

Revised March 23, 2017

ID NO. 196453

NSL - 8549

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2307436046
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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: Ruthless 11 Fed Com No. 709H **API:** 30-025-51177
Pool: WC-025 G-09 S254409P; UPR WOLFCAMP POOL **Pool Code:** 329701

**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: 2023.03.13 14:48:13 -06'00'

3/13/23

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

March 13, 2023

VIA ONLINE FILING

Dylan Fuge, Acting 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 Ruthless 11 Fed Com No. 709H well in the W/2 of Sections 11 and 14, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Dear Director Fuge,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Ruthless 11 Fed Com No. 709H well (API No. 30-025-51177). The spacing unit dedicated to the well is comprised of the W/2 of Sections 11 and 14, Township 25 South, Range 32 East, Lea County, New Mexico and is within the WC025 G09 S253309P; Upper Wolfcamp pool (329701). The horizontal spacing unit for the well is approximately 640 acres, which includes proximity tracts. The defining well for the spacing unit is the Ruthless 11 Fed Com No. 711H well (API No. 30-025-51180).

The well has not yet been drilled. It's proposed location is:

- The surface location is located 624 feet from the North line, 2038 feet from the East line (Unit B) of Section 11,
- The bottom hole location is located 100 feet from the South line, 2414 feet from the West (Unit N) of Section 14,
- The first take point is located 100 feet from the North line, 2415 feet from the West line (Unit C) of Section 11,
- The last take point is located 100 feet from the South line, 2414 feet from the West line (Unit N) of Section 14.

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

units in the E/2 of Section 11 and the W/2 of Section 14. Approval of the unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells and will prevent waste.

Exhibit A is the C-102 sundry filed with the BLM. The C-102 shows the location of the well, including the proposed unorthodox completed interval. The completed interval will encroach on the spacing unit/tracts to the east. The second page of Exhibit A shows the original approved location and name of the well.

Exhibit B is a plat that shows the Ruthless 11 Fed Com No. 709H well in relation to the adjoining spacing units/tracts to the east.

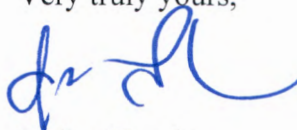
EOG is the operator of the spacing units to the east, however, ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the east. **Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and 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 a C-102 for the defining well for the horizontal spacing unit, the Ruthless 11 Fed Com No. 711H well (API No. 30-025-51180).

Thank you for your attention to this matter.

Very truly yours,



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 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 30-025-51177		² Pool Code 98180		³ Pool Name WC-025 G-09 S253309P; Upper Wolfcamp	
⁴ Property Code 329701		⁵ Property Name RUTHLESS 11 FED COM			⁶ Well Number 709H
⁷ GRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3512'
¹⁰ Surface Location					
UL or lot no. B	Section 11	Township 25-S	Range 32-N	Lot Idn -	Feet from the 624'
				North/South line NORTH	Feet from the 2038'
				East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 14	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'
				North/South line SOUTH	Feet from the 2414'
				East/West line WEST	County LEA
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>624' FNL - SEC. 11 2038' FWL - SEC. 11 X=754790 Y=419201 LAT.: N 32.1505819 LONG.: W 103.6436272</p> <p><u>KICK OFF POINT (KOP)</u></p> <p>50' FNL - SEC. 11 2415' FWL - SEC. 11 X=753920 Y=419769 LAT.: N 32.1521593 LONG.: W 103.6464280</p> <p><u>UPPER MOST PERF. (UPP)</u></p> <p>100' FNL - SEC. 11 2415' FWL - SEC. 11 X=753920 Y=419719 LAT.: N 32.1520219 LONG.: W 103.6464285</p> <p><u>FED PERF. POINT 1 (FPP1)</u></p> <p>2641' FNL - SEC. 11 2409' FWL - SEC. 11 X=753928 Y=417178 LAT.: N 32.1450365 LONG.: W 103.6464555</p> <p><u>FED PERF. POINT 2 (FPP2)</u></p> <p>2646' FSL - SEC. 14 2403' FWL - SEC. 14 X=753944 Y=411893 LAT.: N 32.1305100 LONG.: W 103.6465114</p> <p><u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FSL - SEC. 14 2414' FWL - SEC. 14 X=753952 Y=409348 LAT.: N 32.1235125 LONG.: W 103.6465384</p>	<p>¹⁷OPERATOR 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 an undivided 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.</p> <p><i>Star L Harrell</i> 3/9/2023 Signature Date</p> <p>Star L Harrell Printed Name</p> <p>star_harrell@eogresources.com E-mail Address</p> <p>¹⁸SURVEYOR 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 to the best of my belief.</p> <p>09/28/2021 Date of Survey</p> <p><i>Ramon A. Dominguez</i> Signature and Seal of Professional Surveyor</p> <p> Professional Surveyor</p> <p>Certificate Number</p> <p>NEW MEXICO EAST NAD 1927</p> <table border="1"> <tr> <td><u>SURFACE LOCATION (SHL)</u> X=713605 Y=419143 LAT.: N 32.1504576 LONG.: W 103.6431515</td> <td><u>KICK OFF POINT (KOP)</u> X=712734 Y=419711 LAT.: N 32.1520351 LONG.: W 103.6459521</td> </tr> <tr> <td><u>UPPER MOST PERF. (UPP)</u> X=712735 Y=419681 LAT.: N 32.1518079 LONG.: W 103.6459526</td> <td><u>FED PERF. POINT 1 (FPP1)</u> X=712742 Y=417120 LAT.: N 32.1449122 LONG.: W 103.6459798</td> </tr> <tr> <td><u>FED PERF. POINT 2 (FPP2)</u> X=712758 Y=411835 LAT.: N 32.1303855 LONG.: W 103.6460367</td> <td><u>BOTTOM HOLE LOCATION (BHL)</u> X=712788 Y=409290 LAT.: N 32.1233661 LONG.: W 103.6460540</td> </tr> </table> <p>Exhibit A</p>	<u>SURFACE LOCATION (SHL)</u> X=713605 Y=419143 LAT.: N 32.1504576 LONG.: W 103.6431515	<u>KICK OFF POINT (KOP)</u> X=712734 Y=419711 LAT.: N 32.1520351 LONG.: W 103.6459521	<u>UPPER MOST PERF. (UPP)</u> X=712735 Y=419681 LAT.: N 32.1518079 LONG.: W 103.6459526	<u>FED PERF. POINT 1 (FPP1)</u> X=712742 Y=417120 LAT.: N 32.1449122 LONG.: W 103.6459798	<u>FED PERF. POINT 2 (FPP2)</u> X=712758 Y=411835 LAT.: N 32.1303855 LONG.: W 103.6460367	<u>BOTTOM HOLE LOCATION (BHL)</u> X=712788 Y=409290 LAT.: N 32.1233661 LONG.: W 103.6460540
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District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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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- 51180		² Pool Code 98180	³ Pool Name WC-025 G-09 S253309P; Upper Wolcamp
⁴ Property Code 329701	⁵ Property Name RUTHLESS 11 FED COM		⁶ Well Number 749H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3504'

¹⁰Surface Location

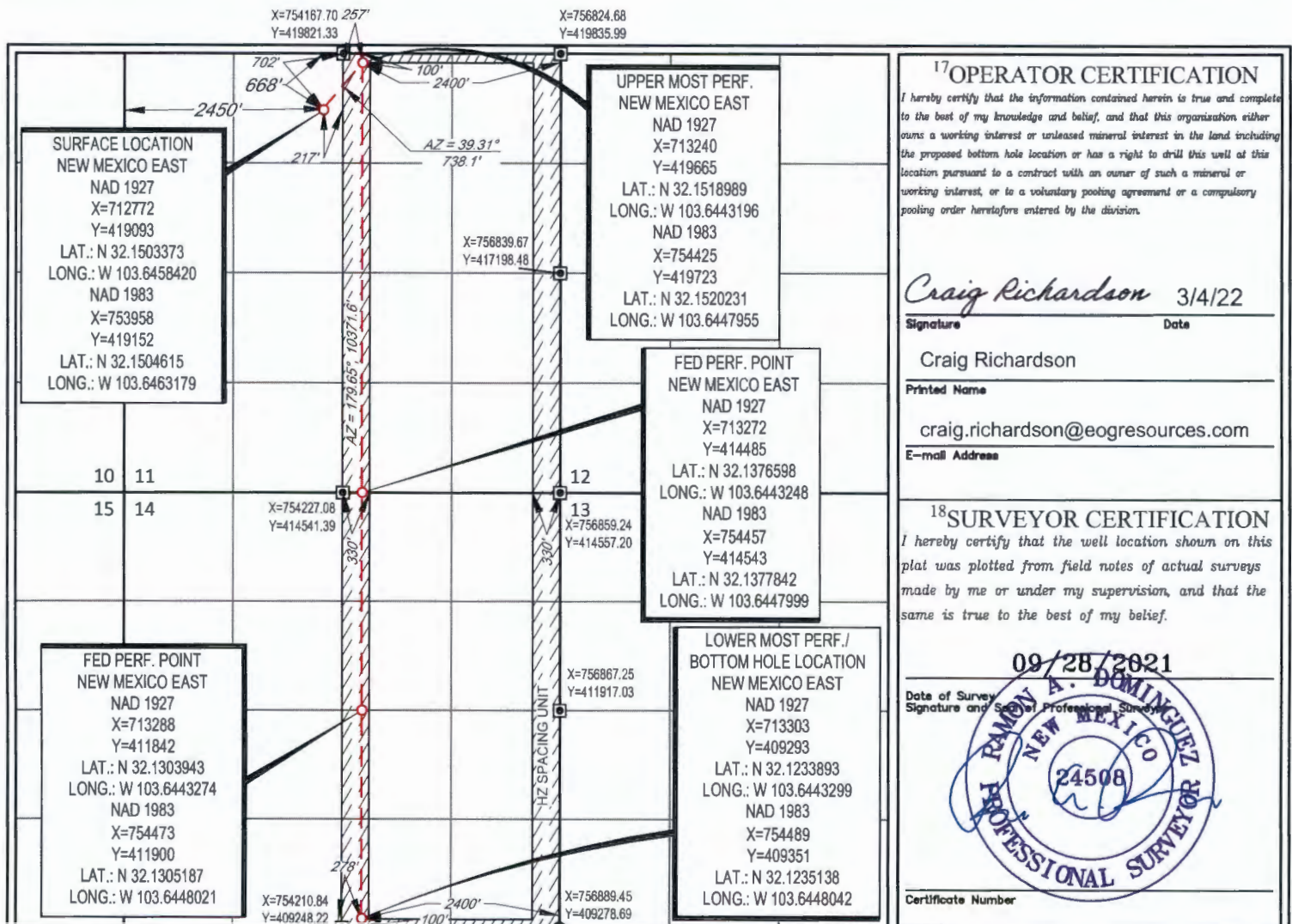
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25-S	32-E	-	668'	NORTH	2450'	WEST	LEA

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
O	14	25-S	32-E	-	100'	SOUTH	2400'	EAST	LEA

¹² Dedicated Acres 640.00	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.



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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name RUTHLESS 11 FED COM			⁶ Well Number 709H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3512'
¹⁰ Surface Location					
UL or lot no. B	Section 11	Township 25-S	Range 32-N	Lot Idn -	Feet from the 624'
		North/South line NORTH		Feet from the 2038'	East/West line EAST
				County LEA	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. N	Section 14	Township 25-S	Range 32-E	Lot Idn -	Feet from the 100'
		North/South line SOUTH		Feet from the 2414'	East/West line WEST
				County LEA	
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

Offset spacing unit
(Ruthless) EOG is
the Operator.
Notice provided to
affected parties

Will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>624' FNL - SEC. 11 2038' FEL - SEC. 11 X=754790 Y=419201 LAT.: N 32.1505819 LONG.: W 103.6436272</p> <p><u>KICK OFF POINT. (KOP)</u></p> <p>50' FNL - SEC. 11 2415' FWL - SEC. 11 X=753920 Y=419769 LAT.: N 32.1521593 LONG.: W 103.6464280</p> <p><u>UPPER MOST PERF. (UPP)</u></p> <p>100' FNL - SEC. 11 2415' FWL - SEC. 11 X=753920 Y=419719 LAT.: N 32.1520219 LONG.: W 103.6464285</p> <p><u>FED PERF. POINT 1 (FPP1)</u></p> <p>2641' FNL - SEC. 11 2409' FWL - SEC. 11 X=753928 Y=417178 LAT.: N 32.1450365 LONG.: W 103.6464555</p> <p><u>FED PERF. POINT 2 (FPP2)</u></p> <p>2646' FSL - SEC. 14 2403' FWL - SEC. 14 X=753944 Y=411893 LAT.: N 32.1305100 LONG.: W 103.6465114</p> <p><u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FSL - SEC. 14 2414' FWL - SEC. 14 X=753952 Y=409348 LAT.: N 32.1235125 LONG.: W 103.6465384</p>	<p>¹⁷OPERATOR 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 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 in a subsidiary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸SURVEYOR 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 to the best of my belief.</p> <p>09/28/2021</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number _____</p> <p>NEW MEXICO EAST NAD 1927</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>X=713855 Y=419143 LAT.: N 32.1504679 LONG.: W 103.6431515</p> <p><u>KICK OFF POINT. (KOP)</u></p> <p>X=712734 Y=418711 LAT.: N 32.1503351 LONG.: W 103.6438521</p> <p><u>UPPER MOST PERF. (UPP)</u></p> <p>X=712755 Y=418651 LAT.: N 32.1518079 LONG.: W 103.6459525</p> <p><u>FED PERF. POINT 1 (FPP1)</u></p> <p>X=712742 Y=417120 LAT.: N 32.1448122 LONG.: W 103.6459799</p> <p><u>FED PERF. POINT 2 (FPP2)</u></p> <p>X=712758 Y=411835 LAT.: N 32.1309555 LONG.: W 103.6460367</p> <p><u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>X=712766 Y=409280 LAT.: N 32.1233881 LONG.: W 103.6460640</p>
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Exhibit B



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

March 06, 2023

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 11 & 14 -25S-32E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Ruthless 11 Fed Com #709H well located in the E/2W/2 of Sections 11 & 14-25S-32E. As of the date of this letter, the affected parties are:

Tract 1:

1. BUREAU OF LAND MANAGEMENT (ROYALTY OWNER)
301 DINOSAUR TR.
SANTA FE, NM 87508
2. MCCLELLAN OIL CORPORATION (WORKING INTEREST OWNER)
P O BOX 730
ROSWELL,NM 88202-0730
3. HERITAGE OIL AND GAS LLC (WORKING INTEREST OWNER)
PO BOX 100
ARTESIA,NM 88211-0000
4. TOLES COMPANY (WORKING INTEREST OWNER)
P O BOX 1300
ROSWELL,NM 88202-1300
5. XTO ENERGY INC. AN EXXONMOBIL SUBSIDIARY (WORKING INTEREST OWNER)
22777 SPRINGWOODS VILLAGE PKWAY, #115
SPRING, TX 77389
6. SHARBRO ENERGY LLC (WORKING INTEREST OWNER)
P O BOX 840
ARTESIA,NM 88211-0840
7. CHIEF CAPITAL O&G II LLC (WORKING INTEREST OWNER)
ATTN LACY ROBERSON
8111 WESTCHESTER DRIVE STE 900
DALLAS,TX 75225-0000

Exhibit C



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

March 13, 2023

VIA FEDEX

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Ruthless 11 Fed Com No. 709H well in the W/2 of Sections 11 and 14, 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 read "J. Kessler", written over a light gray rectangular background.

Jordan Kessler
Senior Regulatory Advisor

Well Name	Date NSL Sent	Owners NSL Sent to	Mail Tracking #
Ruthless 11 Fed Com 709H	3/13/2023	BLM Royalty Interest	FedEx: 395690599848
		McClellan Oil Corporation	Certified: 7020 3160 0000 1249 7114
		Heritage Oil and Gas, LLC	Certified: 7020 3160 0000 1249 7084
		Toles Company	Certified: 7020 3160 0000 1249 7091
		XTO Energy	FedEx: 395690568713
		Sharbro Energy, LLC	Certified: 7020 3160 0000 1249 7107
		Chief Capital O&G II, LLC	FedEx: 395690537953
		Permico Partners II, LLC	FedEx: 395690480825
		Krew Family Operations, LLC	FedEx: 395690463421
		Magnum Hunter Production Inc.	FedEx: 395690426909



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

8. PERMICO PARTNERS II LLC (WORKING INTEREST OWNER)
508 W WALL ST STE 1250
MIDLAND, TX 79701-0000
9. KREW FAMILY OPERATIONS LLC (WORKING INTEREST OWNER)
2409 SINCLAIR AVE
MIDLAND, TX 79705-0000
10. EOG RESOURCES, INC. (WORKING INTEREST OWNER)
5509 CHAMPIONS DR.
MIDLAND, TX 79706
11. MAGNUM HUNTER PRODUCTION INC (WORKING INTEREST OWNER)
4031 SOLUTIONS CENTER
CHICAGO, IL 60677

Sincerely,

EOG Resources, Inc.

Matthew Gray

Matthew Gray
Landman



February 2nd, 2023

Re: EOG Resources, Inc. NSL Application
Ruthless 11 Fed Com #709H (Well)
E/2 W/2 of Section 11 & E/2 W/2 of Section 14 T25S-R32E
Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Upper Wolfcamp formation in Sections 11&14, T25S-R32E, EOG believes the non-standard location is necessary to develop the Upper Wolfcamp resource in an economic fashion. Based on analog Upper 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 "Matthew Williamson", is written over a horizontal line.

Matthew Williamson
Sr. Reservoir Engineer

Exhibit D

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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FORM C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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		North/South line SOUTH		Feet from the 1385'	East/West line WEST
				County LEA	
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation Code	
				¹⁵ Order No.	

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>NEW MEXICO EAST NAD 1983</p> <p><u>SURFACE LOCATION (SHL)</u></p> <p>668' FNL - SEC. 11 2450' FWL - SEC. 11 X=753958 Y=419152 LAT.: N 32.1504615 LONG.: W 103.6463179</p> <p><u>KICK OFF POINT (KOP)</u></p> <p>50' FNL - SEC. 11 1385' FWL - SEC. 11 X=752890 Y=419760 LAT.: N 32.1521514 LONG.: W 103.6497561</p> <p><u>UPPER MOST PERF. (UPP)</u></p> <p>100' FNL - SEC. 11 1385' FWL - SEC. 11 X=752890 Y=419710 LAT.: N 32.1520140 LONG.: W 103.6497566</p> <p><u>FED PERF. POINT 1 (FPP1)</u></p> <p>2639' FNL - SEC. 11 1379' FWL - SEC. 11 X=752898 Y=417171 LAT.: N 32.1450344 LONG.: W 103.6497833</p> <p><u>FED PERF. POINT 2 (FPP2)</u></p> <p>2642' FSL - SEC. 14 1373' FSL - SEC. 14 X=752914 Y=411887 LAT.: N 32.1305107 LONG.: W 103.6498387</p> <p><u>BOTTOM HOLE LOCATION (BHL)</u></p> <p>100' FSL - SEC. 14 1385' FWL - SEC. 14 X=752922 Y=409345 LAT.: N 32.1235226 LONG.: W 103.6498654</p>	<p>¹⁷OPERATOR 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 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸SURVEYOR 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 to the best of my belief.</p> <p>09/28/2021</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number _____</p> <p>NEW MEXICO EAST NAD 1927</p> <table border="1"> <tr> <td><u>SURFACE LOCATION (SHL)</u> X=71272 Y=419003 LAT.: N 32.1503373 LONG.: W 103.6458420</td> <td><u>KICK OFF POINT (KOP)</u> X=711704 Y=419701 LAT.: N 32.1520272 LONG.: W 103.6462801</td> </tr> <tr> <td><u>UPPER MOST PERF. (UPP)</u> X=711705 Y=419651 LAT.: N 32.1518888 LONG.: W 103.6462808</td> <td><u>FED PERF. POINT 2 (FPP2)</u> X=711712 Y=417112 LAT.: N 32.1449101 LONG.: W 103.6463076</td> </tr> <tr> <td><u>FED PERF. POINT 1 (FPP1)</u> X=711729 Y=411829 LAT.: N 32.1303963 LONG.: W 103.6493639</td> <td><u>BOTTOM HOLE LOCATION (BHL)</u> X=711736 Y=409287 LAT.: N 32.1233981 LONG.: W 103.6493989</td> </tr> </table>	<u>SURFACE LOCATION (SHL)</u> X=71272 Y=419003 LAT.: N 32.1503373 LONG.: W 103.6458420	<u>KICK OFF POINT (KOP)</u> X=711704 Y=419701 LAT.: N 32.1520272 LONG.: W 103.6462801	<u>UPPER MOST PERF. (UPP)</u> X=711705 Y=419651 LAT.: N 32.1518888 LONG.: W 103.6462808	<u>FED PERF. POINT 2 (FPP2)</u> X=711712 Y=417112 LAT.: N 32.1449101 LONG.: W 103.6463076	<u>FED PERF. POINT 1 (FPP1)</u> X=711729 Y=411829 LAT.: N 32.1303963 LONG.: W 103.6493639	<u>BOTTOM HOLE LOCATION (BHL)</u> X=711736 Y=409287 LAT.: N 32.1233981 LONG.: W 103.6493989
	<u>SURFACE LOCATION (SHL)</u> X=71272 Y=419003 LAT.: N 32.1503373 LONG.: W 103.6458420	<u>KICK OFF POINT (KOP)</u> X=711704 Y=419701 LAT.: N 32.1520272 LONG.: W 103.6462801						
	<u>UPPER MOST PERF. (UPP)</u> X=711705 Y=419651 LAT.: N 32.1518888 LONG.: W 103.6462808	<u>FED PERF. POINT 2 (FPP2)</u> X=711712 Y=417112 LAT.: N 32.1449101 LONG.: W 103.6463076						
	<u>FED PERF. POINT 1 (FPP1)</u> X=711729 Y=411829 LAT.: N 32.1303963 LONG.: W 103.6493639	<u>BOTTOM HOLE LOCATION (BHL)</u> X=711736 Y=409287 LAT.: N 32.1233981 LONG.: W 103.6493989						

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 196453

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 196453
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	3/15/2023