

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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. **NMNM114985**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **EOG RESOURCES INCORPORATED**

3a. Address **1111 BAGBY SKY LOBBY 2, HOUSTON, TX 770** 3b. Phone No. (include area code) **(713) 651-7000**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 14/T23S/R33E/NMP

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

8. Well Name and No. **DRIVER 14 FED COM/203H**

9. API Well No. **3002549026**

10. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP (GAS)/WC025 G08 S24

11. Country or Parish, State
LEA/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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 recomplete 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 recompletion 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 name from 203H to Driver 14 Fed Com 101H.

Change SHL from T-23-S, R-33-E, Sec 14, 1002' FSL, 1444' FWL, Lea Co., NM, to T-23-S, R-33-E, Sec 14, 918' FSL, 2329' FWL, Lea Co., N.M.

Change BHL from T-23-S, R-33-E, Sec 11, 100' FNL, 2090' FWL, Lea Co., NM, to T-23-S, R-33-E, Sec 11, 100' FNL, 1360' FWL, Lea Co., N.M.

Change target formation to Leonard A.

Update casing and cement program to current design.

Update HSU to 640 acres.

EOG requests execution of Variance 3a (attached) to offline cement the intermediate sections.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
CRAIG RICHARDSON / Ph: (432) 686-3600

Title **Regulatory Specialist**

Signature _____ Date **10/25/2022**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved

Title **Petroleum Engineer** Date **10/28/2022**

Office **CARLSBAD**

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.

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)

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- 49026		² Pool Code 5150		³ Pool Name Bell Lake; Bone Spring, North	
⁴ Property Code 331169		⁵ Property Name DRIVER 14 FED COM			⁶ Well Number 101H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3669'

¹⁰Surface Location

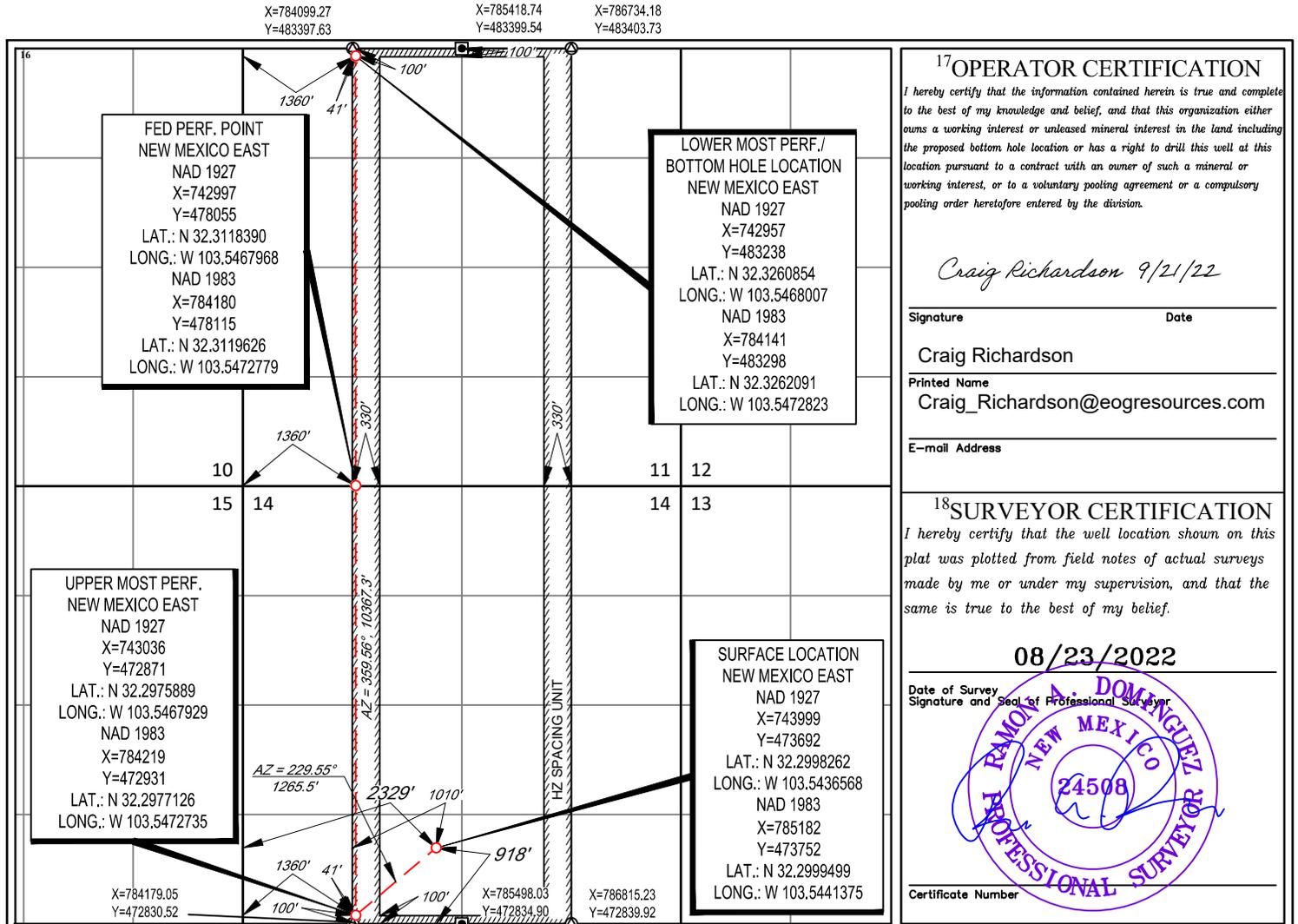
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	14	23-S	33-E	-	918'	SOUTH	2329'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	23-S	33-E	-	100'	NORTH	1360'	WEST	LEA

¹² Dedicated Acres 640	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.



17 OPERATOR 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.

Craig Richardson 9/21/22
Signature Date

Craig Richardson
Printed Name
Craig_Richardson@eogresources.com
E-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.

08/23/2022
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number



Driver 14 Fed Com 101H

Revised Permit Information 08/29/2022:

Well Name: Driver 14 Fed Com 101H

Location: SHL: 918' FSL & 2329' FWL, Section 14, T-23-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 1360' FWL, Section 11, T-23-S, R-33-E, Lea Co., N.M.

Casing Program A:

Hole Size	Interval MD		Interval TVD		Csg OD	Weight	Grade	Conn
	From (ft)	To (ft)	From (ft)	To (ft)				
16"	0	1,380	0	1,380	13-3/8"	54.5#	J-55	STC
12-1/4"	0	4,112	0	4,000	9-5/8"	40#	J-55	LTC
12-1/4"	4,112	5,392	4,000	5,280	9-5/8"	40#	HCK-55	LTC
7-7/8"	0	19,978	0	9,650	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 7-7/8" hole size. An expansion additive will be utilized, in the cement slurry, for the entire length of the 7-7/8" hole interval to maximize cement bond and zonal isolation.

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,380' 13-3/8"	420	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	100	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 1,180')
5,280' 9-5/8"	770	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 @ 4,220')
19,978' 5-1/2"	600	11.0	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,780')
	1540	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 @ 9290')



Driver 14 Fed Com 101H

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 – 1,380'	Fresh - Gel	8.6-8.8	28-34	N/c
1,380' – 5,280'	Brine	8.6-8.8	28-34	N/c
5,280' – 19,978'	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 21 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"



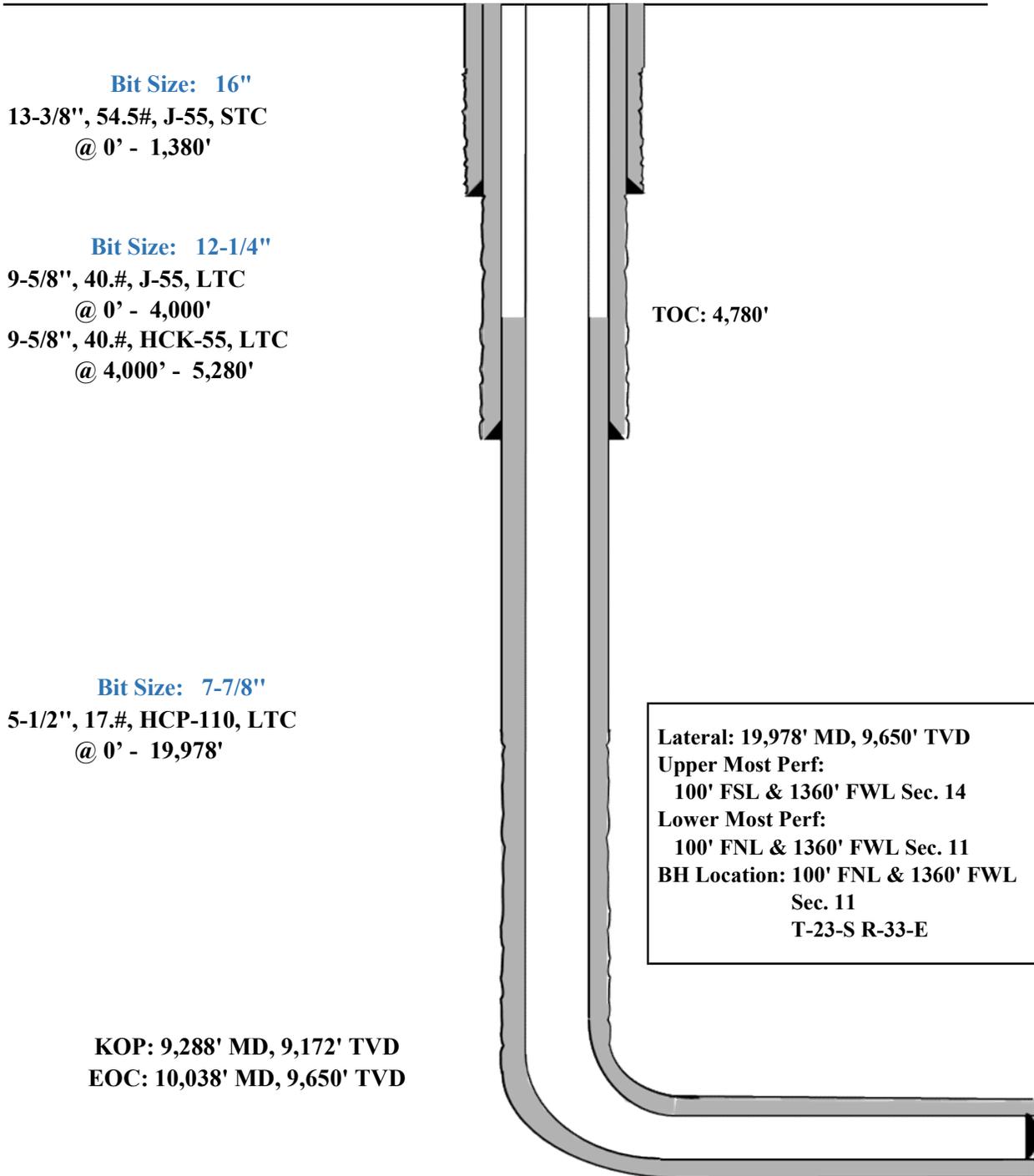
Driver 14 Fed Com 101H

918' FSL
 2329' FWL
 Section 14
 T-23-S, R-33-E

Revised Wellbore A:

 API: 30-025-49026

KB: 3694'
 GL: 3669'





Driver 14 Fed Com 101H

Revised Permit Information 08/29/2022:

Well Name: Driver 14 Fed Com 101H

Location: SHL: 918' FSL & 2329' FWL, Section 14, T-23-S, R-33-E, Lea Co., N.M.

BHL: 100' FNL & 1360' FWL, Section 11, T-23-S, R-33-E, Lea Co., N.M.

Casing Program B:

Hole Size	Interval MD		Interval TVD		Csg OD	Weight	Grade	Conn
	From (ft)	To (ft)	From (ft)	To (ft)				
13-1/2"	0	1,380	0	1,380	10-3/4"	40.5#	J-55	STC
9-7/8"	0	5,389	0	5,277	8-3/4"	38.5#	P110-EC	VAM Sprint-SF
6-3/4"	0	19,978	0	9,650	5-1/2"	17#	HCP-110	LTC

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft3/sk	Slurry Description
1,380' 10-3/4"	440	13.5	1.73	Lead: Class C + 4.0% Bentonite Gel + 0.5% CaCl ₂ + 0.25 lb/sk Cello-Flake (TOC @ Surface)
	110	14.8	1.34	Tail: Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate (TOC @ 1,180')
5,280' 8-3/4"	340	12.7	2.22	Lead: Class C + 10% NaCl + 6% Bentonite Gel + 3% MagOx (TOC @ Surface)
	100	14.8	1.32	Tail: Class C + 10% NaCl + 3% MagOx (TOC @ 4,220')
19,978' 5-1/2"	490	11.0	3.21	Lead: Class H + 0.4% Halad-344 + 0.35% HR-601 + 3% Microbond (TOC @ 4,780')
	770	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 @ 9290')


eog resources
Driver 14 Fed Com 101H

Additive	Purpose
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Calcium Chloride	Accelerator
Cello-flake	Lost circulation prevention
Sodium Metasilicate	Accelerator
MagOx	Expansive agent
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Halad-344	Fluid loss control
Halad-9	Fluid loss control
HR-601	Retarder
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Driver 14 Fed Com 101H

918'
2329'
Section 14
T-23-S, R-33-E

Revised Wellbore B:

API: 30-025-49026

KB: 3694'
GL: 3669'

Bit Size: 13-1/2"
10-3/4", 40.5#, J-55, STC
@ 0' - 1,380'

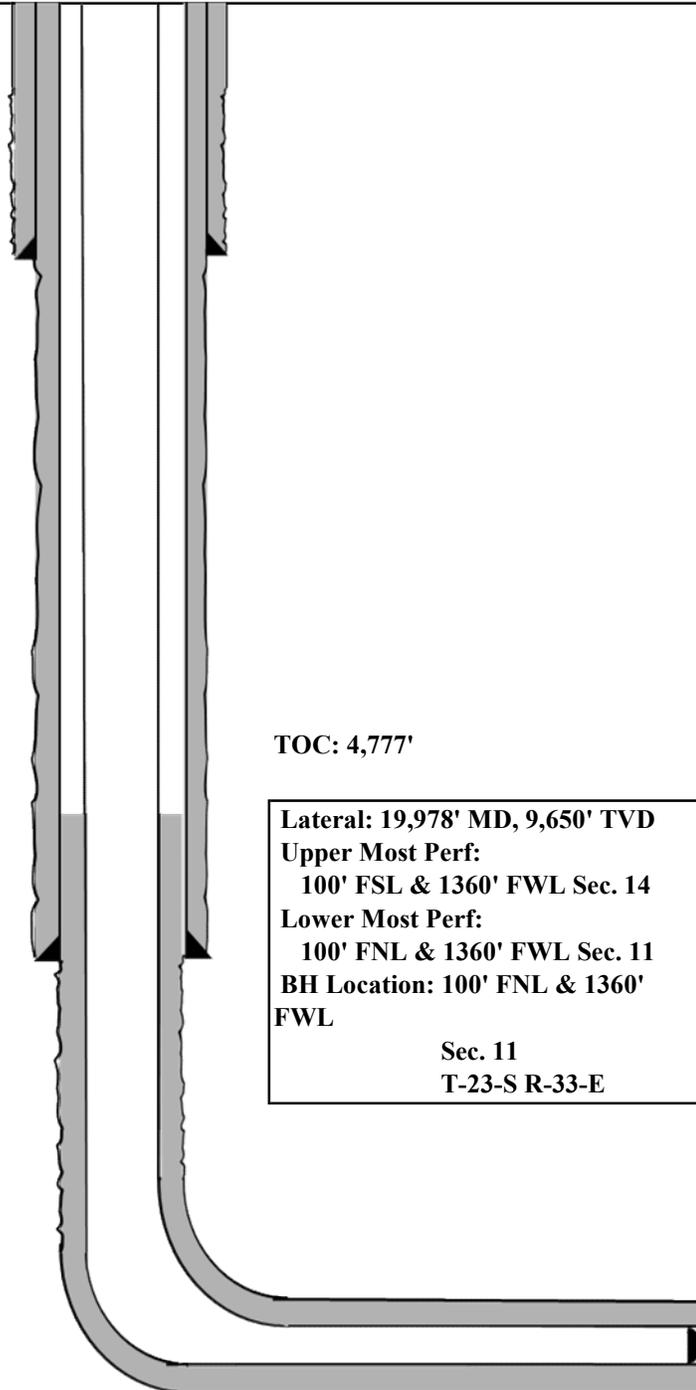
Bit Size: 9-7/8"
8-3/4", 38.5#, P110-EC, VAM Sprint-SF
@ 0' - 5,280'

5-1/2", 17.#, HCP-110, LTC
@ 0' - 19,978'

TOC: 4,777'

<p>Lateral: 19,978' MD, 9,650' TVD Upper Most Perf: 100' FSL & 1360' FWL Sec. 14 Lower Most Perf: 100' FNL & 1360' FWL Sec. 11 BH Location: 100' FNL & 1360' FWL Sec. 11 T-23-S R-33-E</p>
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KOP: 9,288' MD, 9,172' TVD
EOC: 10,038' MD, 9,650' TVD





Midland

Lea County, NM (NAD 83 NME)

Driver 14 Fed Com

#101H

OH

Plan: Plan #0.1 RT

Standard Planning Report

19 September, 2022





Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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	Driver 14 Fed Com				
Site Position:		Northing:	477,409.00 usft	Latitude:	32° 18' 36.085 N
From:	Map	Easting:	784,122.00 usft	Longitude:	103° 32' 50.936 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	#101H					
Well Position	+N/-S	0.0 usft	Northing:	473,752.00 usft	Latitude:	32° 17' 59.822 N
	+E/-W	0.0 usft	Easting:	785,182.00 usft	Longitude:	103° 32' 38.899 W
Position Uncertainty	0.0 usft		Wellhead Elevation:	usft	Ground Level:	3,669.0 usft
Grid Convergence:	0.42 °					

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/19/2022	6.39	59.93	47,408.26082952

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	353.78

Plan Survey Tool Program	Date	9/19/2022		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	19,978.0 Plan #0.1 RT (OH)	EOG MWD+IFR1	
			MWD + IFR1	



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,121.8	10.44	227.87	2,119.0	-31.8	-35.2	2.00	2.00	0.00	227.87	
8,766.4	10.44	227.87	8,653.5	-839.2	-927.8	0.00	0.00	0.00	0.00	
9,288.2	0.00	0.00	9,172.5	-871.0	-963.0	2.00	-2.00	0.00	180.00	KOP(Driver 14 Fed C
9,508.6	26.46	0.00	9,385.2	-821.0	-963.0	12.00	12.00	0.00	0.00	FTP(Driver 14 Fed Cc
10,038.2	90.00	359.56	9,649.9	-393.5	-965.3	12.00	12.00	-0.08	-0.49	
14,794.9	90.00	359.56	9,650.0	4,363.0	-1,002.0	0.00	0.00	0.00	0.00	Fed Perf 1(Driver 14 f
14,795.4	90.00	359.57	9,650.0	4,363.6	-1,002.0	2.00	0.12	2.00	86.67	
19,978.0	90.00	359.57	9,650.0	9,546.0	-1,041.0	0.00	0.00	0.00	0.00	PBHL(Driver 14 Fed C



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	2.00	227.87	1,700.0	-1.2	-1.3	-1.0	2.00	2.00	0.00
1,800.0	4.00	227.87	1,799.8	-4.7	-5.2	-4.1	2.00	2.00	0.00
1,900.0	6.00	227.87	1,899.5	-10.5	-11.6	-9.2	2.00	2.00	0.00
2,000.0	8.00	227.87	1,998.7	-18.7	-20.7	-16.3	2.00	2.00	0.00
2,100.0	10.00	227.87	2,097.5	-29.2	-32.3	-25.5	2.00	2.00	0.00
2,121.8	10.44	227.87	2,119.0	-31.8	-35.2	-27.8	2.00	2.00	0.00
2,200.0	10.44	227.87	2,195.8	-41.3	-45.7	-36.1	0.00	0.00	0.00
2,300.0	10.44	227.87	2,294.2	-53.4	-59.1	-46.7	0.00	0.00	0.00
2,400.0	10.44	227.87	2,392.5	-65.6	-72.5	-57.3	0.00	0.00	0.00
2,500.0	10.44	227.87	2,490.9	-77.7	-86.0	-68.0	0.00	0.00	0.00
2,600.0	10.44	227.87	2,589.2	-89.9	-99.4	-78.6	0.00	0.00	0.00
2,700.0	10.44	227.87	2,687.6	-102.0	-112.8	-89.2	0.00	0.00	0.00
2,800.0	10.44	227.87	2,785.9	-114.2	-126.3	-99.8	0.00	0.00	0.00
2,900.0	10.44	227.87	2,884.2	-126.4	-139.7	-110.5	0.00	0.00	0.00
3,000.0	10.44	227.87	2,982.6	-138.5	-153.1	-121.1	0.00	0.00	0.00
3,100.0	10.44	227.87	3,080.9	-150.7	-166.6	-131.7	0.00	0.00	0.00
3,200.0	10.44	227.87	3,179.3	-162.8	-180.0	-142.3	0.00	0.00	0.00
3,300.0	10.44	227.87	3,277.6	-175.0	-193.4	-153.0	0.00	0.00	0.00
3,400.0	10.44	227.87	3,376.0	-187.1	-206.9	-163.6	0.00	0.00	0.00
3,500.0	10.44	227.87	3,474.3	-199.3	-220.3	-174.2	0.00	0.00	0.00
3,600.0	10.44	227.87	3,572.7	-211.4	-233.7	-184.8	0.00	0.00	0.00
3,700.0	10.44	227.87	3,671.0	-223.6	-247.2	-195.5	0.00	0.00	0.00
3,800.0	10.44	227.87	3,769.4	-235.7	-260.6	-206.1	0.00	0.00	0.00
3,900.0	10.44	227.87	3,867.7	-247.9	-274.0	-216.7	0.00	0.00	0.00
4,000.0	10.44	227.87	3,966.0	-260.0	-287.5	-227.3	0.00	0.00	0.00
4,100.0	10.44	227.87	4,064.4	-272.2	-300.9	-237.9	0.00	0.00	0.00
4,200.0	10.44	227.87	4,162.7	-284.3	-314.4	-248.6	0.00	0.00	0.00
4,300.0	10.44	227.87	4,261.1	-296.5	-327.8	-259.2	0.00	0.00	0.00
4,400.0	10.44	227.87	4,359.4	-308.6	-341.2	-269.8	0.00	0.00	0.00
4,500.0	10.44	227.87	4,457.8	-320.8	-354.7	-280.4	0.00	0.00	0.00
4,600.0	10.44	227.87	4,556.1	-332.9	-368.1	-291.1	0.00	0.00	0.00
4,700.0	10.44	227.87	4,654.5	-345.1	-381.5	-301.7	0.00	0.00	0.00
4,800.0	10.44	227.87	4,752.8	-357.2	-395.0	-312.3	0.00	0.00	0.00
4,900.0	10.44	227.87	4,851.2	-369.4	-408.4	-322.9	0.00	0.00	0.00
5,000.0	10.44	227.87	4,949.5	-381.5	-421.8	-333.6	0.00	0.00	0.00
5,100.0	10.44	227.87	5,047.8	-393.7	-435.3	-344.2	0.00	0.00	0.00
5,200.0	10.44	227.87	5,146.2	-405.8	-448.7	-354.8	0.00	0.00	0.00



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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	10.44	227.87	5,244.5	-418.0	-462.1	-365.4	0.00	0.00	0.00	
5,400.0	10.44	227.87	5,342.9	-430.1	-475.6	-376.1	0.00	0.00	0.00	
5,500.0	10.44	227.87	5,441.2	-442.3	-489.0	-386.7	0.00	0.00	0.00	
5,600.0	10.44	227.87	5,539.6	-454.4	-502.4	-397.3	0.00	0.00	0.00	
5,700.0	10.44	227.87	5,637.9	-466.6	-515.9	-407.9	0.00	0.00	0.00	
5,800.0	10.44	227.87	5,736.3	-478.7	-529.3	-418.5	0.00	0.00	0.00	
5,900.0	10.44	227.87	5,834.6	-490.9	-542.8	-429.2	0.00	0.00	0.00	
6,000.0	10.44	227.87	5,933.0	-503.1	-556.2	-439.8	0.00	0.00	0.00	
6,100.0	10.44	227.87	6,031.3	-515.2	-569.6	-450.4	0.00	0.00	0.00	
6,200.0	10.44	227.87	6,129.6	-527.4	-583.1	-461.0	0.00	0.00	0.00	
6,300.0	10.44	227.87	6,228.0	-539.5	-596.5	-471.7	0.00	0.00	0.00	
6,400.0	10.44	227.87	6,326.3	-551.7	-609.9	-482.3	0.00	0.00	0.00	
6,500.0	10.44	227.87	6,424.7	-563.8	-623.4	-492.9	0.00	0.00	0.00	
6,600.0	10.44	227.87	6,523.0	-576.0	-636.8	-503.5	0.00	0.00	0.00	
6,700.0	10.44	227.87	6,621.4	-588.1	-650.2	-514.2	0.00	0.00	0.00	
6,800.0	10.44	227.87	6,719.7	-600.3	-663.7	-524.8	0.00	0.00	0.00	
6,900.0	10.44	227.87	6,818.1	-612.4	-677.1	-535.4	0.00	0.00	0.00	
7,000.0	10.44	227.87	6,916.4	-624.6	-690.5	-546.0	0.00	0.00	0.00	
7,100.0	10.44	227.87	7,014.8	-636.7	-704.0	-556.6	0.00	0.00	0.00	
7,200.0	10.44	227.87	7,113.1	-648.9	-717.4	-567.3	0.00	0.00	0.00	
7,300.0	10.44	227.87	7,211.4	-661.0	-730.8	-577.9	0.00	0.00	0.00	
7,400.0	10.44	227.87	7,309.8	-673.2	-744.3	-588.5	0.00	0.00	0.00	
7,500.0	10.44	227.87	7,408.1	-685.3	-757.7	-599.1	0.00	0.00	0.00	
7,600.0	10.44	227.87	7,506.5	-697.5	-771.1	-609.8	0.00	0.00	0.00	
7,700.0	10.44	227.87	7,604.8	-709.6	-784.6	-620.4	0.00	0.00	0.00	
7,800.0	10.44	227.87	7,703.2	-721.8	-798.0	-631.0	0.00	0.00	0.00	
7,900.0	10.44	227.87	7,801.5	-733.9	-811.5	-641.6	0.00	0.00	0.00	
8,000.0	10.44	227.87	7,899.9	-746.1	-824.9	-652.3	0.00	0.00	0.00	
8,100.0	10.44	227.87	7,998.2	-758.2	-838.3	-662.9	0.00	0.00	0.00	
8,200.0	10.44	227.87	8,096.6	-770.4	-851.8	-673.5	0.00	0.00	0.00	
8,300.0	10.44	227.87	8,194.9	-782.5	-865.2	-684.1	0.00	0.00	0.00	
8,400.0	10.44	227.87	8,293.2	-794.7	-878.6	-694.8	0.00	0.00	0.00	
8,500.0	10.44	227.87	8,391.6	-806.8	-892.1	-705.4	0.00	0.00	0.00	
8,600.0	10.44	227.87	8,489.9	-819.0	-905.5	-716.0	0.00	0.00	0.00	
8,700.0	10.44	227.87	8,588.3	-831.1	-918.9	-726.6	0.00	0.00	0.00	
8,766.4	10.44	227.87	8,653.5	-839.2	-927.8	-733.7	0.00	0.00	0.00	
8,800.0	9.76	227.87	8,686.7	-843.2	-932.2	-737.1	2.00	-2.00	0.00	
8,900.0	7.76	227.87	8,785.5	-853.4	-943.5	-746.1	2.00	-2.00	0.00	
9,000.0	5.76	227.87	8,884.8	-861.3	-952.3	-753.0	2.00	-2.00	0.00	
9,100.0	3.76	227.87	8,984.4	-866.9	-958.4	-757.8	2.00	-2.00	0.00	
9,200.0	1.76	227.87	9,084.3	-870.1	-962.0	-760.7	2.00	-2.00	0.00	
9,288.2	0.00	0.00	9,172.5	-871.0	-963.0	-761.5	2.00	-2.00	0.00	
9,300.0	1.42	0.00	9,184.3	-870.9	-963.0	-761.3	12.00	12.00	0.00	
9,325.0	4.42	0.00	9,209.3	-869.6	-963.0	-760.1	12.00	12.00	0.00	
9,350.0	7.42	0.00	9,234.1	-867.0	-963.0	-757.5	12.00	12.00	0.00	
9,375.0	10.42	0.00	9,258.8	-863.1	-963.0	-753.6	12.00	12.00	0.00	
9,400.0	13.42	0.00	9,283.3	-858.0	-963.0	-748.5	12.00	12.00	0.00	
9,425.0	16.42	0.00	9,307.4	-851.5	-963.0	-742.1	12.00	12.00	0.00	
9,450.0	19.42	0.00	9,331.2	-843.8	-963.0	-734.5	12.00	12.00	0.00	
9,475.0	22.42	0.00	9,354.6	-834.9	-963.0	-725.6	12.00	12.00	0.00	
9,500.0	25.42	0.00	9,377.4	-824.8	-963.0	-715.5	12.00	12.00	0.00	
9,508.6	26.46	0.00	9,385.2	-821.0	-963.0	-711.8	12.00	12.00	0.00	
9,525.0	28.42	359.96	9,399.7	-813.5	-963.0	-704.3	12.00	12.00	-0.22	
9,550.0	31.42	359.92	9,421.4	-801.0	-963.0	-691.9	12.00	12.00	-0.19	



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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)
9,575.0	34.42	359.88	9,442.4	-787.4	-963.0	-678.4	12.00	12.00	-0.16
9,600.0	37.42	359.85	9,462.6	-772.7	-963.1	-663.8	12.00	12.00	-0.13
9,625.0	40.42	359.82	9,482.1	-757.0	-963.1	-648.2	12.00	12.00	-0.12
9,650.0	43.42	359.79	9,500.7	-740.3	-963.2	-631.6	12.00	12.00	-0.10
9,675.0	46.42	359.77	9,518.4	-722.7	-963.2	-614.0	12.00	12.00	-0.09
9,700.0	49.42	359.75	9,535.1	-704.1	-963.3	-595.6	12.00	12.00	-0.08
9,725.0	52.42	359.73	9,550.9	-684.7	-963.4	-576.3	12.00	12.00	-0.08
9,750.0	55.42	359.71	9,565.6	-664.5	-963.5	-556.2	12.00	12.00	-0.07
9,775.0	58.42	359.69	9,579.2	-643.6	-963.6	-535.3	12.00	12.00	-0.07
9,800.0	61.42	359.68	9,591.8	-622.0	-963.7	-513.8	12.00	12.00	-0.06
9,825.0	64.42	359.66	9,603.1	-599.7	-963.9	-491.7	12.00	12.00	-0.06
9,850.0	67.42	359.65	9,613.3	-576.9	-964.0	-469.0	12.00	12.00	-0.06
9,875.0	70.42	359.64	9,622.3	-553.6	-964.2	-445.8	12.00	12.00	-0.05
9,900.0	73.42	359.62	9,630.1	-529.8	-964.3	-422.1	12.00	12.00	-0.05
9,925.0	76.42	359.61	9,636.6	-505.7	-964.5	-398.1	12.00	12.00	-0.05
9,950.0	79.42	359.60	9,641.8	-481.2	-964.6	-373.8	12.00	12.00	-0.05
9,975.0	82.42	359.59	9,645.8	-456.5	-964.8	-349.3	12.00	12.00	-0.05
10,000.0	85.42	359.58	9,648.4	-431.7	-965.0	-324.5	12.00	12.00	-0.05
10,025.0	88.42	359.56	9,649.8	-406.7	-965.2	-299.7	12.00	12.00	-0.05
10,038.2	90.00	359.56	9,649.9	-393.5	-965.3	-286.6	12.00	12.00	-0.05
10,100.0	90.00	359.56	9,649.9	-331.7	-965.8	-225.1	0.00	0.00	0.00
10,200.0	90.00	359.56	9,649.9	-231.7	-966.5	-125.6	0.00	0.00	0.00
10,300.0	90.00	359.56	9,649.9	-131.7	-967.3	-26.1	0.00	0.00	0.00
10,400.0	90.00	359.56	9,650.0	-31.7	-968.1	73.4	0.00	0.00	0.00
10,500.0	90.00	359.56	9,650.0	68.3	-968.8	172.9	0.00	0.00	0.00
10,600.0	90.00	359.56	9,650.0	168.3	-969.6	272.4	0.00	0.00	0.00
10,700.0	90.00	359.56	9,650.0	268.3	-970.4	371.9	0.00	0.00	0.00
10,800.0	90.00	359.56	9,650.0	368.3	-971.2	471.4	0.00	0.00	0.00
10,900.0	90.00	359.56	9,650.0	468.3	-971.9	570.9	0.00	0.00	0.00
11,000.0	90.00	359.56	9,650.0	568.3	-972.7	670.4	0.00	0.00	0.00
11,100.0	90.00	359.56	9,650.0	668.2	-973.5	769.8	0.00	0.00	0.00
11,200.0	90.00	359.56	9,650.0	768.2	-974.3	869.3	0.00	0.00	0.00
11,300.0	90.00	359.56	9,650.0	868.2	-975.0	968.8	0.00	0.00	0.00
11,400.0	90.00	359.56	9,650.0	968.2	-975.8	1,068.3	0.00	0.00	0.00
11,500.0	90.00	359.56	9,650.0	1,068.2	-976.6	1,167.8	0.00	0.00	0.00
11,600.0	90.00	359.56	9,650.0	1,168.2	-977.3	1,267.3	0.00	0.00	0.00
11,700.0	90.00	359.56	9,650.0	1,268.2	-978.1	1,366.8	0.00	0.00	0.00
11,800.0	90.00	359.56	9,650.0	1,368.2	-978.9	1,466.3	0.00	0.00	0.00
11,900.0	90.00	359.56	9,650.0	1,468.2	-979.7	1,565.8	0.00	0.00	0.00
12,000.0	90.00	359.56	9,650.0	1,568.2	-980.4	1,665.3	0.00	0.00	0.00
12,100.0	90.00	359.56	9,650.0	1,668.2	-981.2	1,764.8	0.00	0.00	0.00
12,200.0	90.00	359.56	9,650.0	1,768.2	-982.0	1,864.2	0.00	0.00	0.00
12,300.0	90.00	359.56	9,650.0	1,868.2	-982.7	1,963.7	0.00	0.00	0.00
12,400.0	90.00	359.56	9,650.0	1,968.2	-983.5	2,063.2	0.00	0.00	0.00
12,500.0	90.00	359.56	9,650.0	2,068.2	-984.3	2,162.7	0.00	0.00	0.00
12,600.0	90.00	359.56	9,650.0	2,168.2	-985.1	2,262.2	0.00	0.00	0.00
12,700.0	90.00	359.56	9,650.0	2,268.2	-985.8	2,361.7	0.00	0.00	0.00
12,800.0	90.00	359.56	9,650.0	2,368.2	-986.6	2,461.2	0.00	0.00	0.00
12,900.0	90.00	359.56	9,650.0	2,468.2	-987.4	2,560.7	0.00	0.00	0.00
13,000.0	90.00	359.56	9,650.0	2,568.2	-988.1	2,660.2	0.00	0.00	0.00
13,100.0	90.00	359.56	9,650.0	2,668.2	-988.9	2,759.7	0.00	0.00	0.00
13,200.0	90.00	359.56	9,650.0	2,768.2	-989.7	2,859.2	0.00	0.00	0.00
13,300.0	90.00	359.56	9,650.0	2,868.2	-990.5	2,958.7	0.00	0.00	0.00
13,400.0	90.00	359.56	9,650.0	2,968.2	-991.2	3,058.1	0.00	0.00	0.00



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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	359.56	9,650.0	3,068.2	-992.0	3,157.6	0.00	0.00	0.00	
13,600.0	90.00	359.56	9,650.0	3,168.2	-992.8	3,257.1	0.00	0.00	0.00	
13,700.0	90.00	359.56	9,650.0	3,268.2	-993.5	3,356.6	0.00	0.00	0.00	
13,800.0	90.00	359.56	9,650.0	3,368.2	-994.3	3,456.1	0.00	0.00	0.00	
13,900.0	90.00	359.56	9,650.0	3,468.2	-995.1	3,555.6	0.00	0.00	0.00	
14,000.0	90.00	359.56	9,650.0	3,568.2	-995.9	3,655.1	0.00	0.00	0.00	
14,100.0	90.00	359.56	9,650.0	3,668.2	-996.6	3,754.6	0.00	0.00	0.00	
14,200.0	90.00	359.56	9,650.0	3,768.2	-997.4	3,854.1	0.00	0.00	0.00	
14,300.0	90.00	359.56	9,650.0	3,868.2	-998.2	3,953.6	0.00	0.00	0.00	
14,400.0	90.00	359.56	9,650.0	3,968.1	-999.0	4,053.1	0.00	0.00	0.00	
14,500.0	90.00	359.56	9,650.0	4,068.1	-999.7	4,152.5	0.00	0.00	0.00	
14,600.0	90.00	359.56	9,650.0	4,168.1	-1,000.5	4,252.0	0.00	0.00	0.00	
14,700.0	90.00	359.56	9,650.0	4,268.1	-1,001.3	4,351.5	0.00	0.00	0.00	
14,794.9	90.00	359.56	9,650.0	4,363.0	-1,002.0	4,445.9	0.00	0.00	0.00	
14,795.4	90.00	359.57	9,650.0	4,363.6	-1,002.0	4,446.5	2.00	0.12	2.00	
14,800.0	90.00	359.57	9,650.0	4,368.1	-1,002.0	4,451.0	0.00	0.00	0.00	
14,900.0	90.00	359.57	9,650.0	4,468.1	-1,002.8	4,550.5	0.00	0.00	0.00	
15,000.0	90.00	359.57	9,650.0	4,568.1	-1,003.5	4,650.0	0.00	0.00	0.00	
15,100.0	90.00	359.57	9,650.0	4,668.1	-1,004.3	4,749.5	0.00	0.00	0.00	
15,200.0	90.00	359.57	9,650.0	4,768.1	-1,005.0	4,849.0	0.00	0.00	0.00	
15,300.0	90.00	359.57	9,650.0	4,868.1	-1,005.8	4,948.5	0.00	0.00	0.00	
15,400.0	90.00	359.57	9,650.0	4,968.1	-1,006.6	5,048.0	0.00	0.00	0.00	
15,500.0	90.00	359.57	9,650.0	5,068.1	-1,007.3	5,147.4	0.00	0.00	0.00	
15,600.0	90.00	359.57	9,650.0	5,168.1	-1,008.1	5,246.9	0.00	0.00	0.00	
15,700.0	90.00	359.57	9,650.0	5,268.1	-1,008.8	5,346.4	0.00	0.00	0.00	
15,800.0	90.00	359.57	9,650.0	5,368.1	-1,009.6	5,445.9	0.00	0.00	0.00	
15,900.0	90.00	359.57	9,650.0	5,468.1	-1,010.3	5,545.4	0.00	0.00	0.00	
16,000.0	90.00	359.57	9,650.0	5,568.1	-1,011.1	5,644.9	0.00	0.00	0.00	
16,100.0	90.00	359.57	9,650.0	5,668.1	-1,011.8	5,744.4	0.00	0.00	0.00	
16,200.0	90.00	359.57	9,650.0	5,768.1	-1,012.6	5,843.9	0.00	0.00	0.00	
16,300.0	90.00	359.57	9,650.0	5,868.1	-1,013.3	5,943.4	0.00	0.00	0.00	
16,400.0	90.00	359.57	9,650.0	5,968.1	-1,014.1	6,042.9	0.00	0.00	0.00	
16,500.0	90.00	359.57	9,650.0	6,068.1	-1,014.8	6,142.3	0.00	0.00	0.00	
16,600.0	90.00	359.57	9,650.0	6,168.1	-1,015.6	6,241.8	0.00	0.00	0.00	
16,700.0	90.00	359.57	9,650.0	6,268.1	-1,016.3	6,341.3	0.00	0.00	0.00	
16,800.0	90.00	359.57	9,650.0	6,368.1	-1,017.1	6,440.8	0.00	0.00	0.00	
16,900.0	90.00	359.57	9,650.0	6,468.1	-1,017.8	6,540.3	0.00	0.00	0.00	
17,000.0	90.00	359.57	9,650.0	6,568.1	-1,018.6	6,639.8	0.00	0.00	0.00	
17,100.0	90.00	359.57	9,650.0	6,668.1	-1,019.3	6,739.3	0.00	0.00	0.00	
17,200.0	90.00	359.57	9,650.0	6,768.1	-1,020.1	6,838.8	0.00	0.00	0.00	
17,300.0	90.00	359.57	9,650.0	6,868.1	-1,020.8	6,938.3	0.00	0.00	0.00	
17,400.0	90.00	359.57	9,650.0	6,968.1	-1,021.6	7,037.7	0.00	0.00	0.00	
17,500.0	90.00	359.57	9,650.0	7,068.1	-1,022.4	7,137.2	0.00	0.00	0.00	
17,600.0	90.00	359.57	9,650.0	7,168.1	-1,023.1	7,236.7	0.00	0.00	0.00	
17,700.0	90.00	359.57	9,650.0	7,268.1	-1,023.9	7,336.2	0.00	0.00	0.00	
17,800.0	90.00	359.57	9,650.0	7,368.1	-1,024.6	7,435.7	0.00	0.00	0.00	
17,900.0	90.00	359.57	9,650.0	7,468.0	-1,025.4	7,535.2	0.00	0.00	0.00	
18,000.0	90.00	359.57	9,650.0	7,568.0	-1,026.1	7,634.7	0.00	0.00	0.00	
18,100.0	90.00	359.57	9,650.0	7,668.0	-1,026.9	7,734.2	0.00	0.00	0.00	
18,200.0	90.00	359.57	9,650.0	7,768.0	-1,027.6	7,833.7	0.00	0.00	0.00	
18,300.0	90.00	359.57	9,650.0	7,868.0	-1,028.4	7,933.2	0.00	0.00	0.00	
18,400.0	90.00	359.57	9,650.0	7,968.0	-1,029.1	8,032.6	0.00	0.00	0.00	
18,500.0	90.00	359.57	9,650.0	8,068.0	-1,029.9	8,132.1	0.00	0.00	0.00	
18,600.0	90.00	359.57	9,650.0	8,168.0	-1,030.6	8,231.6	0.00	0.00	0.00	



Planning Report



Database:	PEDM	Local Co-ordinate Reference:	Well #101H
Company:	Midland	TVD Reference:	kb = 26' @ 3695.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	kb = 26' @ 3695.0usft
Site:	Driver 14 Fed Com	North Reference:	Grid
Well:	#101H	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)	
18,700.0	90.00	359.57	9,650.0	8,268.0	-1,031.4	8,331.1	0.00	0.00	0.00	
18,800.0	90.00	359.57	9,650.0	8,368.0	-1,032.1	8,430.6	0.00	0.00	0.00	
18,900.0	90.00	359.57	9,650.0	8,468.0	-1,032.9	8,530.1	0.00	0.00	0.00	
19,000.0	90.00	359.57	9,650.0	8,568.0	-1,033.6	8,629.6	0.00	0.00	0.00	
19,100.0	90.00	359.57	9,650.0	8,668.0	-1,034.4	8,729.1	0.00	0.00	0.00	
19,200.0	90.00	359.57	9,650.0	8,768.0	-1,035.1	8,828.6	0.00	0.00	0.00	
19,300.0	90.00	359.57	9,650.0	8,868.0	-1,035.9	8,928.0	0.00	0.00	0.00	
19,400.0	90.00	359.57	9,650.0	8,968.0	-1,036.7	9,027.5	0.00	0.00	0.00	
19,500.0	90.00	359.57	9,650.0	9,068.0	-1,037.4	9,127.0	0.00	0.00	0.00	
19,600.0	90.00	359.57	9,650.0	9,168.0	-1,038.2	9,226.5	0.00	0.00	0.00	
19,700.0	90.00	359.57	9,650.0	9,268.0	-1,038.9	9,326.0	0.00	0.00	0.00	
19,800.0	90.00	359.57	9,650.0	9,368.0	-1,039.7	9,425.5	0.00	0.00	0.00	
19,900.0	90.00	359.57	9,650.0	9,468.0	-1,040.4	9,525.0	0.00	0.00	0.00	
19,978.0	90.00	359.57	9,650.0	9,546.0	-1,041.0	9,602.6	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(Driver 14 Fed Com - plan hits target center - Point	0.00	0.00	9,172.5	-871.0	-963.0	472,881.00	784,219.00	32° 17' 51.274 N	103° 32' 50.193 W	
FTP(Driver 14 Fed Com - plan hits target center - Point	0.00	0.00	9,385.2	-821.0	-963.0	472,931.00	784,219.00	32° 17' 51.769 N	103° 32' 50.188 W	
PBHL(Driver 14 Fed Cor - plan hits target center - Point	0.00	0.00	9,650.0	9,546.0	-1,041.0	483,298.00	784,141.00	32° 19' 34.356 N	103° 32' 50.211 W	
Fed Perf 1(Driver 14 Fec - plan hits target center - Point	0.00	0.00	9,650.0	4,363.0	-1,002.0	478,115.00	784,180.00	32° 18' 43.067 N	103° 32' 50.200 W	

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 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

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

CONDITIONS

Action 160082

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 160082
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	11/23/2022