

ID NO. 196453

NSL - 8549

RECEIVED:	REVIEWER:	TYPE:	APP NO: <b>pLEL2307436046</b>
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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

<u>FOR OCD ONLY</u>	
<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

3/13/23  
 Date

Jordan Kessler  
 Signature

Digitally signed by Jordan Kessler  
 Date: 2023.03.13 14:48:13 -06'00'

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.

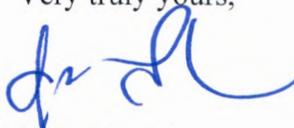
EOG is the operator of the spacing units to the east, however, ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the east. **Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes 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

<sup>1</sup> API Number <b>30-025-51177</b>		<sup>2</sup> Pool Code <b>98180</b>		<sup>3</sup> Pool Name <b>WC-025 G-09 S253309P; Upper Wolfcamp</b>					
<sup>4</sup> Property Code <b>329701</b>		<sup>5</sup> Property Name <b>RUTHLESS 11 FED COM</b>				<sup>6</sup> Well Number <b>709H</b>			
<sup>7</sup> GRID No. <b>7377</b>		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>				<sup>9</sup> Elevation <b>3512'</b>			
<sup>10</sup> Surface Location									
UL or lot no. <b>B</b>	Section <b>11</b>	Township <b>25-S</b>	Range <b>32-N</b>	Lot Idn <b>-</b>	Feet from the <b>624'</b>	North/South line <b>NORTH</b>	Feet from the <b>2038'</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>N</b>	Section <b>14</b>	Township <b>25-S</b>	Range <b>32-E</b>	Lot Idn <b>-</b>	Feet from the <b>100'</b>	North/South line <b>SOUTH</b>	Feet from the <b>2414'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>640</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

NEW MEXICO EAST  
NAD 1983

SURFACE LOCATION (SHL)  
624' FNL - SEC. 11  
2038' FEL - SEC. 11  
X=754790 Y=419201  
LAT.: N 32.1505819  
LONG.: W 103.6436272

KICK OFF POINT (KOP)  
50' FNL - SEC. 11  
2415' FWL - SEC. 11  
X=753920 Y=419769  
LAT.: N 32.1521593  
LONG.: W 103.6464280

UPPER MOST PERF. (UPP)  
100' FNL - SEC. 11  
2415' FWL - SEC. 11  
X=753920 Y=419719  
LAT.: N 32.1520219  
LONG.: W 103.6464285

FED PERF. POINT 1 (FPP1)  
2641' FNL - SEC. 11  
2409' FWL - SEC. 11  
X=753928 Y=417178  
LAT.: N 32.1450365  
LONG.: W 103.6464555

FED PERF. POINT 2 (FPP2)  
2646' FSL - SEC. 14  
2403' FWL - SEC. 14  
X=753944 Y=411893  
LAT.: N 32.1305100  
LONG.: W 103.6465114

BOTTOM HOLE LOCATION (BHL)  
100' FSL - SEC. 14  
2414' FWL - SEC. 14  
X=753952 Y=409348  
LAT.: N 32.1235125  
LONG.: W 103.6465384

<sup>17</sup>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 subsidiary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Star L Harrell* 3/9/2023  
Signature Date

Star L Harrell  
Printed Name

star\_harrell@eogresources.com  
E-mail Address

<sup>18</sup>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.

09/28/2021  
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO EAST  
NAD 1927

<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 32.1520031 LONG.: W 103.6459521
<u>UPPER MOST PERF. (UPP)</u> X=712735 Y=419681 LAT.: N 32.1518979 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 103.6460387	<u>BOTTOM HOLE LOCATION (BHL)</u> X=712766 Y=409290 LAT.: N 32.1233681 LONG.: W 103.6460540

Exhibit A

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

<sup>1</sup> API Number <b>30-025-51180</b>		<sup>2</sup> Pool Code 98180		<sup>3</sup> Pool Name WC-025 G-09 S253309P; Upper Wolcamp	
<sup>4</sup> Property Code 329701		<sup>5</sup> Property Name RUTHLESS 11 FED COM			<sup>6</sup> Well Number 749H
<sup>7</sup> GRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3504'

<sup>10</sup>Surface Location

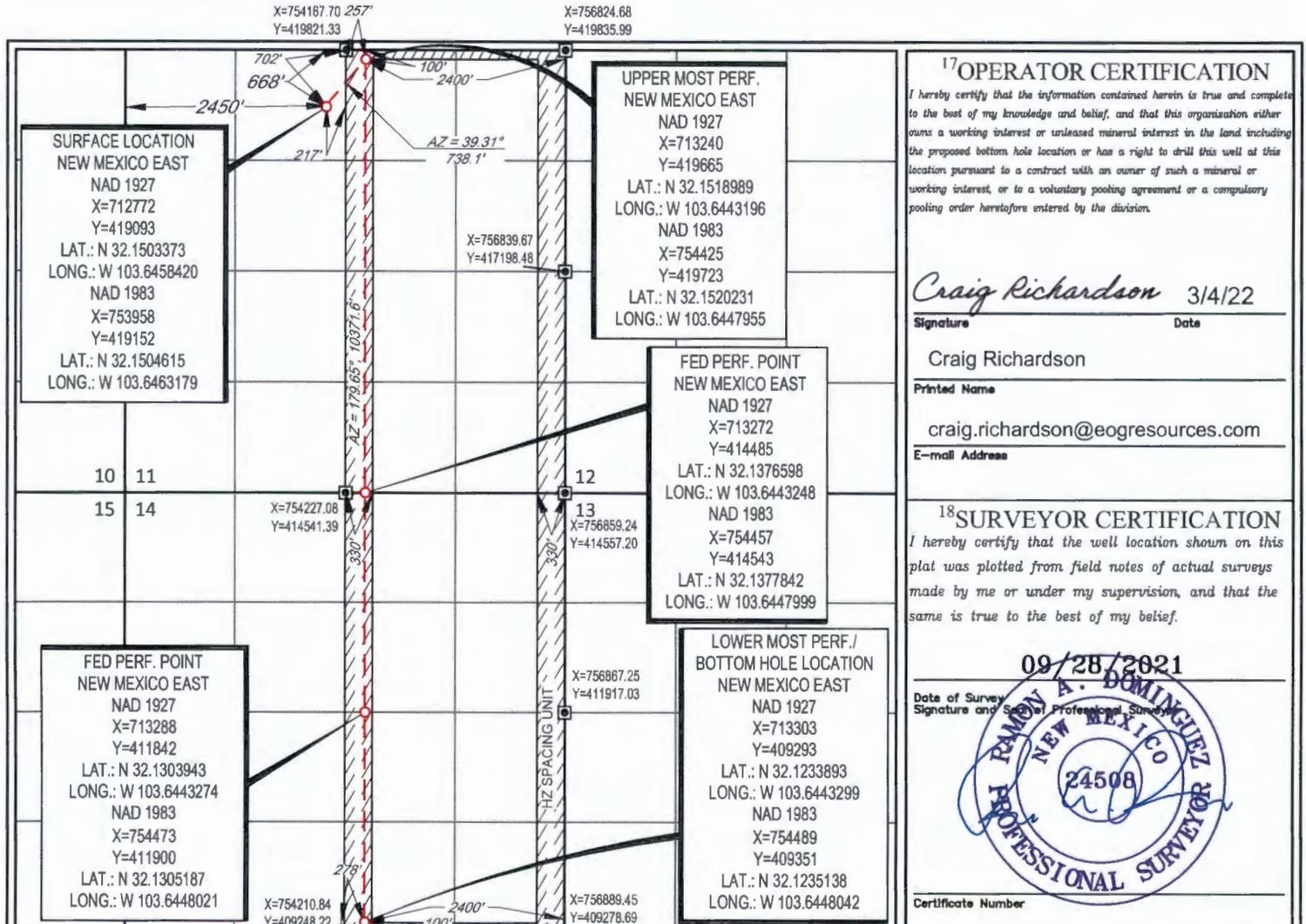
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25-S	32-E	-	668'	NORTH	2450'	WEST	LEA

<sup>11</sup>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
O	14	25-S	32-E	-	100'	SOUTH	2400'	EAST	LEA

<sup>12</sup> Dedicated Acres 640.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**<sup>17</sup>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.

*Craig Richardson* 3/4/22  
Signature Date

Craig Richardson  
Printed Name

craig.richardson@eogresources.com  
E-mail Address

**<sup>18</sup>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.

09/28/2021  
Date of Survey

Signature and Seal of Professional Surveyor  
*RAMON A. DOMINGUEZ*  
NEW MEXICO  
24508  
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  
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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

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

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

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

**NEW MEXICO EAST NAD 1983**

SURFACE LOCATION (SHL)  
624' FNL - SEC. 11  
2038' FEL - SEC. 11  
X=754790 Y=419201  
LAT.: N 32.1505819  
LONG.: W 103.6436272

KICK OFF POINT. (KOP)  
50' FNL - SEC. 11  
2415' FWL - SEC. 11  
X=753920 Y=419769  
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2415' FWL - SEC. 11  
X=753920 Y=419719  
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LONG.: W 103.6464285

FED PERF. POINT 1 (FPP1)  
2641' FNL - SEC. 11  
2409' FWL - SEC. 11  
X=753928 Y=417178  
LAT.: N 32.1450365  
LONG.: W 103.6464555

FED PERF. POINT 2 (FPP2)  
2646' FSL - SEC. 14  
2403' FWL - SEC. 14  
X=753944 Y=411893  
LAT.: N 32.1305100  
LONG.: W 103.6465114

BOTTOM HOLE LOCATION (BHL)  
100' FSL - SEC. 14  
2414' FWL - SEC. 14  
X=753952 Y=409348  
LAT.: N 32.1235125  
LONG.: W 103.6465384

**<sup>17</sup>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 is a subsidiary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**<sup>18</sup>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.*

**09/28/2021**

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number \_\_\_\_\_

**NEW MEXICO EAST NAD 1927**

<u>SURFACE LOCATION (SHL)</u> X=713693 Y=419143 LAT.: N 32.1504679 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=419691 LAT.: N 32.1519879 LONG.: W 103.6459525	<u>FED PERF. POINT 1 (FPP1)</u> X=712742 Y=417120 LAT.: N 32.1449222 LONG.: W 103.6459799
<u>FED PERF. POINT 2 (FPP2)</u> X=712738 Y=411835 LAT.: N 32.1309555 LONG.: W 103.6460367	<u>BOTTOM HOLE LOCATION (BHL)</u> X=712768 Y=409280 LAT.: N 32.1233891 LONG.: W 103.6460640

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](mailto: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](mailto: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 2<sup>nd</sup>, 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 the printed name.

Matthew Williamson  
Sr. Reservoir Engineer

Exhibit 0

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

<sup>1</sup> API Number <b>30-025-</b>		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>RUTHLESS 11 FED COM</b>			<sup>6</sup> Well Number <b>711H</b>				
<sup>7</sup> OGRID No. <b>7377</b>		<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>			<sup>9</sup> Elevation <b>3504'</b>				
<sup>10</sup> Surface Location									
UL or lot no. <b>C</b>	Section <b>11</b>	Township <b>25-S</b>	Range <b>32-N</b>	Lot Idn <b>-</b>	Feet from the <b>668'</b>	North/South line <b>NORTH</b>	Feet from the <b>2450'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>N</b>	Section <b>14</b>	Township <b>25-S</b>	Range <b>32-E</b>	Lot Idn <b>-</b>	Feet from the <b>100'</b>	North/South line <b>SOUTH</b>	Feet from the <b>1385'</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>640</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

NEW MEXICO EAST  
NAD 1983

SURFACE LOCATION (SHL)  
668' FNL - SEC. 11  
2450' FWL - SEC. 11  
X=753958 Y=419152  
LAT.: N 32.1504615  
LONG.: W 103.6463179

KICK OFF POINT (KOP)  
50' FNL - SEC. 11  
1385' FWL - SEC. 11  
X=752890 Y=419760  
LAT.: N 32.1521514  
LONG.: W 103.6497561

UPPER MOST PERF. (UPP)  
100' FNL - SEC. 11  
1385' FWL - SEC. 11  
X=752890 Y=419710  
LAT.: N 32.1520140  
LONG.: W 103.6497566

FED PERF. POINT 1 (FPP1)  
2639' FNL - SEC. 11  
1379' FWL - SEC. 11  
X=752898 Y=417171  
LAT.: N 32.1450344  
LONG.: W 103.6497833

FED PERF. POINT 2 (FPP2)  
2642' FSL - SEC. 14  
1373' FSL - SEC. 14  
X=752914 Y=411887  
LAT.: N 32.1305107  
LONG.: W 103.6498387

BOTTOM HOLE LOCATION (BHL)  
100' FSL - SEC. 14  
1385' FWL - SEC. 14  
X=752922 Y=409345  
LAT.: N 32.1235226  
LONG.: W 103.6498654

<sup>17</sup>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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup>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.

**09/28/2021**

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number \_\_\_\_\_

NEW MEXICO EAST  
NAD 1927

<u>SURFACE LOCATION (SHL)</u> X=712772 Y=419093 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 (FPP1)</u> X=711112 Y=417112 LAT.: N 32.1449101 LONG.: W 103.6493876
<u>FED PERF. POINT 2 (FPP2)</u> X=711729 Y=411829 LAT.: N 32.1303983 LONG.: W 103.6493939	<u>BOTTOM HOLE LOCATION (BHL)</u> X=711736 Y=409287 LAT.: N 32.1239811 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