

Revised March 23, 2017

ID NO. 332819

NSL - 8748

RECEIVED: 04/12/24	REVIEWER:	TYPE:	APP NO: pLEL2410736692
--------------------	-----------	-------	------------------------

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:** Jupiter 30 Fed Com 709H **API:** 30-025-52718  
**Pool:** WC-025 G-09 S243310P; Upper Wolfcamp **Pool Code:** 98135

**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.

04/12/2024

Date

Lisa Youngblood

Print or Type Name

432-247-6331

Phone Number

Signature

lisa\_youngblood@eogresources.com

e-mail Address



Lisa Youngblood  
Phone: (432) 247-6331  
Email: lisa\_youngblood@eogresources.com

April 12, 2024

**VIA ONLINE FILING**

Dylan Fuge, OCD Director  
Oil Conservation Division  
New Mexico Department of Energy, Minerals, and Natural Resources  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Jupiter 30 Fed Com 709H well dedicated to the E2 of Section 19 and NE4 of Section 30, Township 24 South, Range 34 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 Jupiter 30 Fed Com 709H well (API No. 30-025-52718). The spacing unit dedicated to the well is comprised of the E2 of Section 19 and NE4 of Section 30, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico and is within the WC-025 G-09 S243310P; Upper Wolfcamp (98135). The horizontal spacing unit for the well is approximately 480 acres and does not include proximity tracts.

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

- The surface location is located 2310 feet from the South line, 914 feet from the East line (Unit I) of Section 30,
- The bottom hole location is located 100 feet from the North line, 2590 feet from the East line (Unit B) of Section 19,
- The first take point is located 2539 feet from the North line, 2590 feet from the East line (Unit G) of Section 14,
- The last take point is located 100 feet from the North line, 2590 feet from the East line (Unit B) of Section 19.

The acreage is governed by the Division's statewide rules. The proposed completed interval is unorthodox because it will be closer than 330 feet to the western boundary. It encroaches on the spacing units in the W2 of Section 19 and NW4 of Section 30. Approval of the unorthodox location

will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste.

**Exhibit A** is the pending C-102 sundry that shows a change in the horizontal lateral. This plat also 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 west. The second page of Exhibit A is the approved original C-102 in the APD.

**Exhibit B** is a plat that shows the Jupiter 30 Fed Com 709H well in relation to the adjoining spacing units/tracts to the west.

**Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and **Exhibit D** provides proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application.

**Exhibit E** is a statement from a petroleum engineer providing justification for the requested non-standard location.

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in cursive script that reads "Lisa Youngblood".

Lisa Youngblood  
Regulatory Specialist

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

**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>30-025-30-025-52718</b>	<sup>2</sup> Pool Code <b>98135</b>	<sup>3</sup> Pool Name <b>WC-025 G-09 S243310P; Upper Wolfcamp</b>
<sup>4</sup> Property Code <b>335194</b>	<sup>5</sup> Property Name <b>JUPITER 30 FED COM</b>	
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	
	<sup>6</sup> Well Number <b>709H</b>	
	<sup>9</sup> Elevation <b>3532'</b>	

<sup>10</sup>Surface Location

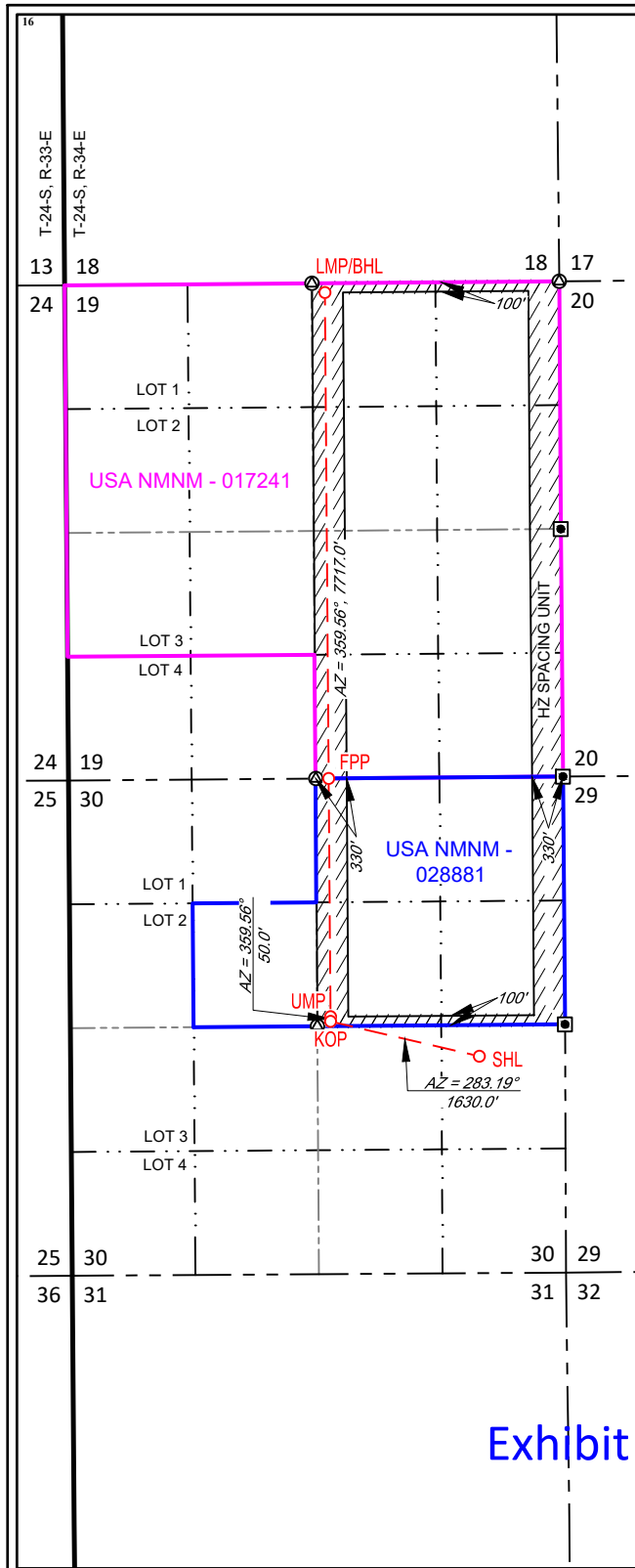
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	24-S	34-E	—	2310'	SOUTH	914'	EAST	LEA

<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
B	19	24-S	34-E	-	100'	NORTH	2500'	EAST	LEA

<sup>12</sup> Dedicated Acres 480.00	<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)  
2310' FSL - SEC. 30  
914' FEL - SEC. 30  
X=798079 Y=432987  
LAT.: N 32.1876371  
LONG.: W 103.5034202

KICK OFF POINT (KOP)  
2590' FNL - SEC. 30  
2500' FEL - SEC. 30  
X=796492 Y=433359  
LAT.: N 32.1886926  
LONG.: W 103.5085406

UPPER MOST PERF. (UPP)  
2540' FNL - SEC. 30  
2500' FEL - SEC. 30  
X=796492 Y=433409  
LAT.: N 32.1888300  
LONG.: W 103.5085407

FED PERF. POINT (FPP)  
0' FSL - SEC. 19  
2498' FEL - SEC. 19  
X=796472 Y=435949  
LAT.: N 32.1958104  
LONG.: W 103.5085413

LOWER MOST PERF. (LMP)/  
BOTTOM HOLE LOCATION (BHL)  
100' FNL - SEC. 19  
2500' FEL - SEC. 19  
X=796432 Y=441126  
LAT.: N 32.2100420  
LONG.: W 103.5085427

## 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.

Signature Shea Keithley Date 3/16/23

Shea Keithley

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

shea\_keithlev@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.

01/10/2023

Date of Survey  
Signature and Seal of Professional Surveyor



**Certificate Number**

NEW MEXICO EAST  
NAD 1927

**SURFACE LOCATION (SHL)**  
X=756894 Y=432929  
LAT.: N 32.1875128  
LONG.: W 103.5029461

UPPER MOST PERF. (UMP)  
X=755307 Y=433351  
LAT.: N 32.1887058  
LONG.: W 103.5080663

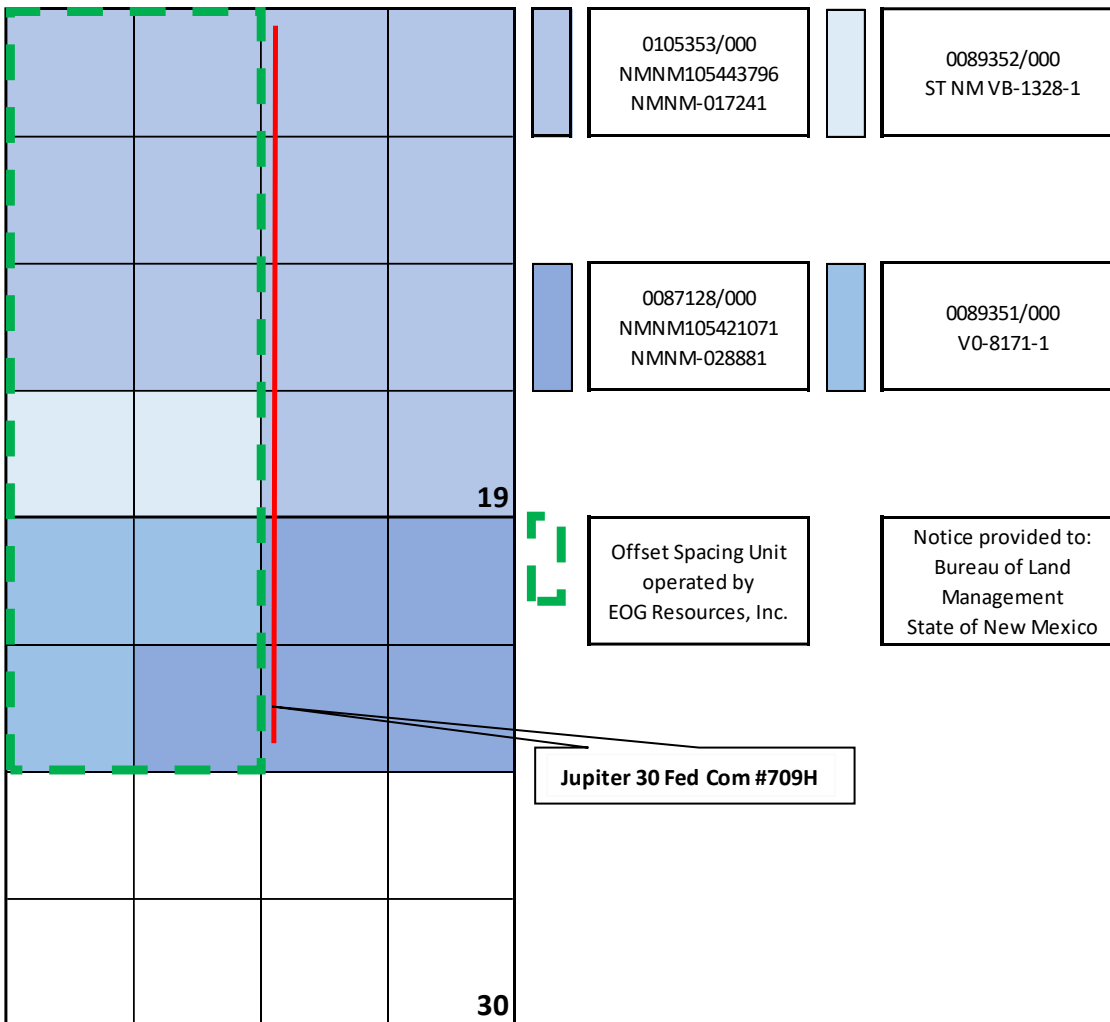
FED PERF. POINT (FPP)  
X=755287 Y=435890  
LAT.: N 32.1956863  
LONG.: W 103.5080666

LOWER MOST PERF. (LMP)/  
BOTTOM HOLE LOCATION (BHL)  
X=755247 Y=441067  
LAT.: N 32.2099179  
LONG.: W 103.5080670

**KICK OFF POINT (KOP)**  
X=755307 Y=433301  
LAT.: N 32.1885684  
LONG.: W 103.5080663

Exhibit A, page 2

**EXHIBIT B**  
**JUPITER FED COM**  
**Section 19 & N2 Section 30, T25S-R34E**  
**LEA COUNTY, NM**



## Exhibit B



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

March 21, 2024

### **Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in Section 19 & 30, Township 24 South, Range 34 East, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Jupiter 30 Fed Com 709H well located in the E2 of Section 19 & NE4 of Section 30, Township 24 South, Range 34 East. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706
2. Bureau of Land Management  
301 Dinosaur Tr.  
Santa Fe, NM 87508
3. New Mexico State Land Office  
P.O Box 1148  
Sante Fe, NM 87504

Sincerely,

A handwritten signature in blue ink, appearing to read "Daniel Koury", written over a horizontal line.

Daniel Koury  
Senior Landman

**Exhibit C**

Notice List for Jupiter 30 Fed Com 709 Non-Standard Location  
EOG Resources, Inc.  
Notice List

New Mexico Oil Conservation Division  
Attn: Mr. Leonard Lowe  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Via NMOCD Online

Bureau of Land Management  
Attn: Mr. Jonathon Shepard  
620 E. Green Street  
Carlsbad, NM 88220  
7021 2720 0000 6696 7593

New Mexico State Land Office  
Attn: Baylen Lamkin  
PO Box 1148  
Santa Fe, NM 87504-1148  
7021 2720 0000 6696 7586

EOG Resources  
5509 Champions Dr  
Midland, TX 79706

Exhibit D





Lisa Youngblood  
Phone: (432) 247-6331  
Email: [lisa\\_youngblood@eogresources.com](mailto:lisa_youngblood@eogresources.com)

April 12, 2024

**VIA CERTIFIED MAIL**

**TO: AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Jupiter 30 Fed Com 709H well dedicated to the E2 of Section 19 and NE4 of Section 30, Township 24 South, Range 34 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:

Daniel Koury  
EOG Resources, Inc.  
(432) 686-3713  
[Daniel\\_Koury@eogresources.com](mailto:Daniel_Koury@eogresources.com)

Very truly yours,

A handwritten signature in black ink that reads "Lisa Youngblood".

Lisa Youngblood  
Regulatory Specialist



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

March 21, 2024

Re: EOG Resources NSL Application  
Jupiter 30 Fed Com #709H

To whom it may concern:

A non-standard location is necessary to develop the Wolfcamp formation in this section efficiently and in an economic manner. A non-standard location optimizes pressures related to the completion and production drawdown of the wells and is expected to yield a higher ultimate recovery than a standard location, thereby preventing waste and protecting correlative rights.

Sincerely,

A handwritten signature in black ink, appearing to be "Tony Tran", written over a horizontal line.

EOG Resources  
Tony Tran  
Reservoir Engineer

Exhibit E

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 332819

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 332819
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	4/16/2024