

ID NO. 364902

Revised March 23, 2017

RECEIVED: 07/17/24	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Merciless 13 Fed Com No. 741H **API:** 30-025-47674
Pool: WC-025 G-09 S253309P UPR WOLFCAMP POOL **Pool Code:** 98180

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☒ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**

<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jordan Kessler

Print or Type Name

Jordan Kessler

Signature

 Digitally signed by Jordan Kessler
 Date: 2022.04.11 11:21:52 -0600
7/16/24

Date

432-488-6108

Phone Number

jordan_kessler@eogresources.com

e-mail Address



Jordan Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

July 17, 2024

VIA ONLINE FILING

Acting OCD Director
Oil Conservation Division
New Mexico Department of Energy, Minerals, and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Merciless 13 Fed Com No. 741H well dedicated to the E/2 of Section 13 and the NE/4 of Section 24, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Dear Director,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Merciless 13 Fed Com No. 741 well (API No. 30-025-47681). The spacing unit dedicated to the well is comprised of the E/2 of Section 13 and NE/4 of Section 24, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico and is within the WC-025 G-09 S253309P; Upr Wolfcamp Pool (98180). The horizontal spacing unit for the well is approximately 480 acres and includes proximity tracts. The defining well for the spacing unit is the Merciless 13 Fed Com No. 707H well (API No. 30-025-47674).

This well has not yet been drilled. It is proposed to be drilled as follows:

- The surface location is located 190 feet from the North line, 350 feet from the East line (Unit A) of Section 13,
- The bottom hole location is located 2450 feet from the North line, 50 feet from the East line (Unit H) of Section 24,
- The first take point is located 100 feet from the North line, 50 feet from the East line (Unit A) of Section 13,
- The last take point is located 2450 feet from the North line, 50 feet from the East line (Unit H) of Section 24.

The acreage is governed by the Division's statewide rules. The proposed completed interval is unorthodox because it will be closer than 330 feet to the eastern boundary. It encroaches on the

spacing units in the W/2 of Section 18 and NW/4 of Section 19. Approval of the unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste.

Exhibit A is the approved C-102 sundry that shows showing the location of the proposed well, including the proposed unorthodox, completed interval. The proposed completed interval encroaches on the spacing unit/tracts to the east.

Exhibit B is a plat that shows the Merciless 13 Fed Com No. 741 well in relation to the adjoining spacing units/tracts to the east.

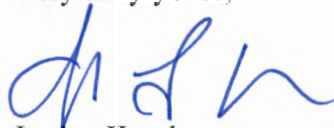
Exhibit C is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and **Exhibit D** provides proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application.

Exhibit E is a statement from a petroleum engineer providing justification for the requested non-standard location.

Exhibit F is the C-102 for the Merciless 13 Fed Com No. 707H, which is the defining well for the spacing unit.

Thank you for your attention to this matter.

Very truly yours,



Jordan Kessler
Senior Regulatory Advisor

DISTRICT I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 383-6161 Fax: (575) 383-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-4283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Bravo Rd., Abo, NM 87010
Phone: (505) 334-4678 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, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 98180	Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
Property Code 328894	Property Name MERCILESS 13 FED COM	Well Number 741H
OGRID No 7377	Operator Name EOG RESOURCES, INC.	Elevation 3494'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	13	25-S	32-E	-	190'	NORTH	350'	EAST	LEA

Bottom 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
H	24	25-S	32-E	-	2540'	NORTH	50'	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
480.00			COM AGREEMENT NMNM105751947

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.

<p>SURFACE LOCATION (SHL) NEW MEXICO EAST NAD 1983 X=761818 Y=414425 LAT.: N 32.1373301 LONG.: W 103.6210217 NAD 1927 X=720633 Y=414367 LAT.: N 32.1372056 LONG.: W 103.6205473 190' FNL 350' FEL</p> <p>KICK OFF POINT (KOP) NEW MEXICO EAST NAD 1983 X=762118 Y=414569 LAT.: N 32.1377204 LONG.: W 103.6200512 NAD 1927 X=720932 Y=414511 LAT.: N 32.1375960 LONG.: W 103.6195769 50' FNL 50' FEL</p> <p>UPPER MOST PERF. (UMP) NEW MEXICO EAST NAD 1983 X=762118 Y=414519 LAT.: N 32.1375830 LONG.: W 103.6200514 NAD 1927 X=720932 Y=414461 LAT.: N 32.1374586 LONG.: W 103.6195770 100' FNL 50' FEL</p> <p>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 undivided 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 secondary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shea Bailey</i> 7/9/24 Signature Date Shea Bailey Print Name sbailey1@eogresources.com E-mail Address</p>	<p>USA NM 110835 COM AGREEMENT NMNM105751947 USA NMNM 015812 1-32-E, R-32-E 1-32-S, R-32-E</p>	<p>FED PERF. POINT (FPP) NEW MEXICO EAST NAD 1983 X=762147 Y=409339 LAT.: N 32.1233434 LONG.: W 103.6200687 NAD 1927 X=720961 Y=409281 LAT.: N 32.1232188 LONG.: W 103.6195952 0' FNL 50' FEL</p> <p>LOWER MOST PERF. (LMP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=762163 Y=406800 LAT.: N 32.1163622 LONG.: W 103.6200714 NAD 1927 X=720977 Y=406742 LAT.: N 32.1162376 LONG.: W 103.6195983 2540' FNL 50' FEL</p> <p>SURVEYORS 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 and correct to the best of my belief. 04/05/2023 Date of Survey Signature and Seal of Professional Surveyor</p> <p><i>Ramon Dominguez</i> NEW MEXICO 24508 PROFESSIONAL SURVEYOR</p> <p>7/3/2024 10:41:48 AM</p>
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Exhibit A

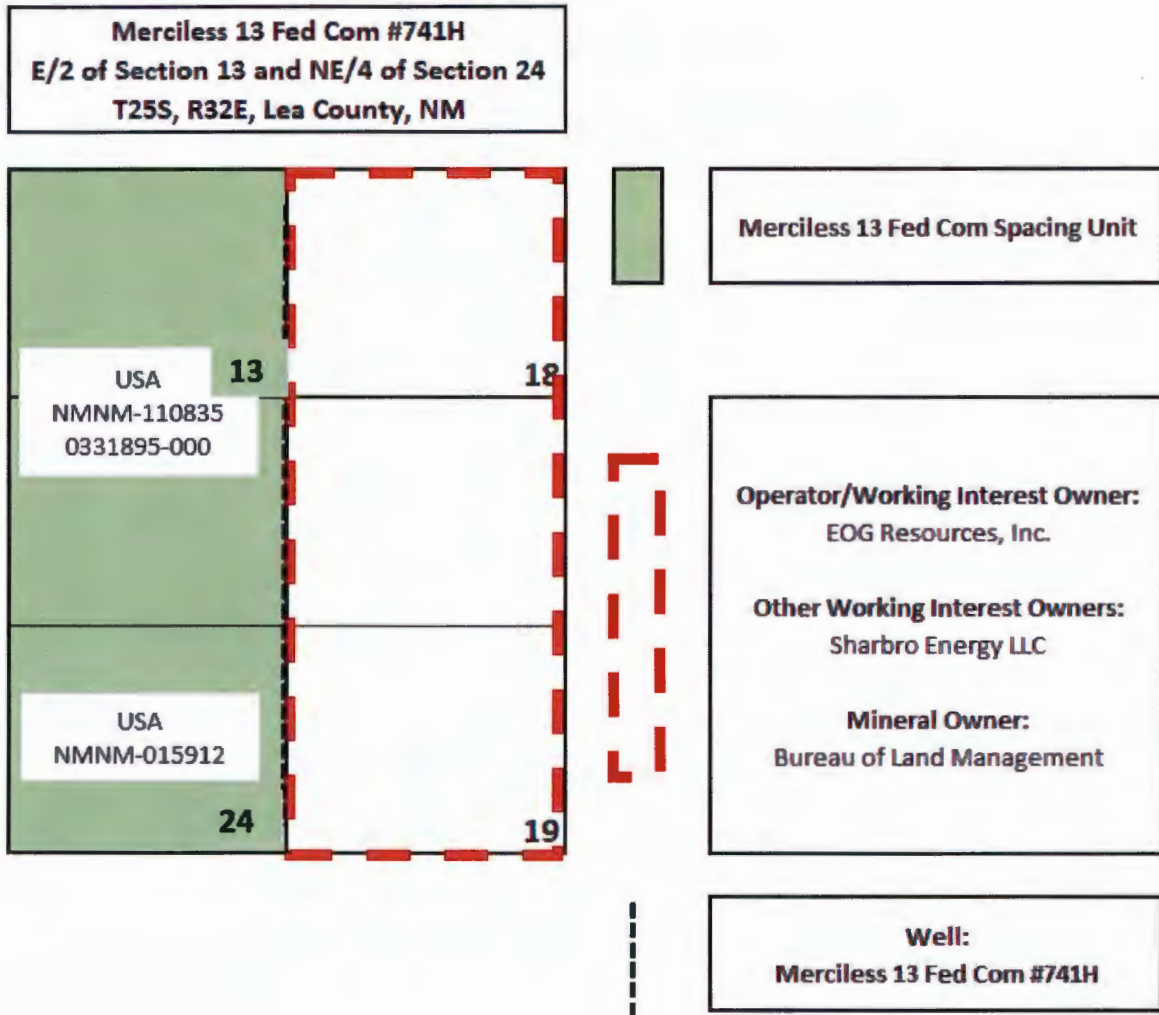


Exhibit B

DISTRICT I
1625 N. Franklin Dr., El Paso, NM 88240
Phone: (575) 393-4141 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1383 Fax: (575) 748-9720

DISTRICT III
1000 Rio Grande Blvd., Alamogordo, NM 87410
Phone: (505) 334-4070 Fax: (505) 334-4070

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3402

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-		Pool Code		Pool Name	
Property Code		Property Name MERCILESS 13 FED COM			Well Number 741H
OGRID No. 7377		Operator Name EOG RESOURCES, INC.			Elevation 3494'
Surface Location					
UL or lot no. A	Section 13	Township 25-S	Range 32-E	Lot Idn -	Feet from the 190'
		North/South line NORTH		Feet from the 350'	East/West line EAST
				County LEA	
Bottom Hole Location If Different From Surface					
UL or lot no. H	Section 24	Township 25-S	Range 32-E	Lot Idn -	Feet from the 2540'
		North/South line NORTH		Feet from the 50'	East/West line EAST
				County LEA	
Dedicated Acres 480.00		Joint or Infill	Consolidated Code	Order No. COM AGREEMENT NMNM105751947	

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.

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=761818 Y=414425
LAT.: N 32.1373301
LONG.: W 103.6210217
NAD 1927
X=720633 Y=414367
LAT.: N 32.1372056
LONG.: W 103.6205473
190' FNL 350' FEL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=762118 Y=414569
LAT.: N 32.1377204
LONG.: W 103.6200512
NAD 1927
X=720932 Y=414511
LAT.: N 32.1375960
LONG.: W 103.6195769
50' FNL 50' FEL

UPPER MOST PERF. (UMP)
NEW MEXICO EAST
NAD 1983
X=762118 Y=414519
LAT.: N 32.1375830
LONG.: W 103.6200514
NAD 1927
X=720932 Y=414461
LAT.: N 32.1374586
LONG.: W 103.6195770
100' FNL 50' FEL

EOG Operated Icy Spacing Unit. Notice provided to affected parties

FED PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=762147 Y=409339
LAT.: N 32.1233434
LONG.: W 103.6200687
NAD 1927
X=720961 Y=409281
LAT.: N 32.1232188
LONG.: W 103.6195952
0' FNL 50' FEL

LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST
NAD 1983
X=762163 Y=406800
LAT.: N 32.1163622
LONG.: W 103.6200714
NAD 1927
X=720977 Y=406742
LAT.: N 32.1162376
LONG.: W 103.6195983
2540' FNL 50' FEL

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 undivided 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS 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 and correct to the best of my belief.
04/05/2023
Date of Survey
Signature and Seal of Professional Surveyor:

7/3/2024 10:41:48 AM



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

July 8, 2024

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 18 & 19 -25S-32E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Merciless 13 Fed Com #741H well located in the E/2E/2 of Section 13 & E/2NE/4 Section 24 -25S-32E. As of the date of this letter, the affected parties are:

See Attached EXHIBIT "A"

Sincerely,

EOG Resources, Inc.

Matthew Gray

Matthew Gray
Landman

Exhibit C



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 686-3600 Fax: (432) 686-3773

EXHIBIT "A"

Tract 1

	Name	Address	Interest Type
1	EOG RESOURCES INC	P O BOX 840321 DALLAS, TX 75284-0321	Working Interest
2	SHARBRO ENERGY LLC	POA ELIZABETH BAKER P O BOX 840 ARTESIA, NM 88211-0840	Working Interest
3	BUREAU OF LAND MANAGEMENT	301 DINOSAUR TR. SANTA FE, NM 87508	Royalty Interest



Jordan Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

July 17, 2024

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Merciless 13 Fed Com No. 741H well dedicated to the E/2 of Section 13 and the NE/4 of Section 24, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Matt Gray
EOG Resources, Inc.
(432) 686-3633
Matthew_Gray@eogresources.com

Very truly yours,

A handwritten signature in blue ink, appearing to be "JK", written over a light gray rectangular background.

Jordan Kessler
Senior Regulatory Advisor

Exhibit D

Merciless 13 Fed Com # 741 Tracking

Owner	Tracking Number	Date Sent
Sharbro Energy PO Box 840 Artestia, NM 88211-0840	9589 0710 5270 0955 0707 04	7/17/2022
BLM 301 Dinosaur Trail Santa Fe. NM 87508	9589 0710 5270 0955 0706 98	7/17/2022



July 8th, 2024

Re: EOG Resources, Inc. NSL Application
Merciless 13 Fed Com #741H (Well)
E/2 E/2 of Section 13 & E/2 NE/4 of Section 24 T25S-R32E
Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Lower Wolfcamp formation in Sections 13&24, T25S-R32E, EOG believes the non-standard location is necessary to develop the Lower Wolfcamp resource in an economic fashion. Based on analog Lower Wolfcamp wells along with geologic analysis, EOG believes placing the well at this location maintains optimal spacing to continue development of resources in the formation. Granting the exception will allow for more total production from the section and more efficient development of the asset therefore protecting correlative rights.

Sincerely

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Justin Mayorga", is written over a horizontal line.

Justin Mayorga
Sr. Reservoir Engineer

Exhibit E

District I
1625 N. French Dr., Hobbs, NM 88420
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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 707H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3496'

¹⁰Surface Location

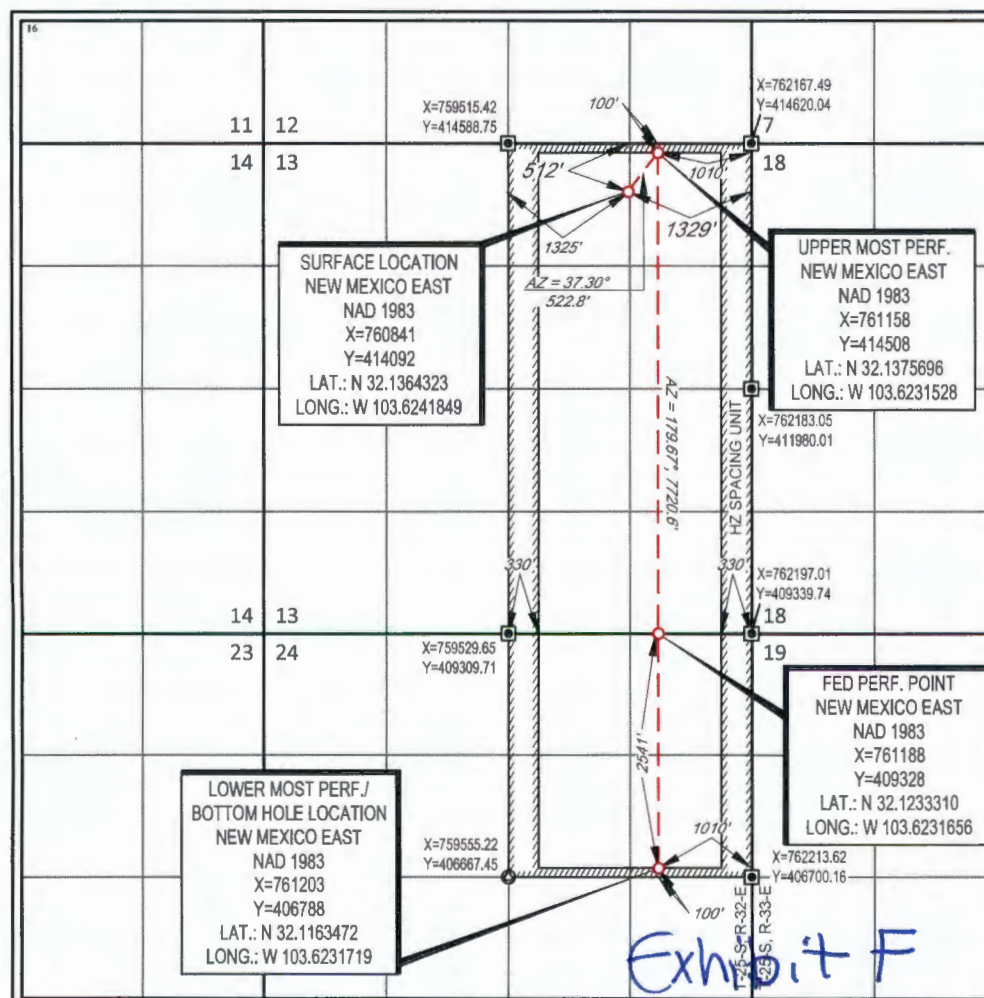
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	512'	NORTH	1329'	EAST	LEA

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
G	24	25-S	32-E	-	2541'	NORTH	1010'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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.

Signature	Date
-----------	------

Printed Name _____

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.

02/04/2019

Date of Survey _____
Signature and Seal of Professional Surveyor _____

Certificate Number

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 364902

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 364902
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	7/18/2024