

NSL

Initial

Application

RECEIVED: <b>05/10/21</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL2113037158</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:** THRASHER 33 FEDERAL COM #706H **API:** 30-025-48395  
**Pool:** WC-025 G-09 S243336I;UPPER WOLFCAMP **Pool Code:** 98092

**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.**

Kaitlyn A. Luck  
Date

5/10/2021  
Date

Print or Type Name

505-954-7286

Phone Number

Signature

kaluck@hollandhart.com

e-mail Address



May 10, 2021

**VIA ONLINE FILING**

Adrienne Sandoval  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Thrasher 33 Fed Com #706H well in the W/2 E/2 of Sections 28 and 33, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico.**

Dear Ms. Sandoval:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Thrasher 33 Fed Com #706H well** (API No. 30-025-48395) to be completed within the WC-025 G-09 S243336I; Upper Wolfcamp Pool [98092], underlying the W/2 E/2 of Sections 28 and 33, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This well is to be drilled and completed as follows:

- the surface location is located 200 feet from the south line and 1,716 feet from the east line (Unit O) of Section 33,
- the bottom hole location is located 100 feet from the north line and 2,315 feet from the east line (Unit B) of Section 28,
- the first take point is located 100 feet from the south line and 2,315 feet from the east line (Unit O) of Section 33, and
- the last take point is located 100 feet from the north line and 2,315 feet from the east line (Unit B) of Section 28.

Since this acreage is governed by the Division's statewide rules, the completed interval for this well will be unorthodox because it is closer than the standard offsets to the western boundary of the spacing unit and encroaches on the E/2 W/2 of Section 33. Approval of the unorthodox

completed interval will allow EOG to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.

**Exhibit A** is a Form C-102 showing the completed interval of the proposed **Thrasher 33 Fed Com #706H well** encroaches on the spacing unit/tracts to the east in the E/2 W/2 of said Sections 28 and 33.

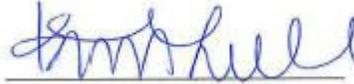
**Exhibit B** is a plat for Sections 28 and 33 that shows the proposed **Thrasher 33 Fed Com #706H well** in relation to adjoining spacing unit/tracts to the west.

Ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. **Exhibit C** is a list of the “affected parties” to this application and proof that a copy of this application with all attachments has been sent by certified mail to each affected party advising that any objections 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 needed exception.

Your attention to this matter is appreciated.

Sincerely,



Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES, INC.**

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>THRASHER 33 FED COM</b>	
	<sup>6</sup> Well Number <b>706H</b>	
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>9</sup> Elevation <b>3383'</b>

### <sup>10</sup>Surface Location

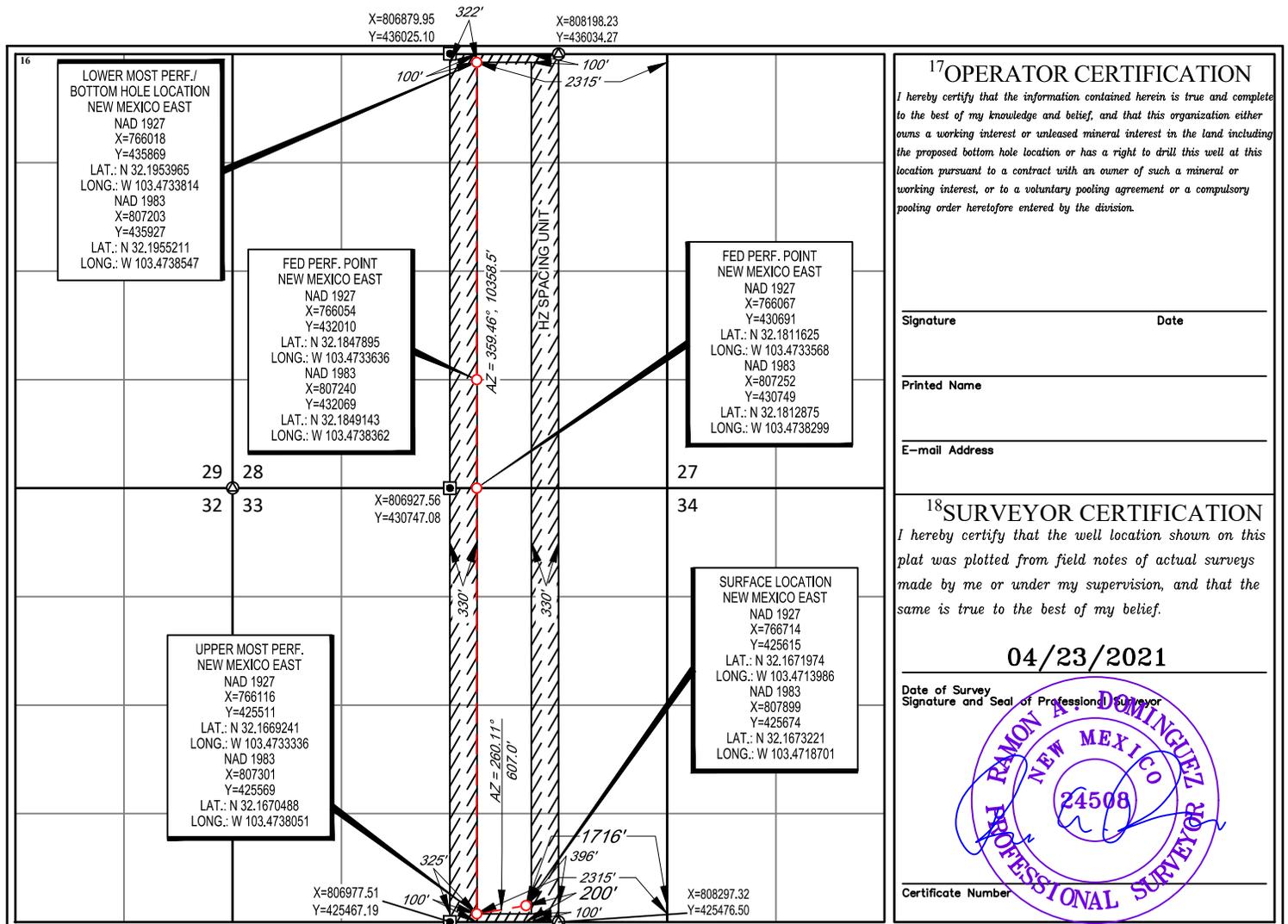
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	24-S	34-E	-	200'	SOUTH	1716'	EAST	LEA

### <sup>11</sup>Bottom Hole Location If Different From Surface

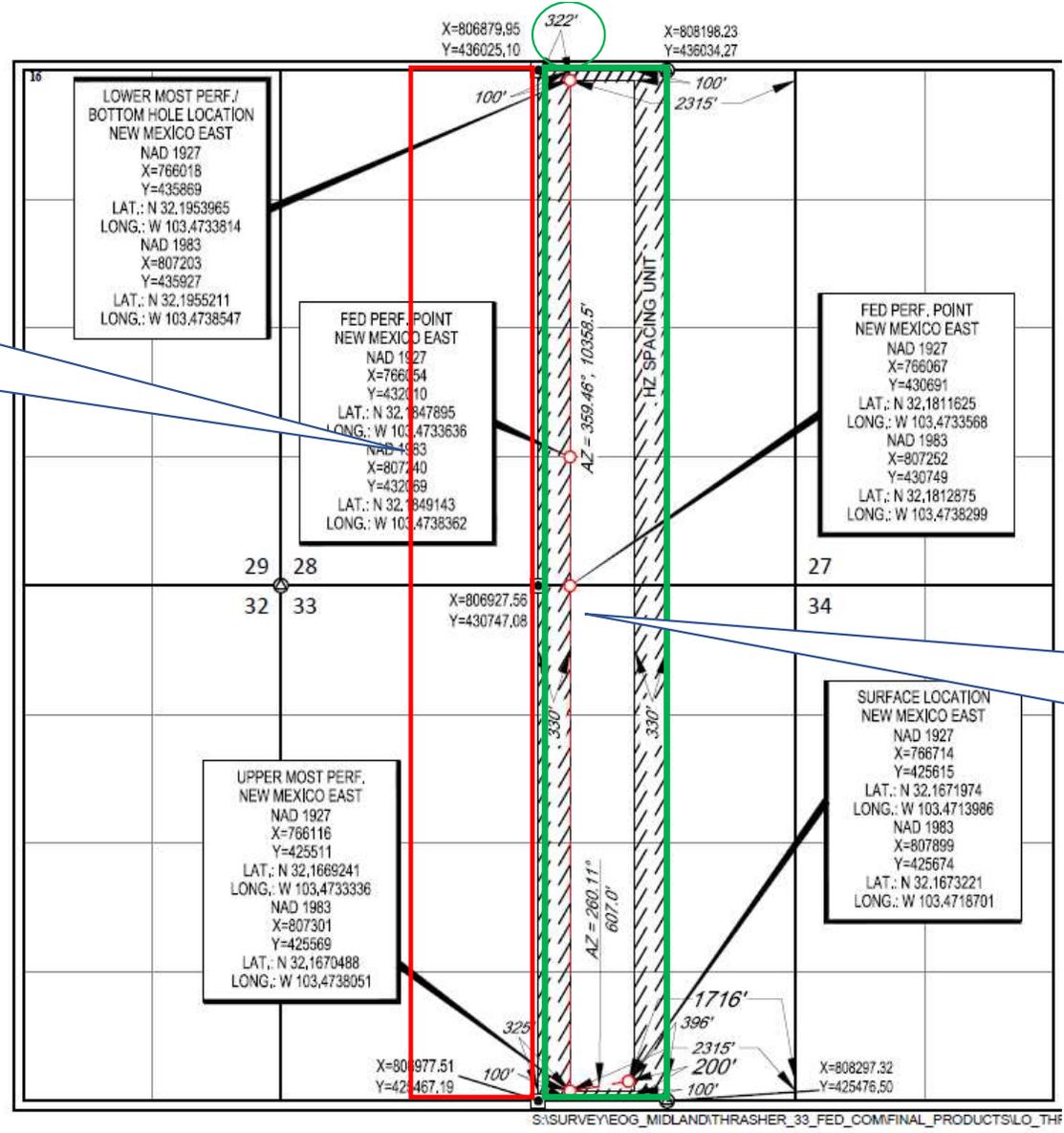
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	24-S	34-E	-	100'	NORTH	2315'	EAST	LEA

<sup>12</sup> Dedicated Acres <b>320.00</b>	<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.



Impacted Spacing Unit:  
E2W2 of Sec. 28 & 33-  
24S-34E



Encroaching Well Spacing Unit:  
W2E2  
Well is closer than 330'

**EXHIBIT B**

S:\SURVEY\EOG\_MIDLAND\THRASHER\_33\_FED\_COM\FINAL\_PRODUCTS\LO\_THF



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

May 4, 2021

### Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 28 and 33, Township 24 South, Range 34 East, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Thrasher 33 Fed Com #706H well located in the SW/4SE/4 of Section 33-24S-34E. As of the date of this letter, the affected parties are:

Accelerate Resources Corporation 5949 Sherry Lane, Suite 1060 Dallas, TX 75225
Roden Exploration Co. 2603 Augusta Dr. Ste 430 Houston, TX 77057
Murchison Oil & Gas 7520 Dallas Parkway, Suite 1400 Plano, TX 75024
Triple T Resources LP 4809 Cole Avenue, Suite 108 Dallas, Tx 75205
MEC Petroleum Corp. P.O. Box 11265 Midland, TX 79702
Vladin, LLC P.O. Box 100 Artesia, NM 88211-0100

Sincerely,

**EOG Resources, Inc.**

Laci Stretcher  
Senior Landman

**EXHIBIT C**

May 10, 2021

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Thrasher 33 Fed Com #706H well in the W/2 E/2 of Sections 28 and 33, Township 24 South, Range 34 East, N.M.P.M., 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:

Laci Stretcher  
EOG Resources, Inc.  
(432) 247-6362  
Laci\_Stretcher@eogresources.com

Sincerely,



Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES, INC.**

ParentID	MailDate	Name	Delivery Address	City	ST	Zip	MailClass	TrackingNo	Well
31309	05/07/2021	Accelerate Resources Corporation	5949 Sherry Ln Ste 1060	Dallas	TX	75225-8112	Certified with Return Receipt (Signature)	941481189876 5891699870	70442 - EOG - Thrasher 706H NSL - notice list - 1
31309	05/07/2021	Roden Exploration Co.	2603 Augusta Dr Ste 430	Houston	TX	77057-5677	Certified with Return Receipt (Signature)	941481189876 5891699719	70442 - EOG - Thrasher 706H NSL - notice list - 2
31309	05/07/2021	Murchison Oil & Gas	7520 Dallas Pkwy Ste 1400	Plano	TX	75024-4017	Certified with Return Receipt (Signature)	941481189876 5891699757	70442 - EOG - Thrasher 706H NSL - notice list - 3
31309	05/07/2021	Triple T Resources LP	4809 Cole Ave Ste 108	Dallas	TX	75205-3553	Certified with Return Receipt (Signature)	941481189876 5891699764	70442 - EOG - Thrasher 706H NSL - notice list - 4
31309	05/07/2021	MEC Petroleum Corp.	PO Box 11265	Midland	TX	79702-8265	Certified with Return Receipt (Signature)	941481189876 5891699795	70442 - EOG - Thrasher 706H NSL - notice list - 5
31309	05/07/2021	Vladin, LLC	PO Box 100	Artesia	NM	88211-0100	Certified with Return Receipt (Signature)	941481189876 5891699740	70442 - EOG - Thrasher 706H NSL - notice list - 6
31309	05/07/2021	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Certified with Return Receipt (Signature)	941481189876 5891699788	70442 - EOG - Thrasher 706H NSL - notice list - 7
31309	05/07/2021	Bureau of Land Management	620 E Greene St	Carlsbad	NM	88220-6292	Certified with Return Receipt (Signature)	941481189876 5891699733	70442 - EOG - Thrasher 706H NSL - notice list - 8



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 247-6327

May 4, 2021

Re: EOG Resources NSL Application  
Thrasher 33 Fed Com #706H

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. Because of other existing Wolfcamp formation wells, 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 read "David Carlos Sonka", written over a horizontal line.

EOG Resources  
David Carlos Sonka  
Sr. Reservoir Engineer

**EXHIBIT D**