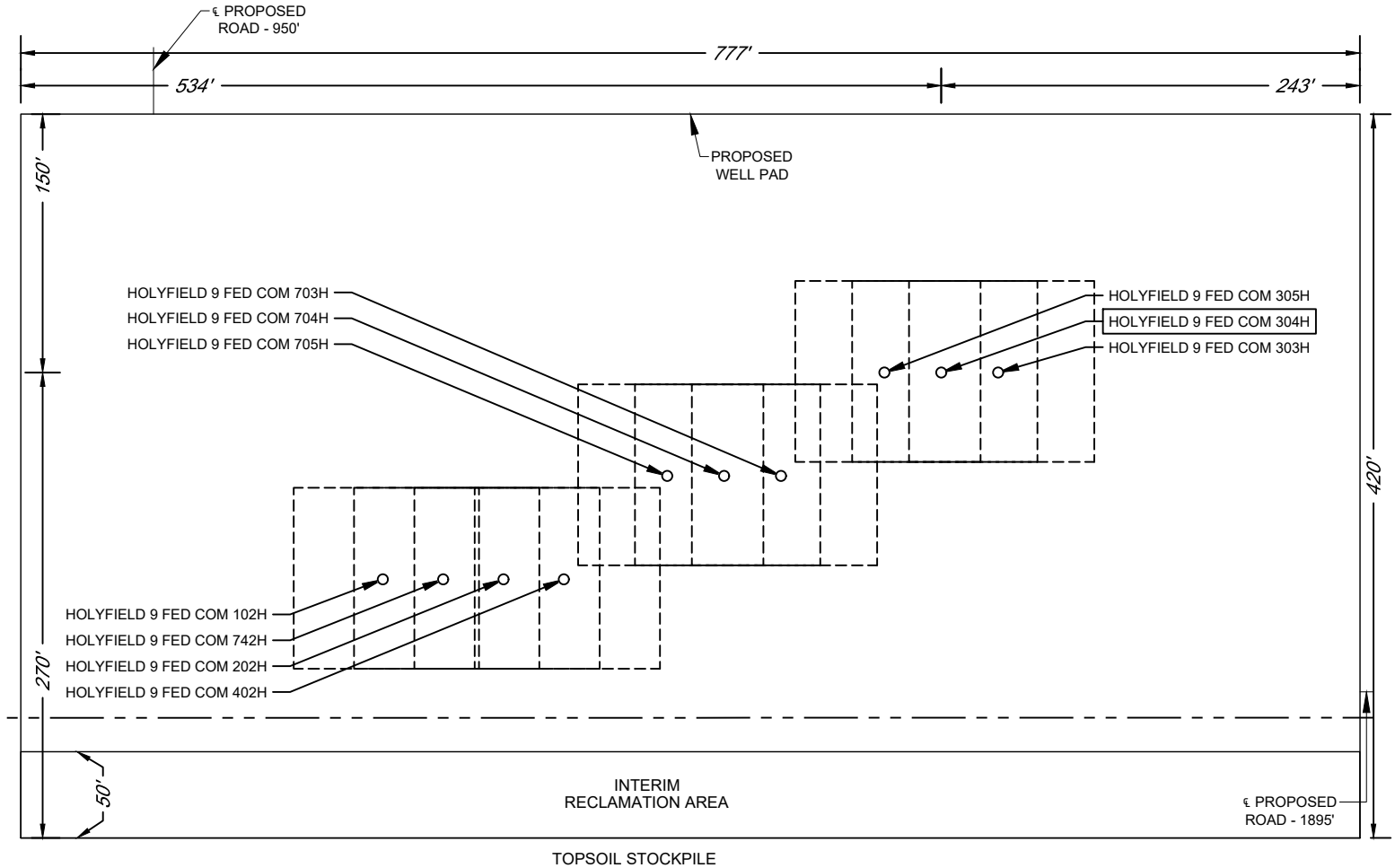
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H
 304H LATITUDE N 32.1383212 304H LONGITUDE W 103.4716586

EOG resources, inc.

This figure is a detailed map of the oil and gas leasehold area in the Fairview Mills section of the Madera State, showing the distribution of leasehold interests. The map is divided into several sections, each labeled with a name and a number. The sections are:

- Section 32:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 33:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 34:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 35:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 36:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 37:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 38:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 39:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 40:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 41:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 42:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 43:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 44:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 45:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 46:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 47:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 48:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 49:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.
- Section 50:** Madera State, EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400. (Ricker Expl.) EOG Res., HBC N12, LG 359, 84 Mil, TD 15,400.

304H LONGITUDE W 103.4716586

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
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WWW.TOPOGRAPHIC.COM



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Holyfield 9 Fed Com

#304H

OH

Plan: Plan #0.1 RT

Standard Planning Report

04 December, 2020

EOG Resources

Planning Report



Database:	EDM	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 #0.1 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		Holyfield 9 Fed Com			
Site Position:		Northing:	415,094.00 usft	Latitude:	32° 8' 17.896 N
From:	Map	Easting:	805,061.00 usft	Longitude:	103° 28' 52.723 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.45 °

Well	#304H					
Well Position	+N/-S	-71.0 usft	Northing:	415,023.00 usft	Latitude:	32° 8' 16.964 N
	+E/-W	2,921.0 usft	Easting:	807,982.00 usft	Longitude:	103° 28' 18.760 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	59.85	47,508.77173649

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	359.56

Plan Survey Tool Program	Date	12/4/2020		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	20,603.5	Plan #0.1 RT (OH)	EOG MWD+IFR1 MWD + IFR1

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	
1,216.4	0.33	180.00	1,216.4	0.0	0.0	2.00	2.00	0.00	180.00	
9,913.2	0.33	180.00	9,913.1	-50.0	0.0	0.00	0.00	0.00	0.00	
9,929.6	0.00	0.00	9,929.5	-50.0	0.0	2.00	-2.00	0.00	180.00	KOP(Holyfield 9 Fed C
10,150.1	26.46	0.00	10,142.2	0.0	0.0	12.00	12.00	0.00	0.00	FTP(Holyfield 9 Fed C
10,679.6	90.00	359.55	10,406.9	427.5	-2.3	12.00	12.00	-0.08	-0.50	
20,603.5	90.00	359.55	10,407.0	10,351.0	-80.0	0.00	0.00	0.00	0.00	PBHL(Holyfield 9 Fed



EOG Resources

Planning Report

Database:	EDM	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 #0.1 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
1,216.4	0.33	180.00	1,216.4	0.0	0.0	0.0	2.00	2.00	0.00
1,300.0	0.33	180.00	1,300.0	-0.5	0.0	-0.5	0.00	0.00	0.00
1,400.0	0.33	180.00	1,400.0	-1.1	0.0	-1.1	0.00	0.00	0.00
1,500.0	0.33	180.00	1,500.0	-1.7	0.0	-1.7	0.00	0.00	0.00
1,600.0	0.33	180.00	1,600.0	-2.2	0.0	-2.2	0.00	0.00	0.00
1,700.0	0.33	180.00	1,700.0	-2.8	0.0	-2.8	0.00	0.00	0.00
1,800.0	0.33	180.00	1,800.0	-3.4	0.0	-3.4	0.00	0.00	0.00
1,900.0	0.33	180.00	1,900.0	-4.0	0.0	-4.0	0.00	0.00	0.00
2,000.0	0.33	180.00	2,000.0	-4.5	0.0	-4.5	0.00	0.00	0.00
2,100.0	0.33	180.00	2,100.0	-5.1	0.0	-5.1	0.00	0.00	0.00
2,200.0	0.33	180.00	2,200.0	-5.7	0.0	-5.7	0.00	0.00	0.00
2,300.0	0.33	180.00	2,300.0	-6.3	0.0	-6.3	0.00	0.00	0.00
2,400.0	0.33	180.00	2,400.0	-6.8	0.0	-6.8	0.00	0.00	0.00
2,500.0	0.33	180.00	2,500.0	-7.4	0.0	-7.4	0.00	0.00	0.00
2,600.0	0.33	180.00	2,600.0	-8.0	0.0	-8.0	0.00	0.00	0.00
2,700.0	0.33	180.00	2,700.0	-8.6	0.0	-8.6	0.00	0.00	0.00
2,800.0	0.33	180.00	2,800.0	-9.1	0.0	-9.1	0.00	0.00	0.00
2,900.0	0.33	180.00	2,900.0	-9.7	0.0	-9.7	0.00	0.00	0.00
3,000.0	0.33	180.00	3,000.0	-10.3	0.0	-10.3	0.00	0.00	0.00
3,100.0	0.33	180.00	3,100.0	-10.9	0.0	-10.9	0.00	0.00	0.00
3,200.0	0.33	180.00	3,200.0	-11.4	0.0	-11.4	0.00	0.00	0.00
3,300.0	0.33	180.00	3,300.0	-12.0	0.0	-12.0	0.00	0.00	0.00
3,400.0	0.33	180.00	3,400.0	-12.6	0.0	-12.6	0.00	0.00	0.00
3,500.0	0.33	180.00	3,500.0	-13.2	0.0	-13.2	0.00	0.00	0.00
3,600.0	0.33	180.00	3,600.0	-13.7	0.0	-13.7	0.00	0.00	0.00
3,700.0	0.33	180.00	3,700.0	-14.3	0.0	-14.3	0.00	0.00	0.00
3,800.0	0.33	180.00	3,800.0	-14.9	0.0	-14.9	0.00	0.00	0.00
3,900.0	0.33	180.00	3,900.0	-15.4	0.0	-15.4	0.00	0.00	0.00
4,000.0	0.33	180.00	4,000.0	-16.0	0.0	-16.0	0.00	0.00	0.00
4,100.0	0.33	180.00	4,100.0	-16.6	0.0	-16.6	0.00	0.00	0.00
4,200.0	0.33	180.00	4,200.0	-17.2	0.0	-17.2	0.00	0.00	0.00
4,300.0	0.33	180.00	4,299.9	-17.7	0.0	-17.7	0.00	0.00	0.00
4,400.0	0.33	180.00	4,399.9	-18.3	0.0	-18.3	0.00	0.00	0.00
4,500.0	0.33	180.00	4,499.9	-18.9	0.0	-18.9	0.00	0.00	0.00
4,600.0	0.33	180.00	4,599.9	-19.5	0.0	-19.5	0.00	0.00	0.00
4,700.0	0.33	180.00	4,699.9	-20.0	0.0	-20.0	0.00	0.00	0.00
4,800.0	0.33	180.00	4,799.9	-20.6	0.0	-20.6	0.00	0.00	0.00
4,900.0	0.33	180.00	4,899.9	-21.2	0.0	-21.2	0.00	0.00	0.00
5,000.0	0.33	180.00	4,999.9	-21.8	0.0	-21.8	0.00	0.00	0.00
5,100.0	0.33	180.00	5,099.9	-22.3	0.0	-22.3	0.00	0.00	0.00
5,200.0	0.33	180.00	5,199.9	-22.9	0.0	-22.9	0.00	0.00	0.00

EOG Resources

Planning Report



Database:	EDM	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 #0.1 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	0.33	180.00	5,299.9	-23.5	0.0	-23.5	0.00	0.00	0.00
5,400.0	0.33	180.00	5,399.9	-24.1	0.0	-24.1	0.00	0.00	0.00
5,500.0	0.33	180.00	5,499.9	-24.6	0.0	-24.6	0.00	0.00	0.00
5,600.0	0.33	180.00	5,599.9	-25.2	0.0	-25.2	0.00	0.00	0.00
5,700.0	0.33	180.00	5,699.9	-25.8	0.0	-25.8	0.00	0.00	0.00
5,800.0	0.33	180.00	5,799.9	-26.3	0.0	-26.3	0.00	0.00	0.00
5,900.0	0.33	180.00	5,899.9	-26.9	0.0	-26.9	0.00	0.00	0.00
6,000.0	0.33	180.00	5,999.9	-27.5	0.0	-27.5	0.00	0.00	0.00
6,100.0	0.33	180.00	6,099.9	-28.1	0.0	-28.1	0.00	0.00	0.00
6,200.0	0.33	180.00	6,199.9	-28.6	0.0	-28.6	0.00	0.00	0.00
6,300.0	0.33	180.00	6,299.9	-29.2	0.0	-29.2	0.00	0.00	0.00
6,400.0	0.33	180.00	6,399.9	-29.8	0.0	-29.8	0.00	0.00	0.00
6,500.0	0.33	180.00	6,499.9	-30.4	0.0	-30.4	0.00	0.00	0.00
6,600.0	0.33	180.00	6,599.9	-30.9	0.0	-30.9	0.00	0.00	0.00
6,700.0	0.33	180.00	6,699.9	-31.5	0.0	-31.5	0.00	0.00	0.00
6,800.0	0.33	180.00	6,799.9	-32.1	0.0	-32.1	0.00	0.00	0.00
6,900.0	0.33	180.00	6,899.9	-32.7	0.0	-32.7	0.00	0.00	0.00
7,000.0	0.33	180.00	6,999.9	-33.2	0.0	-33.2	0.00	0.00	0.00
7,100.0	0.33	180.00	7,099.9	-33.8	0.0	-33.8	0.00	0.00	0.00
7,200.0	0.33	180.00	7,199.9	-34.4	0.0	-34.4	0.00	0.00	0.00
7,300.0	0.33	180.00	7,299.9	-35.0	0.0	-35.0	0.00	0.00	0.00
7,400.0	0.33	180.00	7,399.9	-35.5	0.0	-35.5	0.00	0.00	0.00
7,500.0	0.33	180.00	7,499.9	-36.1	0.0	-36.1	0.00	0.00	0.00
7,600.0	0.33	180.00	7,599.9	-36.7	0.0	-36.7	0.00	0.00	0.00
7,700.0	0.33	180.00	7,699.9	-37.3	0.0	-37.3	0.00	0.00	0.00
7,800.0	0.33	180.00	7,799.9	-37.8	0.0	-37.8	0.00	0.00	0.00
7,900.0	0.33	180.00	7,899.9	-38.4	0.0	-38.4	0.00	0.00	0.00
8,000.0	0.33	180.00	7,999.9	-39.0	0.0	-39.0	0.00	0.00	0.00
8,100.0	0.33	180.00	8,099.9	-39.5	0.0	-39.5	0.00	0.00	0.00
8,200.0	0.33	180.00	8,199.9	-40.1	0.0	-40.1	0.00	0.00	0.00
8,300.0	0.33	180.00	8,299.9	-40.7	0.0	-40.7	0.00	0.00	0.00
8,400.0	0.33	180.00	8,399.9	-41.3	0.0	-41.3	0.00	0.00	0.00
8,500.0	0.33	180.00	8,499.9	-41.8	0.0	-41.8	0.00	0.00	0.00
8,600.0	0.33	180.00	8,599.9	-42.4	0.0	-42.4	0.00	0.00	0.00
8,700.0	0.33	180.00	8,699.9	-43.0	0.0	-43.0	0.00	0.00	0.00
8,800.0	0.33	180.00	8,799.9	-43.6	0.0	-43.6	0.00	0.00	0.00
8,900.0	0.33	180.00	8,899.9	-44.1	0.0	-44.1	0.00	0.00	0.00
9,000.0	0.33	180.00	8,999.9	-44.7	0.0	-44.7	0.00	0.00	0.00
9,100.0	0.33	180.00	9,099.9	-45.3	0.0	-45.3	0.00	0.00	0.00
9,200.0	0.33	180.00	9,199.9	-45.9	0.0	-45.9	0.00	0.00	0.00
9,300.0	0.33	180.00	9,299.9	-46.4	0.0	-46.4	0.00	0.00	0.00
9,400.0	0.33	180.00	9,399.9	-47.0	0.0	-47.0	0.00	0.00	0.00
9,500.0	0.33	180.00	9,499.9	-47.6	0.0	-47.6	0.00	0.00	0.00
9,600.0	0.33	180.00	9,599.9	-48.2	0.0	-48.2	0.00	0.00	0.00
9,700.0	0.33	180.00	9,699.9	-48.7	0.0	-48.7	0.00	0.00	0.00
9,800.0	0.33	180.00	9,799.9	-49.3	0.0	-49.3	0.00	0.00	0.00
9,900.0	0.33	180.00	9,899.9	-49.9	0.0	-49.9	0.00	0.00	0.00
9,913.2	0.33	180.00	9,913.1	-50.0	0.0	-50.0	0.00	0.00	0.00
9,929.6	0.00	0.00	9,929.5	-50.0	0.0	-50.0	2.00	-2.00	0.00
9,950.0	2.44	0.00	9,949.9	-49.6	0.0	-49.6	12.00	12.00	0.00
9,975.0	5.44	0.00	9,974.8	-47.8	0.0	-47.8	12.00	12.00	0.00
10,000.0	8.44	0.00	9,999.6	-44.8	0.0	-44.8	12.00	12.00	0.00
10,025.0	11.44	0.00	10,024.2	-40.5	0.0	-40.5	12.00	12.00	0.00
10,050.0	14.44	0.00	10,048.6	-34.9	0.0	-34.9	12.00	12.00	0.00

EOG Resources

Planning Report



Database:	EDM	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 #0.1 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)	
10,075.0	17.44	0.00	10,072.6	-28.0	0.0	-28.0	12.00	12.00	0.00	
10,100.0	20.45	0.00	10,096.3	-19.9	0.0	-19.9	12.00	12.00	0.00	
10,125.0	23.45	0.00	10,119.5	-10.6	0.0	-10.6	12.00	12.00	0.00	
10,150.1	26.46	0.00	10,142.2	0.0	0.0	0.0	12.00	12.00	0.00	
10,175.0	29.45	359.95	10,164.2	11.7	0.0	11.7	12.00	12.00	-0.21	
10,200.0	32.45	359.90	10,185.6	24.5	0.0	24.5	12.00	12.00	-0.18	
10,225.0	35.45	359.87	10,206.4	38.5	-0.1	38.5	12.00	12.00	-0.15	
10,250.0	38.45	359.83	10,226.4	53.5	-0.1	53.5	12.00	12.00	-0.13	
10,275.0	41.45	359.80	10,245.5	69.6	-0.1	69.6	12.00	12.00	-0.11	
10,300.0	44.45	359.78	10,263.8	86.6	-0.2	86.6	12.00	12.00	-0.10	
10,325.0	47.45	359.76	10,281.2	104.6	-0.3	104.6	12.00	12.00	-0.09	
10,350.0	50.45	359.74	10,297.6	123.4	-0.4	123.4	12.00	12.00	-0.08	
10,375.0	53.45	359.72	10,313.0	143.1	-0.5	143.1	12.00	12.00	-0.08	
10,400.0	56.45	359.70	10,327.4	163.5	-0.6	163.5	12.00	12.00	-0.07	
10,425.0	59.45	359.68	10,340.6	184.7	-0.7	184.7	12.00	12.00	-0.07	
10,450.0	62.45	359.67	10,352.8	206.6	-0.8	206.6	12.00	12.00	-0.06	
10,475.0	65.44	359.65	10,363.8	229.0	-0.9	229.0	12.00	12.00	-0.06	
10,500.0	68.44	359.64	10,373.6	252.0	-1.1	252.0	12.00	12.00	-0.06	
10,525.0	71.44	359.63	10,382.1	275.5	-1.2	275.5	12.00	12.00	-0.05	
10,550.0	74.44	359.61	10,389.5	299.4	-1.4	299.4	12.00	12.00	-0.05	
10,575.0	77.44	359.60	10,395.5	323.7	-1.5	323.7	12.00	12.00	-0.05	
10,600.0	80.44	359.59	10,400.3	348.2	-1.7	348.2	12.00	12.00	-0.05	
10,625.0	83.44	359.58	10,403.8	373.0	-1.9	373.0	12.00	12.00	-0.05	
10,650.0	86.44	359.57	10,406.0	397.9	-2.1	397.9	12.00	12.00	-0.05	
10,675.0	89.44	359.55	10,406.9	422.8	-2.3	422.8	12.00	12.00	-0.05	
10,679.6	90.00	359.55	10,406.9	427.5	-2.3	427.5	12.00	12.00	-0.05	
10,700.0	90.00	359.55	10,406.9	447.8	-2.5	447.8	0.00	0.00	0.00	
10,800.0	90.00	359.55	10,406.9	547.8	-3.3	547.8	0.00	0.00	0.00	
10,900.0	90.00	359.55	10,406.9	647.8	-4.0	647.8	0.00	0.00	0.00	
11,000.0	90.00	359.55	10,406.9	747.8	-4.8	747.8	0.00	0.00	0.00	
11,100.0	90.00	359.55	10,406.9	847.8	-5.6	847.8	0.00	0.00	0.00	
11,200.0	90.00	359.55	10,406.9	947.8	-6.4	947.8	0.00	0.00	0.00	
11,300.0	90.00	359.55	10,406.9	1,047.8	-7.2	1,047.8	0.00	0.00	0.00	
11,400.0	90.00	359.55	10,406.9	1,147.8	-8.0	1,147.8	0.00	0.00	0.00	
11,500.0	90.00	359.55	10,407.0	1,247.8	-8.7	1,247.8	0.00	0.00	0.00	
11,600.0	90.00	359.55	10,407.0	1,347.8	-9.5	1,347.8	0.00	0.00	0.00	
11,700.0	90.00	359.55	10,407.0	1,447.8	-10.3	1,447.8	0.00	0.00	0.00	
11,800.0	90.00	359.55	10,407.0	1,547.8	-11.1	1,547.8	0.00	0.00	0.00	
11,900.0	90.00	359.55	10,407.0	1,647.8	-11.9	1,647.8	0.00	0.00	0.00	
12,000.0	90.00	359.55	10,407.0	1,747.8	-12.7	1,747.8	0.00	0.00	0.00	
12,100.0	90.00	359.55	10,407.0	1,847.8	-13.4	1,847.8	0.00	0.00	0.00	
12,200.0	90.00	359.55	10,407.0	1,947.8	-14.2	1,947.8	0.00	0.00	0.00	
12,300.0	90.00	359.55	10,407.0	2,047.8	-15.0	2,047.8	0.00	0.00	0.00	
12,400.0	90.00	359.55	10,407.0	2,147.8	-15.8	2,147.8	0.00	0.00	0.00	
12,500.0	90.00	359.55	10,407.0	2,247.8	-16.6	2,247.8	0.00	0.00	0.00	
12,600.0	90.00	359.55	10,407.0	2,347.8	-17.3	2,347.8	0.00	0.00	0.00	
12,700.0	90.00	359.55	10,407.0	2,447.8	-18.1	2,447.8	0.00	0.00	0.00	
12,800.0	90.00	359.55	10,407.0	2,547.8	-18.9	2,547.8	0.00	0.00	0.00	
12,900.0	90.00	359.55	10,407.0	2,647.8	-19.7	2,647.8	0.00	0.00	0.00	
13,000.0	90.00	359.55	10,407.0	2,747.8	-20.5	2,747.8	0.00	0.00	0.00	
13,100.0	90.00	359.55	10,407.0	2,847.8	-21.3	2,847.8	0.00	0.00	0.00	
13,200.0	90.00	359.55	10,407.0	2,947.8	-22.0	2,947.8	0.00	0.00	0.00	
13,300.0	90.00	359.55	10,407.0	3,047.8	-22.8	3,047.8	0.00	0.00	0.00	
13,400.0	90.00	359.55	10,407.0	3,147.7	-23.6	3,147.8	0.00	0.00	0.00	



EOG Resources

Planning Report

Database:	EDM	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 #0.1 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)	
13,500.0	90.00	359.55	10,407.0	3,247.7	-24.4	3,247.8	0.00	0.00	0.00	
13,600.0	90.00	359.55	10,407.0	3,347.7	-25.2	3,347.8	0.00	0.00	0.00	
13,700.0	90.00	359.55	10,407.0	3,447.7	-26.0	3,447.8	0.00	0.00	0.00	
13,800.0	90.00	359.55	10,407.0	3,547.7	-26.7	3,547.8	0.00	0.00	0.00	
13,900.0	90.00	359.55	10,407.0	3,647.7	-27.5	3,647.8	0.00	0.00	0.00	
14,000.0	90.00	359.55	10,407.0	3,747.7	-28.3	3,747.8	0.00	0.00	0.00	
14,100.0	90.00	359.55	10,407.0	3,847.7	-29.1	3,847.8	0.00	0.00	0.00	
14,200.0	90.00	359.55	10,407.0	3,947.7	-29.9	3,947.8	0.00	0.00	0.00	
14,300.0	90.00	359.55	10,407.0	4,047.7	-30.7	4,047.8	0.00	0.00	0.00	
14,400.0	90.00	359.55	10,407.0	4,147.7	-31.4	4,147.8	0.00	0.00	0.00	
14,500.0	90.00	359.55	10,407.0	4,247.7	-32.2	4,247.8	0.00	0.00	0.00	
14,600.0	90.00	359.55	10,407.0	4,347.7	-33.0	4,347.8	0.00	0.00	0.00	
14,700.0	90.00	359.55	10,407.0	4,447.7	-33.8	4,447.8	0.00	0.00	0.00	
14,800.0	90.00	359.55	10,407.0	4,547.7	-34.6	4,547.8	0.00	0.00	0.00	
14,900.0	90.00	359.55	10,407.0	4,647.7	-35.4	4,647.8	0.00	0.00	0.00	
15,000.0	90.00	359.55	10,407.0	4,747.7	-36.1	4,747.8	0.00	0.00	0.00	
15,100.0	90.00	359.55	10,407.0	4,847.7	-36.9	4,847.8	0.00	0.00	0.00	
15,200.0	90.00	359.55	10,407.0	4,947.7	-37.7	4,947.8	0.00	0.00	0.00	
15,300.0	90.00	359.55	10,407.0	5,047.7	-38.5	5,047.8	0.00	0.00	0.00	
15,400.0	90.00	359.55	10,407.0	5,147.7	-39.3	5,147.8	0.00	0.00	0.00	
15,500.0	90.00	359.55	10,407.0	5,247.7	-40.0	5,247.8	0.00	0.00	0.00	
15,600.0	90.00	359.55	10,407.0	5,347.7	-40.8	5,347.8	0.00	0.00	0.00	
15,700.0	90.00	359.55	10,407.0	5,447.7	-41.6	5,447.8	0.00	0.00	0.00	
15,800.0	90.00	359.55	10,407.0	5,547.7	-42.4	5,547.8	0.00	0.00	0.00	
15,900.0	90.00	359.55	10,407.0	5,647.7	-43.2	5,647.8	0.00	0.00	0.00	
16,000.0	90.00	359.55	10,407.0	5,747.7	-44.0	5,747.8	0.00	0.00	0.00	
16,100.0	90.00	359.55	10,407.0	5,847.7	-44.7	5,847.8	0.00	0.00	0.00	
16,200.0	90.00	359.55	10,407.0	5,947.7	-45.5	5,947.8	0.00	0.00	0.00	
16,300.0	90.00	359.55	10,407.0	6,047.7	-46.3	6,047.8	0.00	0.00	0.00	
16,400.0	90.00	359.55	10,407.0	6,147.7	-47.1	6,147.8	0.00	0.00	0.00	
16,500.0	90.00	359.55	10,407.0	6,247.7	-47.9	6,247.8	0.00	0.00	0.00	
16,600.0	90.00	359.55	10,407.0	6,347.6	-48.7	6,347.8	0.00	0.00	0.00	
16,700.0	90.00	359.55	10,407.0	6,447.6	-49.4	6,447.8	0.00	0.00	0.00	
16,800.0	90.00	359.55	10,407.0	6,547.6	-50.2	6,547.8	0.00	0.00	0.00	
16,900.0	90.00	359.55	10,407.0	6,647.6	-51.0	6,647.8	0.00	0.00	0.00	
17,000.0	90.00	359.55	10,407.0	6,747.6	-51.8	6,747.8	0.00	0.00	0.00	
17,100.0	90.00	359.55	10,407.0	6,847.6	-52.6	6,847.8	0.00	0.00	0.00	
17,200.0	90.00	359.55	10,407.0	6,947.6	-53.4	6,947.8	0.00	0.00	0.00	
17,300.0	90.00	359.55	10,407.0	7,047.6	-54.1	7,047.8	0.00	0.00	0.00	
17,400.0	90.00	359.55	10,407.0	7,147.6	-54.9	7,147.8	0.00	0.00	0.00	
17,500.0	90.00	359.55	10,407.0	7,247.6	-55.7	7,247.8	0.00	0.00	0.00	
17,600.0	90.00	359.55	10,407.0	7,347.6	-56.5	7,347.8	0.00	0.00	0.00	
17,700.0	90.00	359.55	10,407.0	7,447.6	-57.3	7,447.8	0.00	0.00	0.00	
17,800.0	90.00	359.55	10,407.0	7,547.6	-58.1	7,547.8	0.00	0.00	0.00	
17,900.0	90.00	359.55	10,407.0	7,647.6	-58.8	7,647.8	0.00	0.00	0.00	
18,000.0	90.00	359.55	10,407.0	7,747.6	-59.6	7,747.8	0.00	0.00	0.00	
18,100.0	90.00	359.55	10,407.0	7,847.6	-60.4	7,847.8	0.00	0.00	0.00	
18,200.0	90.00	359.55	10,407.0	7,947.6	-61.2	7,947.8	0.00	0.00	0.00	
18,300.0	90.00	359.55	10,407.0	8,047.6	-62.0	8,047.8	0.00	0.00	0.00	
18,400.0	90.00	359.55	10,407.0	8,147.6	-62.8	8,147.8	0.00	0.00	0.00	
18,500.0	90.00	359.55	10,407.0	8,247.6	-63.5	8,247.8	0.00	0.00	0.00	
18,600.0	90.00	359.55	10,407.0	8,347.6	-64.3	8,347.8	0.00	0.00	0.00	
18,700.0	90.00	359.55	10,407.0	8,447.6	-65.1	8,447.8	0.00	0.00	0.00	
18,800.0	90.00	359.55	10,407.0	8,547.6	-65.9	8,547.8	0.00	0.00	0.00	

EOG Resources

Planning Report



Database:	EDM	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 #0.1 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)	
18,900.0	90.00	359.55	10,407.0	8,647.6	-66.7	8,647.8	0.00	0.00	0.00	
19,000.0	90.00	359.55	10,407.0	8,747.6	-67.4	8,747.8	0.00	0.00	0.00	
19,100.0	90.00	359.55	10,407.0	8,847.6	-68.2	8,847.8	0.00	0.00	0.00	
19,200.0	90.00	359.55	10,407.0	8,947.6	-69.0	8,947.8	0.00	0.00	0.00	
19,300.0	90.00	359.55	10,407.0	9,047.6	-69.8	9,047.8	0.00	0.00	0.00	
19,400.0	90.00	359.55	10,407.0	9,147.6	-70.6	9,147.8	0.00	0.00	0.00	
19,500.0	90.00	359.55	10,407.0	9,247.6	-71.4	9,247.8	0.00	0.00	0.00	
19,600.0	90.00	359.55	10,407.0	9,347.6	-72.1	9,347.8	0.00	0.00	0.00	
19,700.0	90.00	359.55	10,407.0	9,447.6	-72.9	9,447.8	0.00	0.00	0.00	
19,800.0	90.00	359.55	10,407.0	9,547.6	-73.7	9,547.8	0.00	0.00	0.00	
19,900.0	90.00	359.55	10,407.0	9,647.5	-74.5	9,647.8	0.00	0.00	0.00	
20,000.0	90.00	359.55	10,407.0	9,747.5	-75.3	9,747.8	0.00	0.00	0.00	
20,100.0	90.00	359.55	10,407.0	9,847.5	-76.1	9,847.8	0.00	0.00	0.00	
20,200.0	90.00	359.55	10,407.0	9,947.5	-76.8	9,947.8	0.00	0.00	0.00	
20,300.0	90.00	359.55	10,407.0	10,047.5	-77.6	10,047.8	0.00	0.00	0.00	
20,400.0	90.00	359.55	10,407.0	10,147.5	-78.4	10,147.8	0.00	0.00	0.00	
20,500.0	90.00	359.55	10,407.0	10,247.5	-79.2	10,247.8	0.00	0.00	0.00	
20,603.5	90.00	359.55	10,407.0	10,351.0	-80.0	10,351.3	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(Holyfield 9 Fed Co - plan hits target center - Point	0.00	0.00	9,929.5	-50.0	0.0	414,973.00	807,982.00	32° 8' 16.469 N	103° 28' 18.764 W	
FTP(Holyfield 9 Fed Cor - plan hits target center - Point	0.00	0.00	10,142.2	0.0	0.0	415,023.00	807,982.00	32° 8' 16.964 N	103° 28' 18.760 W	
PBHL(Holyfield 9 Fed Co - plan hits target center - Point	0.00	0.00	10,407.0	10,351.0	-80.0	425,374.00	807,902.00	32° 9' 59.394 N	103° 28' 18.727 W	

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 98116	³ Pool Name WC025 G09 S253402N WOLFCAMP
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

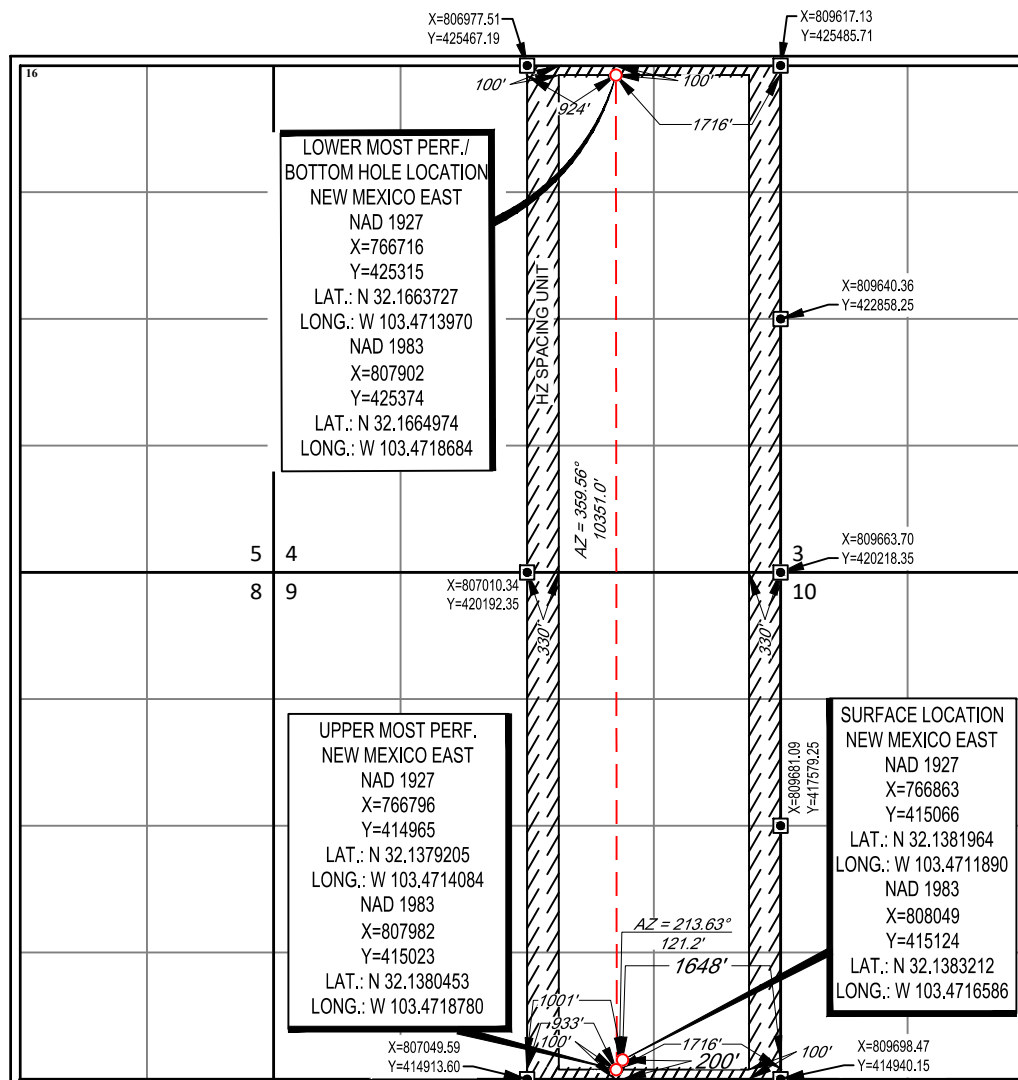
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	25-S	34-E	-	200'	SOUTH	1648'	EAST	LEA

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	1716'	EAST	LEA

¹² Dedicated Acres 639.56	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.

Signature Emily Follis Date 12/14/2020

EMILY FOLLIS

Printed Name

emily-follis@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.

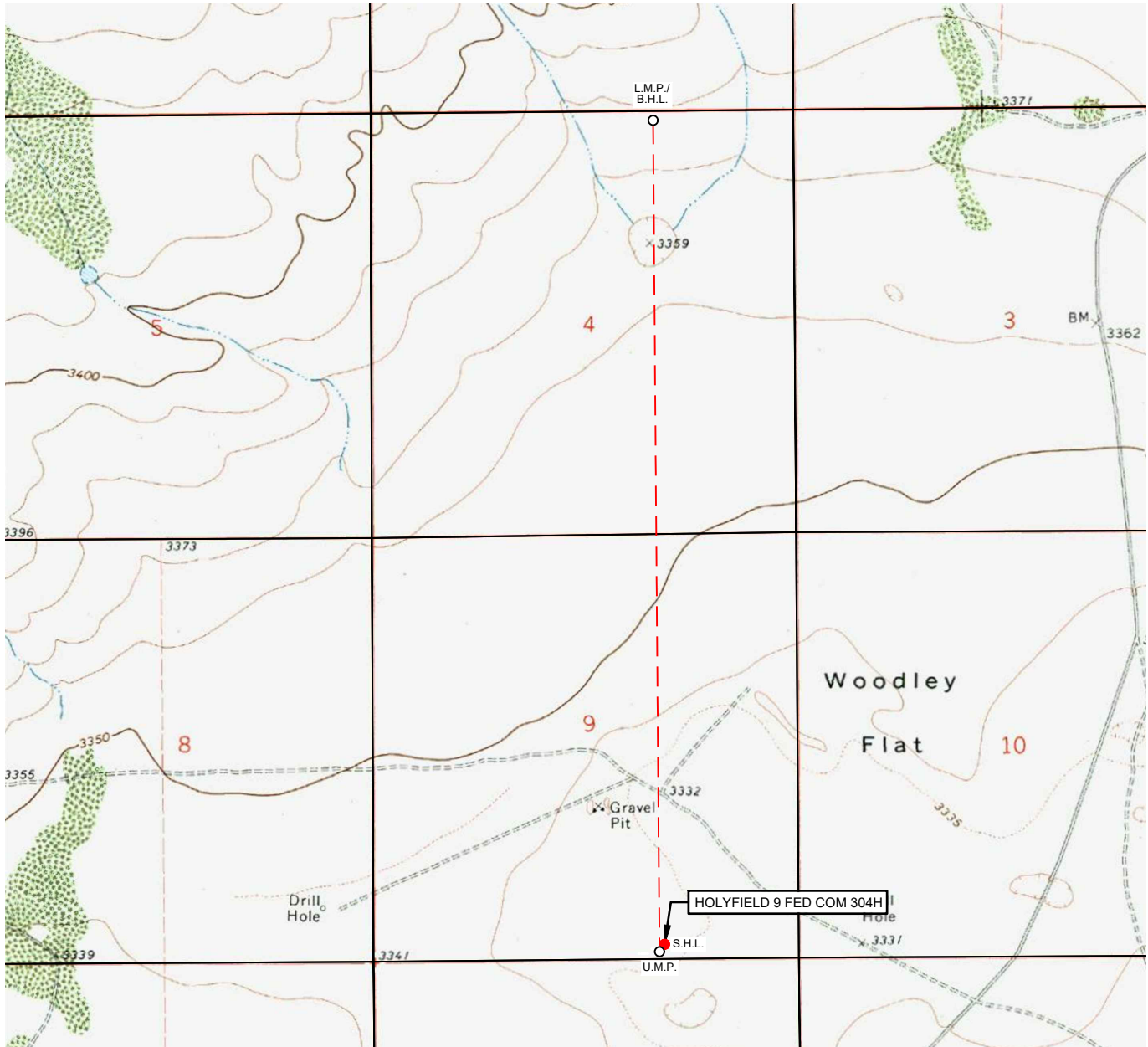
10/16/2020

Date of Survey
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

LOCATION & ELEVATION VERIFICATION MAP

LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H

SECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3338'
 DESCRIPTION 200' FSL & 1648' FEL

LATITUDE N 32.1383212 LONGITUDE W 103.4716586

SCALE: 1" = 2000'
 0' 1000' 2000'

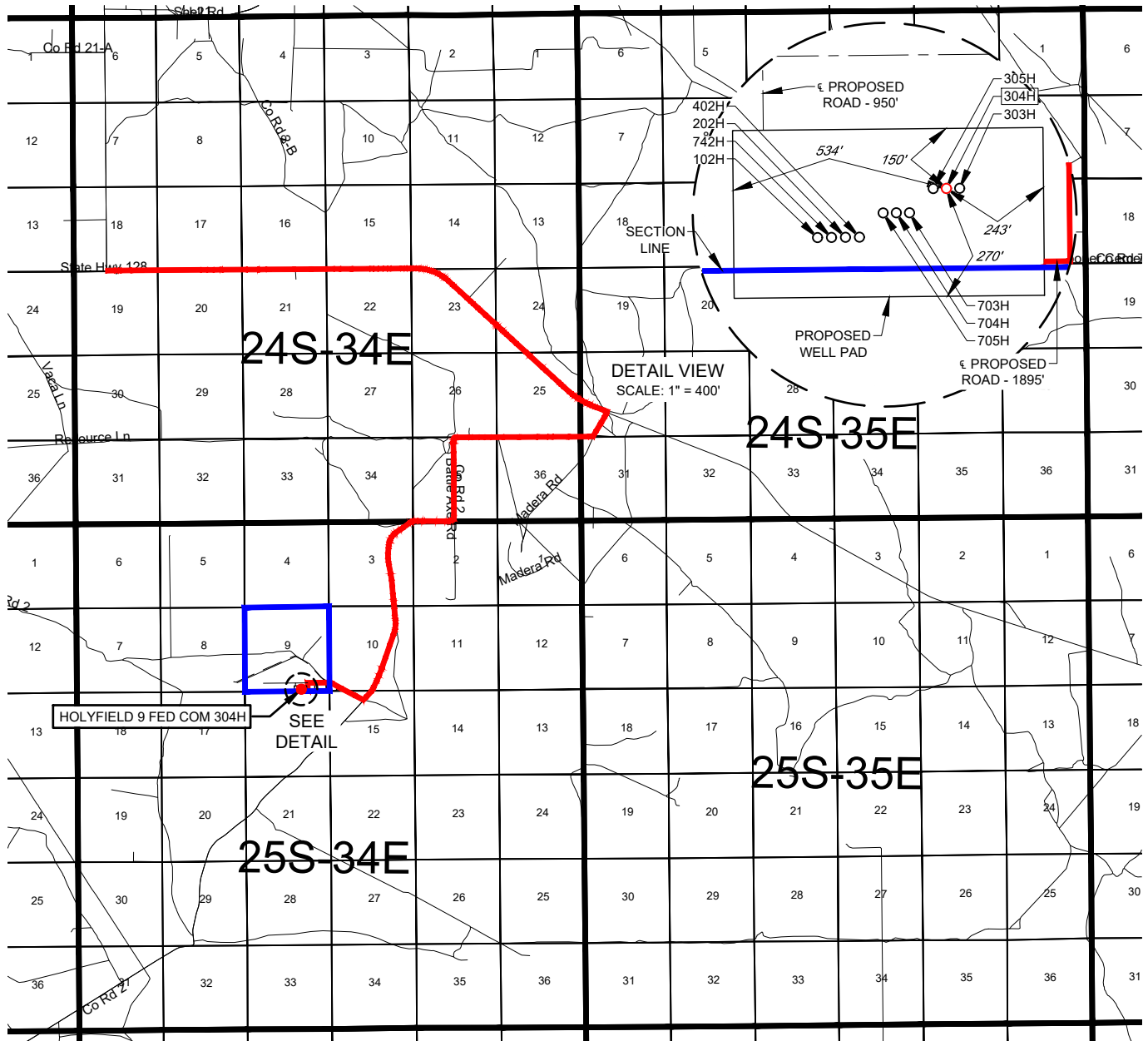
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

EXHIBIT 2
VICINITY MAPLEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304HSECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.COUNTY LEA STATE NMDESCRIPTION 200' FSL & 1648' FEL

DISTANCE & DIRECTION

FROM INT. OF DELAWARE BASIN RD. & NM-128 E. GO EAST ON NM-128 E ± 6.5 MILES, THENCE SOUTHWEST (RIGHT) ON BATTLE AXE RD. ± 5.8 MILES, THENCE NORTHWEST (RIGHT) ON A LEASE RD. ± 0.5 MILES, THENCE SOUTHWEST (LEFT) ON A LEASE RD. ± 46 FEET, THENCE WEST (RIGHT) ON A PROPOSED RD. ± 1895 FEET TO A POINT ± 306 FEET SOUTHEAST OF THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.



SCALE: 1" = 10000'

0' 5000' 10000'



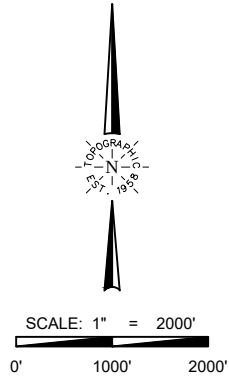
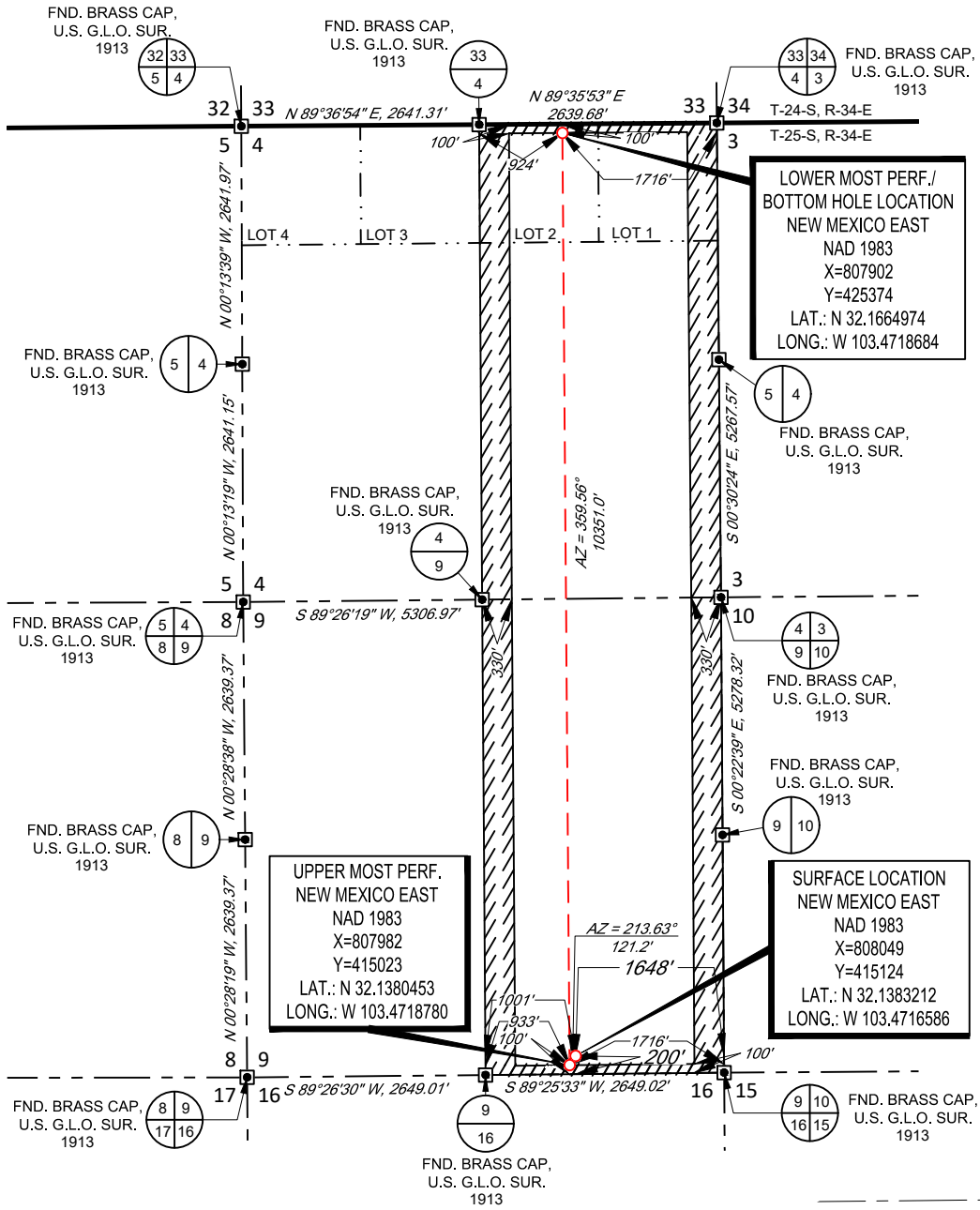
TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



EXHIBIT 2A

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

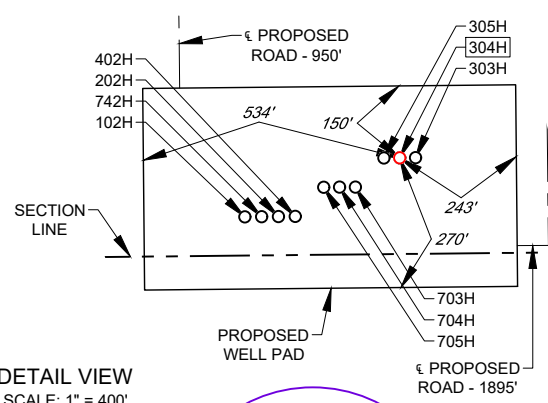


LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H

SECTION 9 TWP 25-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 200' FSL & 1648' FEL

DISTANCE & DIRECTION
FROM INT. OF DELAWARE BASIN RD., & NM-128 E, GO EAST ON NM-128 E ±6.5
MILES, THENCE SOUTHWEST (RIGHT) ON BATTLE AXE RD. ±5.8 MILES, THENCE
NORTHWEST (RIGHT) ON A LEASE RD. ±0.5 MILES, THENCE SOUTHWEST (LEFT)
ON A LEASE RD. ±46 FEET, THENCE WEST (RIGHT) ON A PROPOSED RD. ±1895
FEET TO A POINT ±306 FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY
FEET.
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF
SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED
TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE.
THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



Ramon A. Dominguez, P.S. No. 24508
October 26, 2020

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

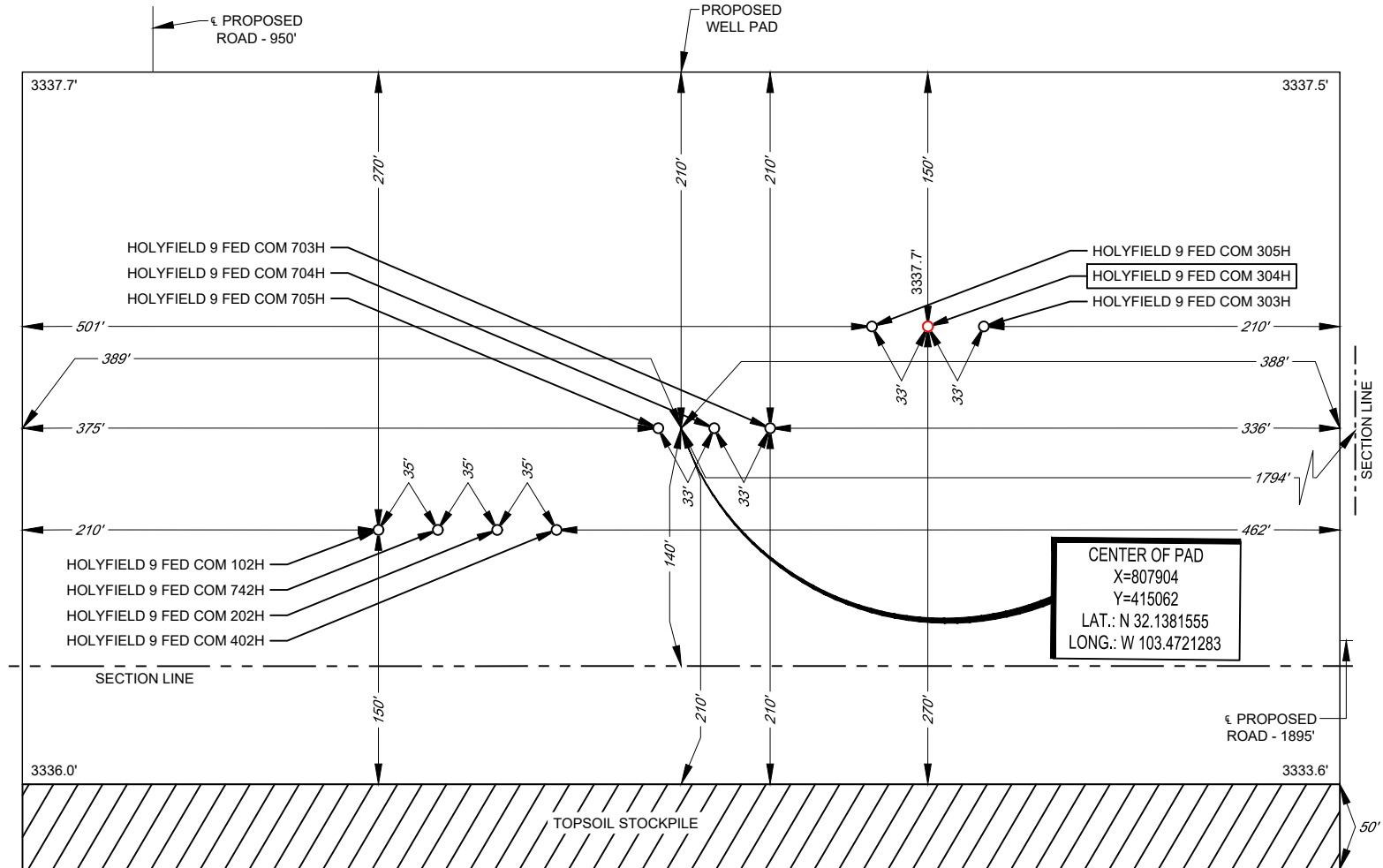


LEGEND

--- SECTION LINE
 --- PROPOSED ROAD

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

DETAIL VIEW
 SCALE: 1" = 100'



LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H
 304H LATITUDE N 32.1383212 304H LONGITUDE W 103.4716586

CENTER OF PAD IS 140' FSL & 1794' FEL



Ramon A. Dominguez, P.S. No. 24508

October 26, 2020

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO. ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"



SCALE: 1" = 100'
 0' 50' 100'



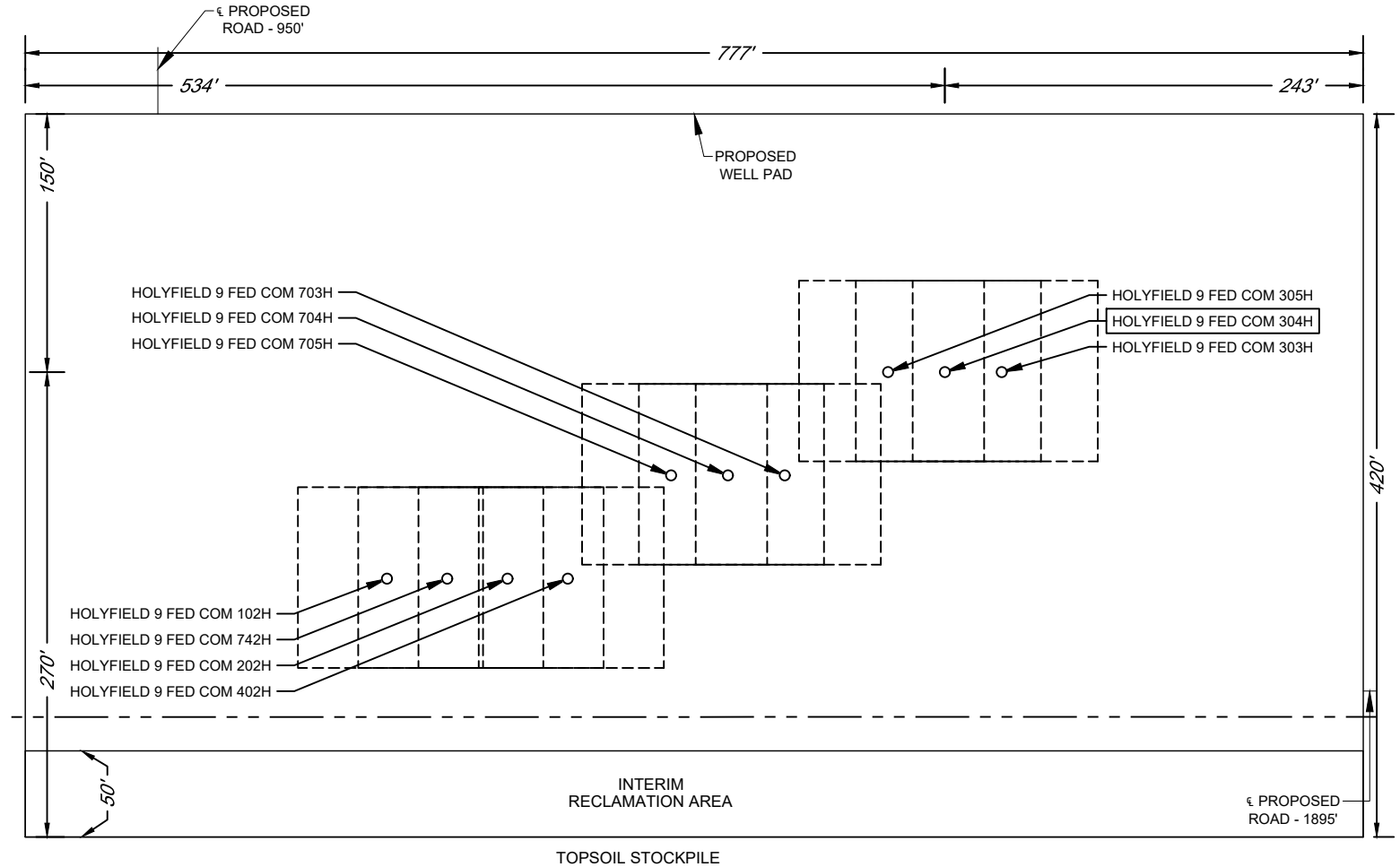
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
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EXHIBIT 2C

RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM

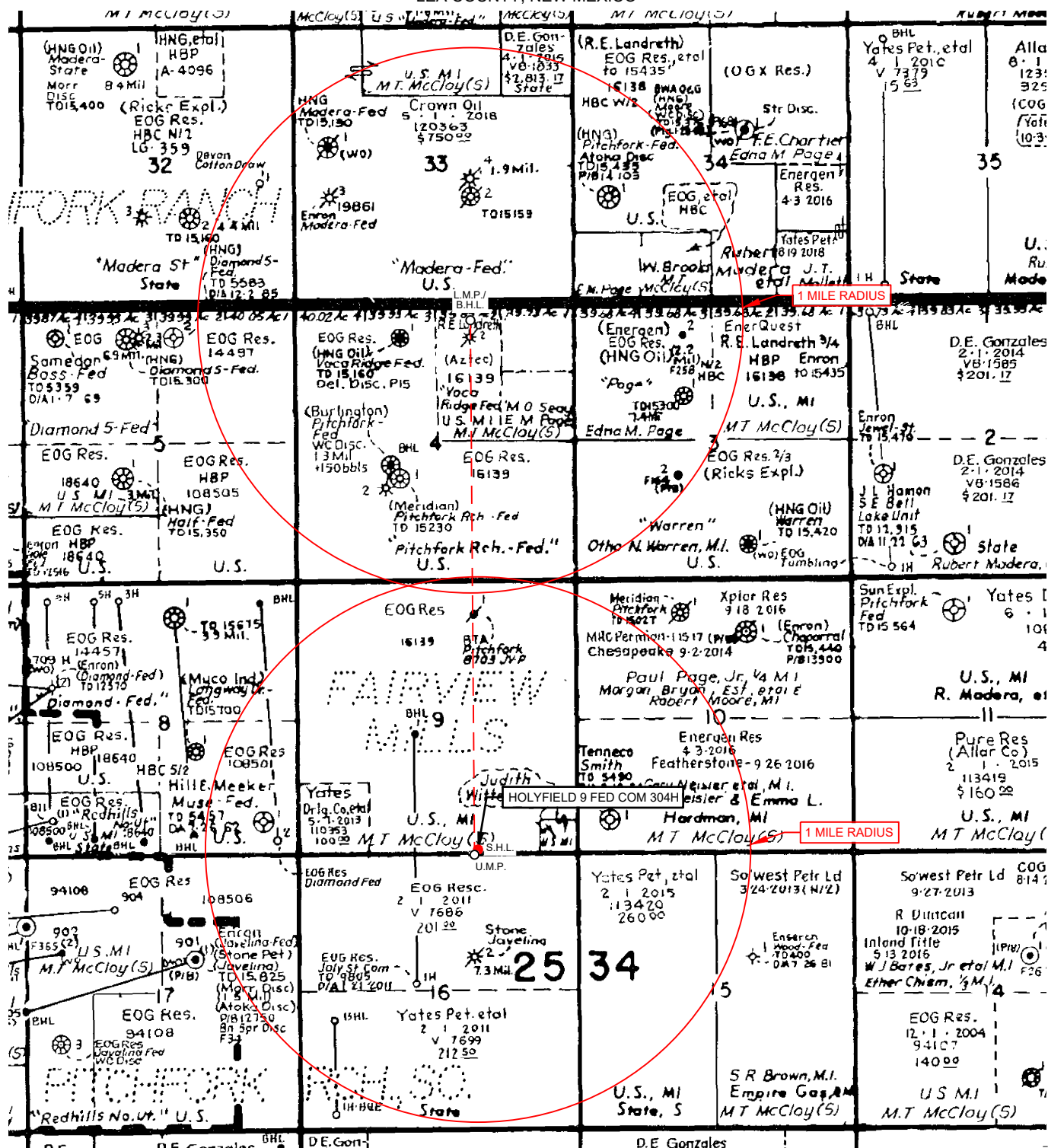
SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H
 304H LATITUDE N 32.1383212 304H LONGITUDE W 103.4716586

EXHIBIT 3

SECTION 9, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

LEASE NAME & WELL NO.: HOLYFIELD 9 FED COM 304H

SCALE: NTS

304H LATITUDE N 32.1383212

304H LONGITUDE W 103.4716586

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED
UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF
SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED
TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE.
THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
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District II
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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 24154

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 24154
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	6/17/2021