

Revised March 23, 2017

ID NO. 364902

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

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 holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. 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@egoresources.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.

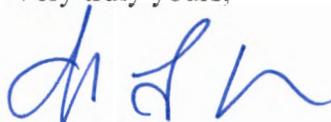
Exhibit C is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and **Exhibit D** provides proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises 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,

A handwritten signature in blue ink, appearing to read 'J. Kessler', is written over a light blue rectangular background.

Jordan Kessler
Senior Regulatory Advisor

DISTRICT I
1423 N. Franklin Dr., Hobbs, NM 88240
Phone: (575) 383-6161 Fax: (575) 389-0720

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

DISTRICT III
1000 Rio Bravo Blvd., A. Sante Fe, NM 87510
Phone: (505) 334-4678 Fax: (505) 334-4170

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

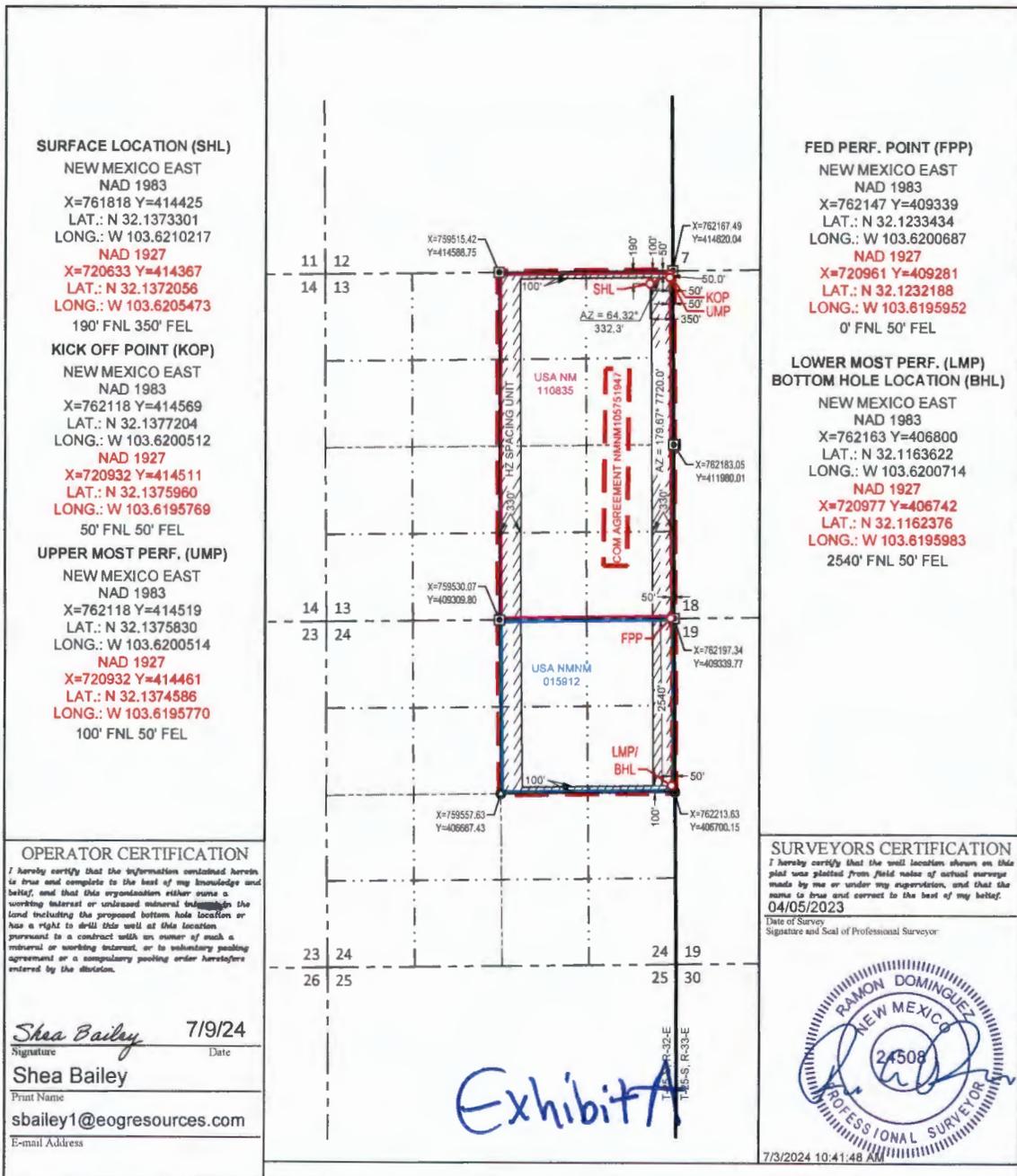
API Number 30-025-	Pool Code 98180	Pool Name WC-025 G-09 S253309P; UPR WOLFCAMP
Property Code 328894	Property Name MERCILESS 13 FED COM	Well Number 741H
OGRID No 7377	Operator Name EOG RESOURCES, INC.	Elevation 3494'

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

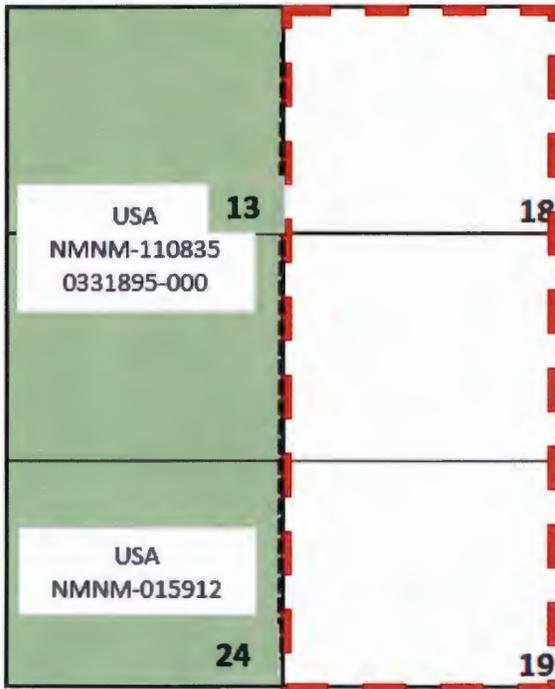
Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	24	25-S	32-E	-	2540'	NORTH	50'	EAST	LEA

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



Merciless 13 Fed Com #741H
E/2 of Section 13 and NE/4 of Section 24
T25S, R32E, Lea County, NM



Merciless 13 Fed Com Spacing Unit



Operator/Working Interest Owner:
EOG Resources, Inc.

Other Working Interest Owners:
Sharbro Energy LLC

Mineral Owner:
Bureau of Land Management



Well:
Merciless 13 Fed Com #741H

Exhibit B

DISTRICT I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-4141 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 Grande Rd., Aztec, NM 87410
Phone: (505) 334-6179 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

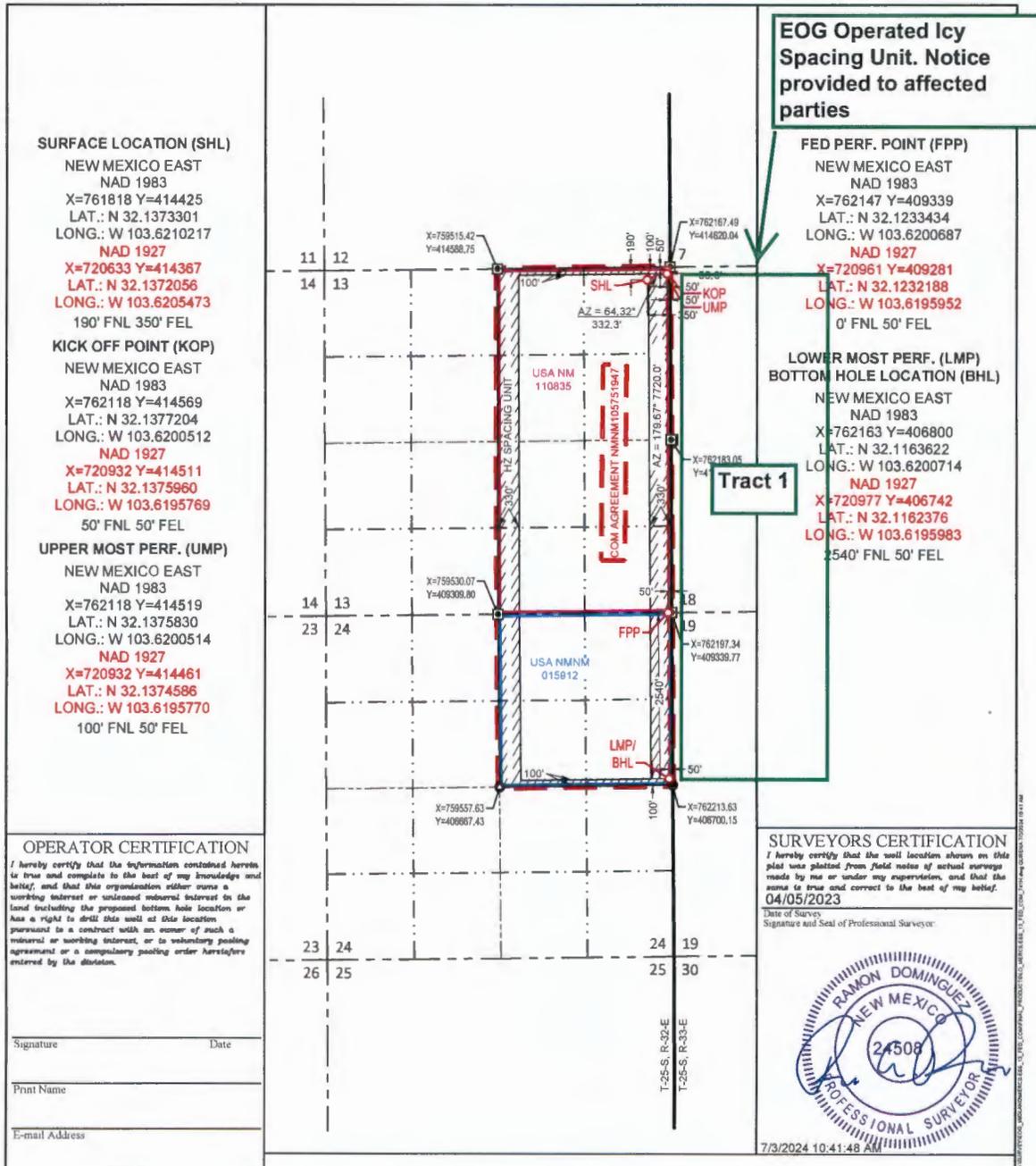
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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		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.





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 blue 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.

Justin Mayorga
Sr. Reservoir Engineer

Exhibit E

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