

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2230738572
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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

WELL NAME CHANGE IN PROGRESS AT TIME OF APPLICATION SUBMITTAL

Applicant: EOG Resources Inc. **OGRID Number:** 7377
Well Name: Stark 5 Fed Com No. 701H **API:** 30-015-48307
Pool: Purple Sage; Wolfcamp **Pool Code:** 98220

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
Date

Print or Type Name

11/2/2022
Date

432 488 6108
Phone Number

Jordan Kessler
Signature

jordan_kessler@eogresources.com
e-mail Address

Digitally signed by Jordan Kessler
Date: 2022.11.02 16:48:20 -06'00'



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

November 3, 2022

VIA ONLINE FILING

Adrienne Sandoval, 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 Stark 5 Fed Com No. 701H well dedicated to the E/2 of Sections 5 and 8 and W/2 of Sections 4 and 9, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.

Dear Director Sandoval,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Stark 5 Fed Com No. 701H well (API No. 30-015-48307; sundry approval pending). The spacing unit dedicated to the well is comprised of the E/2 of Sections 5 and 8, and the W/2 of Sections 4 and 9, Township 26 South, Range 30 East, Eddy County, New Mexico and is within the Purple Sage; Wolfcamp pool (98220). The horizontal spacing unit for the well is approximately 1280 acres, which includes proximity tracts. The defining well for the spacing unit is the Stark 33 Fed Com No. 721H well (API No. 30-015-48598; sundry approval pending).

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

- The surface location is located 481 feet from the North line, 627 feet from the East line (Unit A) of Section 5,
- The bottom hole location is located 100 feet from the South line, 310 feet from the East line (Unit P) of Section 8,
- The first take point is located 330 feet from the North line, 310 feet from the East line (Unit A) of Section 5,
- The last take point is located 100 feet from the South line, 310 feet from the East line (Unit P) of Section 8.

The acreage is governed by the Purple Sage; Wolfcamp pool rules set forth in Division Order No. R-14262, which provides for 320-acre spacing units and 330-foot setbacks. Accordingly, the

proposed completed interval is unorthodox because it will be closer than 330 feet to the southern boundary of the spacing unit. It encroaches on the spacing unit in the E/2 of Section 17 and the acreage including the N/2 of Section 16. Approval of the unorthodox location will allow EOG to use its preferred last take points for horizontal wells in this area, which will maximize recovery and prevent waste. The first take point will remain at an orthodox location for ownership reasons to the north.

Exhibit A is the C-102 sundry pending approval with the BLM. This plat shows the location of the proposed well, including the proposed unorthodox completed interval. The proposed completed interval encroaches on the spacing unit/tracts to the south. The second page of Exhibit A is the approved APD showing the designated pool and API number.

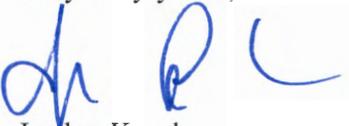
Exhibit B is a plat that shows the Stark 5 Fed Com No. 701H well in relation to the adjoining spacing units/tracts to the south. WPX Energy Permian, LLC is the operator of the spacing unit comprised of the E/2 of Section 17. EOG is the sole working interest owner in the N/2 of Section 16. Accordingly, the parties entitled to notice are the operator of the spacing unit covering the E/2 of Section 17, the BLM, and the State Land Office.

Exhibit C is a certification from the landman indicating that she has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and 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 D is a statement from a petroleum engineer providing justification for the requested non-standard location.

Exhibit E is the C-102 for the defining well for the spacing unit, which is the Stark 33 Fed Com No. 721H well (API No. 30-015-48598; sundry approval pending).

Thank you for your attention to this matter.

Very truly yours,

Jordan Kessler
Senior Regulatory Advisor

DISTRICT I
1625 N. French Dr., Hobbs, NM 88340
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) 476-3460 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 30-015-	Pool Code	Pool Name
Property Code	Property Name STARK 5 FED COM	Well Number 701H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3164'

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	5	26 S	30 E		481	NORTH	627	EAST	EDDY

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
P	8	26 S	30 E		100	SOUTH	310	EAST	EDDY

Dedicated Acres 1280	Joint or Infill	Consolidated Code	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.

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 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.

AUGUST 13, 2020

Date of Survey

Signature and Seal of Professional Surveyor

Job No.: **EOG_B190050**

BRANDON MOSER, N.M.P.L.S.

Certificate Number **22502**

Exhibit A (1)

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) 476-3460 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 30-015- 48307		Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 329888	Property Name BANJO 5 FED COM		Well Number 721H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3164'

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	5	26 S	30 E		481	NORTH	627	EAST	EDDY

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
P	8	26 S	30 E		230	SOUTH	330	EAST	EDDY

Dedicated Acres 640.00	Joint or Infill	Consolidated Code	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.

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X = 676510'
Y = 392302'
LAT. = N 32.077765°
LONG. = W 103.896908°
NAD 1927
X = 635325'
Y = 392244'
LAT. = N 32.077640°
LONG. = W 103.896428°

FED PERF. POINT
NEW MEXICO EAST
NAD 1983
X = 676827'
Y = 387478'
LAT. = N 32.064501°
LONG. = W 103.895950°
NAD 1927
X = 635641'
Y = 387420'
LAT. = N 32.064377°
LONG. = W 103.895470°

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X = 676848'
Y = 382385'
LAT. = N 32.050503°
LONG. = W 103.895948°
NAD 1927
X = 635662'
Y = 382328'
LAT. = N 32.050378°
LONG. = W 103.895468°

UPPER MOST PERF.
NEW MEXICO EAST
NAD 1983
X = 676806'
Y = 392455'
LAT. = N 32.078184°
LONG. = W 103.895950°
NAD 1927
X = 635621'
Y = 392397'
LAT. = N 32.078059°
LONG. = W 103.895470°

LOWER MOST PERF.
NEW MEXICO EAST
NAD 1983
X = 676848'
Y = 382485'
LAT. = N 32.050777°
LONG. = W 103.895948°
NAD 1927
X = 635662'
Y = 382428'
LAT. = N 32.050653°
LONG. = W -103.895469°

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

Star L Harrell 6/15/2020
Signature Date

Star L Harrell
Print Name

star_harrell@eogresources.com
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.

November 16, 2019
Date of Survey

Signature and Seal of Professional Surveyor:
Casey Wayne Faircloth
CASEY WAYNE FAIRCLOTH
NEW MEXICO
21051
PROFESSIONAL SURVEYOR

Job No.: EOG.B190006
CASEY WAYNE FAIRCLOTH, N.M.P.L.S.
Certificate Number 21051

(2)

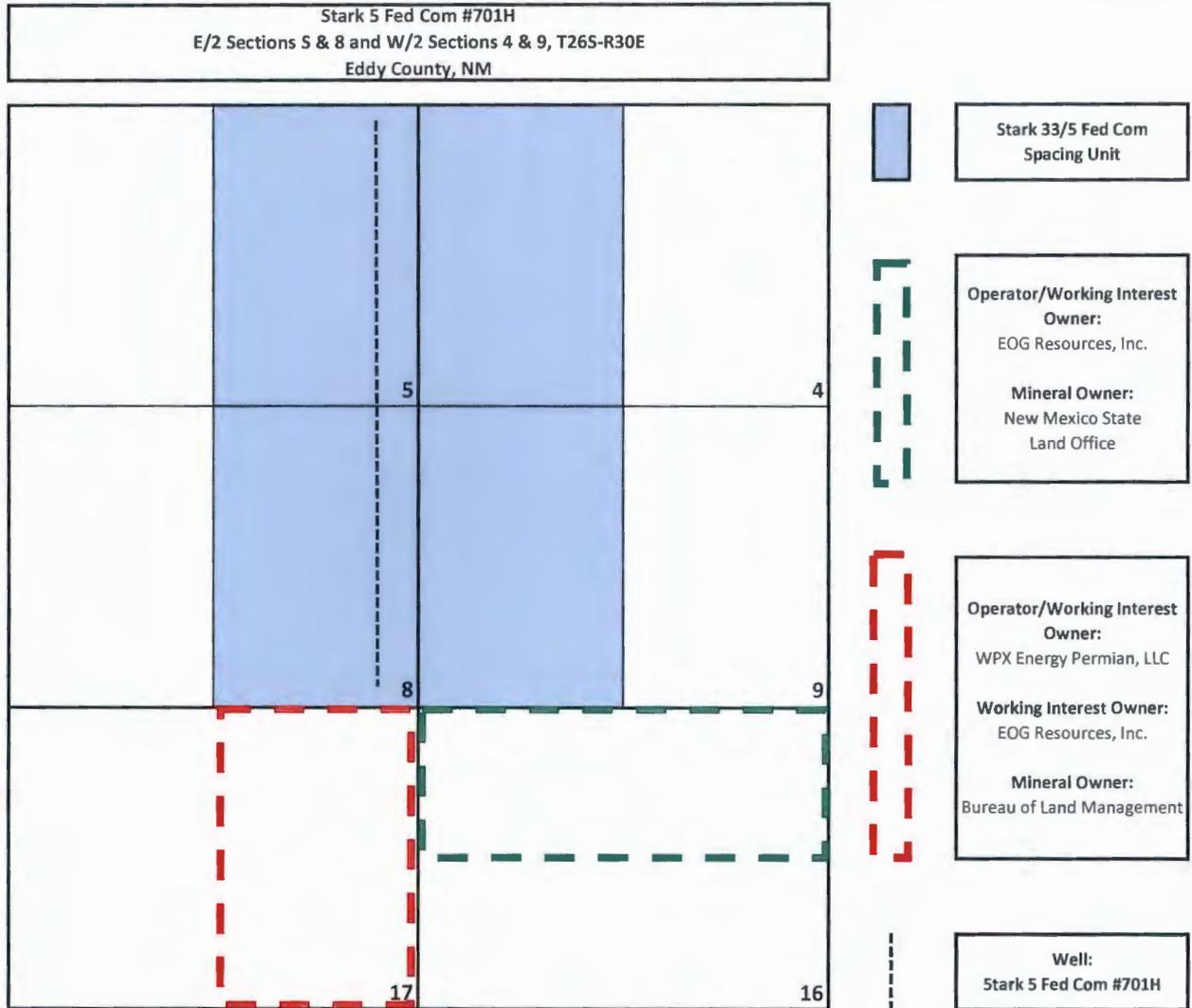


Exhibit B



Certification of Ownership

I have reviewed the ownership of the minerals and the oil and gas leasehold in the N/2 of Section 16 and the E/2 of Section 17, T26S-R30E, Eddy County, New Mexico, for purposes of an unorthodox location for EOG Resources, Inc.'s Stark 5 Fed Com #701H well. The affected parties are:

WPX Energy Permian, LLC 333 West Sheridan Ave. Oklahoma City, Oklahoma 73102
Bureau of Land Management 301 Dinosaur Trail Santa Fe, New Mexico 87508
New Mexico State Land Office P. O. Box 1148 Santa Fe, New Mexico 87504

EOG Resources, Inc.

Chloe Sawtelle
Sr. Landman
10/28/22



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

November 3, 2022

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Stark 5 Fed Com No. 701H well dedicated to the E/2 of Sections 5 and 8 and W/2 of Sections 4 and 9, Township 26 South, Range 30 East, NMPM, Eddy 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:

Chloe Sawtelle
EOG Resources, Inc.
(432) 686-3660
Chloe_Sawtelle@eogresources.com

Very truly yours,

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

Jordan Kessler
Senior Regulatory Advisor

Date NSL Sent	Affected Parties	NSL Well Name	FedEx Tracking No.
11/3/2022	WPX Permian, LLC	Stark 5 Fed Com #703H Stark 5 Fed Com #722H Stark 5 Fed Com #701H Stark 33 Fed Com #721H	3901 5483 0953
11/3/2022	Bureau of Land Management	Stark 5 Fed Com #703H Stark 5 Fed Com #722H Stark 5 Fed Com #701H Stark 33 Fed Com #721H	3901 5481 5092
11/3/2022	New Mexico State Land Office	Stark 5 Fed Com #701H Stark 33 Fed Com #721H Stark 33 Fed Com #702H Stark 33 Fed Com #723H Stark 33 Fed Com #704H Stark 33 Fed Com #725H Stark 33 Fed Com #706H	3901 5479 9508



Application for Nonstandard Location
Engineering Statement
EOG Resources
Stark 33 Fed Com #701H, #702H, #703H, #704H, #706H, #721H, #722H, #723H, #725H (the "Stark"
Wells)
W/2 of Section 4 and 9, and E/2 of Section 5 and 8 – 26S-30E
Eddy County, New Mexico

To whom in may concern:

EOG Resources respectfully requests administrative approval of a nonstandard location for each of the Stark wells referenced above. The Stark wells are in the Purple Sage Wolfcamp Gas Pool (Pool Code 98220). As a prudent operator, EOG request that a non-standard location by granted for these wells. By decreasing the last take point from 330' to 100' the effective lateral length of the wells will be increased by 230' for each well, thereby increasing the ultimate recovery from the acreage and reducing resource wastage.

Sincerely,

A handwritten signature in blue ink that reads "L Wellman".

EOG Resources
Laura Wellman, PE
Reservoir Engineer

Handwritten text in blue ink that reads "Exhibit D".

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1230 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 30-015-	Pool Code	Pool Name
Property Code	Property Name STARK 33 FED COM	Well Number 721H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3177'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	25 S	30 E		400	SOUTH	644	WEST	EDDY

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
M	9	26 S	30 E		100	SOUTH	110	WEST	EDDY

Dedicated Acres 1280	Joint or Infill	Consolidated Code	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.

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 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.

AUGUST 13, 2020
Date of Survey

Signature and Seal of Professional Surveyor _____

Job No.: EOG_B190050
BRANDON MOSER, N.M.P.L.S.
Certificate Number 22502

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

COMMENTS

Action 155831

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 155831
	Action Type: [UF-NSL] Non-Standard Location (NSL)

COMMENTS

Created By	Comment	Comment Date
llowe	WELL NAME CHANGE IN PROGRESS AT TIME OF APPLICATION SUBMITTAL	12/5/2022

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
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 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 155831

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 155831
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	NSL - 8464 is approved. The approved Order can be retrieved at the following OCD website link. https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	11/3/2022