

ID NO. 155842

NSL - 8467

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2231235723
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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: Stark 33 Fed Com No. 704H **API:** 30-015-48601
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

- ☐ Notice Complete
☐ 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: 2022.11.02 16:55:48 -06'00'

11/2/2022

Date

432 488 6108

Phone Number

jordan_kessler@eogresources.com

e-mail Address



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 33 Fed Com No. 704H 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 33 Fed Com No. 704H well (API No. 30-015-48601; 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 500 feet from the South line, 1766 feet from the West line (Unit N) of Section 33, Township 25 South, Range 30 East,
- The bottom hole location is located 100 feet from the South line, 1370 feet from the West line (Unit N) of Section 9,
- The first take point is located 330 feet from the North line, 1370 feet from the West line (Unit C) of Section 4,
- The last take point is located 100 feet from the South line, 1370 feet from the West line (Unit N) of Section 9.

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 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 tract 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 33 Fed Com No. 704H well in relation to the adjoining spacing units/tracts to the south. EOG is the sole working interest owner in the N/2 of Section 16. Accordingly, the party entitled to notice is the State Land Office.

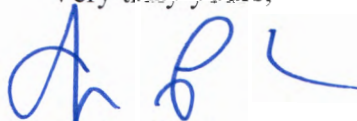
Exhibit C is a certification from the landman indicating that she has reviewed the tract affected by this request. Exhibit C includes the affected party and proof that a copy of this application, including exhibits, was mailed to the affected party. This notice advises the affected party that any objection 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,

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

Jordan Kessler
Senior Regulatory Advisor

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., Artesia, 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 33 FED COM	Well Number 704H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3178'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	25 S	30 E		500	SOUTH	1766	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
N	9	26 S	30 E		100	SOUTH	1370	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
1280			

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 NEW MEXICO EAST NAD 1983 X = 678902' Y = 393301' LAT. = N 32.080485° LONG. = W 103.889175° NAD 1927 X = 637716' Y = 393243' LAT. = N 32.080360° LONG. = W 103.888694°</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X = 678527' Y = 387486' LAT. = N 32.064505° LONG. = W 103.890462° NAD 1927 X = 637341' Y = 387428' LAT. = N 32.064380° LONG. = W 103.889982°</p> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 678506' Y = 392468' LAT. = N 32.078200° LONG. = W 103.890462° NAD 1927 X = 637321' Y = 392410' LAT. = N 32.078076° LONG. = W 103.889981°</p> <p>BOTTOM HOLE LOCATION/ LOWER MOST PERF. NEW MEXICO EAST NAD 1983 X = 678548' Y = 382266' LAT. = N 32.050157° LONG. = W 103.890461° NAD 1927 X = 637363' Y = 382209' LAT. = N 32.050032° LONG. = W 103.889982°</p>		<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</p> <p>SURVEYORS CERTIFICATION</p> <p>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.</p> <p>AUGUST 13, 2020</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>BRANDON MOSER NEW MEXICO 22502 10/26/2022 PROFESSIONAL SURVEYOR</p> <p>Job No.: EOG_B190050 BRANDON MOSER, N.M.P.L.S. Certificate Number 22502</p>
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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 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 30-015- 48601		² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 331070	⁵ Property Name STARK 33 FED COM		⁶ Well Number #704H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3178'

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	33	25-S	30-E	-	500'	SOUTH	1766'	WEST	EDDY

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
F	9	26-S	30-E	-	2428'	NORTH	1530'	WEST	EDDY

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. Lisa Trascher 9/9/19 Signature Date Lisa Trascher Printed Name lisa_trascher@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. Date of Survey 02/22/2018 Signature and Seal of Professional Surveyor 	Certificate Number (2)

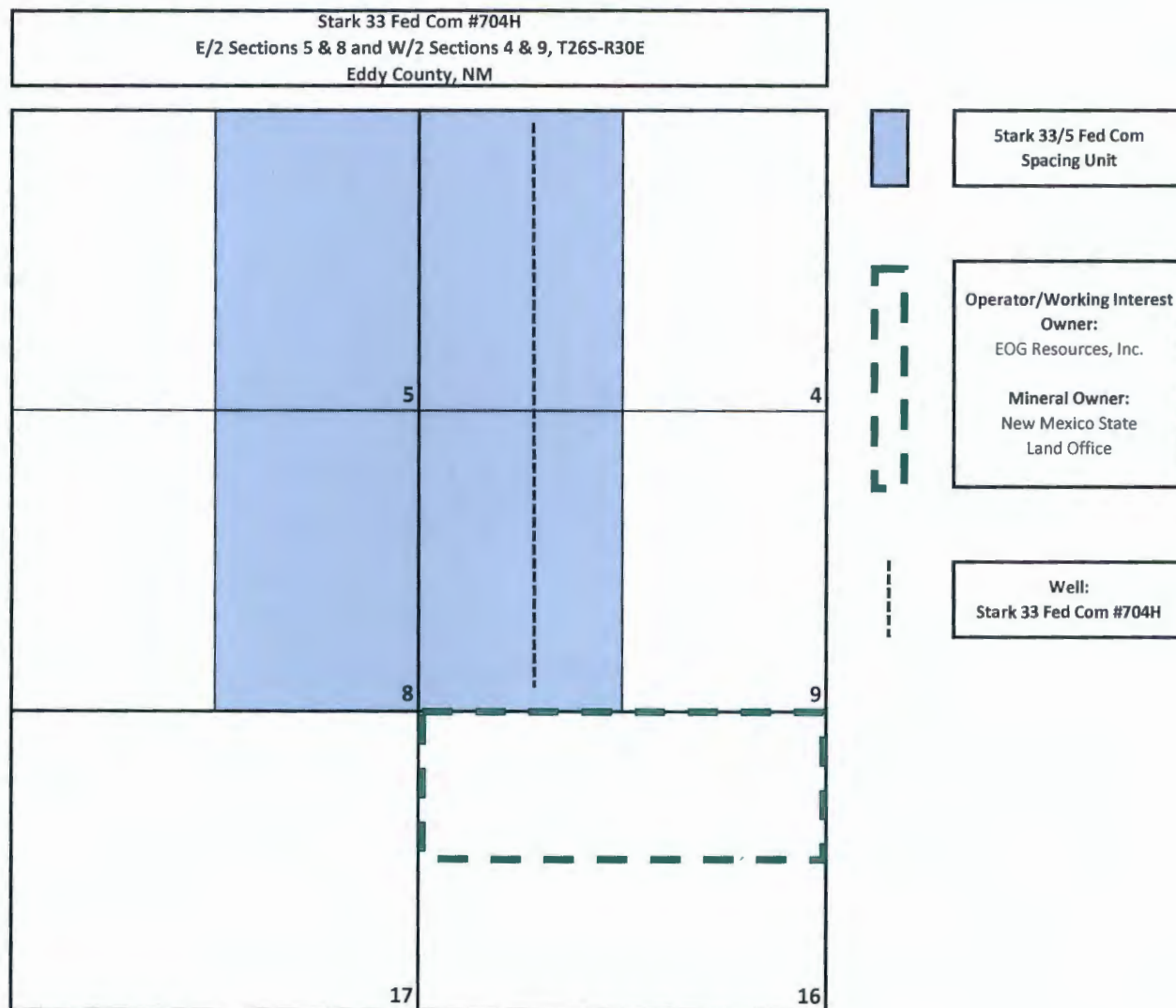


Exhibit B



Certification of Ownership

I have reviewed the ownership of the minerals and the oil and gas leasehold in the N/2 of Section 16, T26S-R30E, Eddy County, New Mexico, for purposes of an unorthodox location for EOG Resources, Inc.'s Stark 33 Fed Com #704H well. The affected party is:

New Mexico State Land Office P. O. Box 1148 Santa Fe, New Mexico 87504
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EOG Resources, Inc.

Chloe Sawtelle
Sr. Landman
10/28/22

Exhibit C

energy **opportunity** growth



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

November 3, 2022

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Stark 33 Fed Com No. 704H 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 "J. Kessler", 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	3901 5483 0953
		Stark 5 Fed Com #722H	
		Stark 5 Fed Com #701H	
		Stark 33 Fed Com #721H	
11/3/2022	Bureau of Land Management	Stark 5 Fed Com #703H	3901 5481 5092
		Stark 5 Fed Com #722H	
		Stark 5 Fed Com #701H	
		Stark 33 Fed Com #721H	
11/3/2022	New Mexico State Land Office	Stark 5 Fed Com #701H	3901 5479 9508
		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	



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 it 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 be 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, appearing to read "L Wellman", is placed within a light blue rectangular box.

EOG Resources
Laura Wellman, PE
Reservoir Engineer

Exhibit D

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Bonito 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 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	Joint or Infill	Consolidated Code	Order No.
1280			

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 NEW MEXICO EAST NAD 1983 X = 677780' Y = 393193' LAT. = N 32.080200° LONG. = W 103.892798° NAD 1927 X = 636594' Y = 393135' LAT. = N 32.080078° LONG. = W 103.892317°</p> <p>FED PERF. POINT NEW MEXICO EAST NAD 1983 X = 677267' Y = 387481' LAT. = N 32.064506° LONG. = W 103.894529° NAD 1927 X = 636081' Y = 387424' LAT. = N 32.064382° LONG. = W 103.894049°</p> <p>UPPER MOST PERF. NEW MEXICO EAST NAD 1983 X = 677246' Y = 392459' LAT. = N 32.078188° LONG. = W 103.894530° NAD 1927 X = 636061' Y = 392401' LAT. = N 32.078064° LONG. = W 103.894049°</p> <p>BOTTOM HOLE LOCATION/ LOWER MOST PERF. NEW MEXICO EAST NAD 1983 X = 677289' Y = 382258' LAT. = N 32.050149° LONG. = W 103.894528° NAD 1927 X = 636103' Y = 382201' LAT. = N 32.050024° LONG. = W 103.894048°</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 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.</p> <p>Signature _____ Date _____</p> <p>Print Name _____</p> <p>E-mail Address _____</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.</p> <p>AUGUST 13, 2020 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Job No.: EOG_B190050 BRANDON MOSER, N.M.P.L.S. Certificate Number 22502</p>		

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 155842

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 155842
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	NSL - 8467 is approved. The approved Order can be retrieved at the following OCD website link. https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	11/9/2022