

# NSP Amended Application

RECEIVED: 09/21/21	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2125853770
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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 Fed Com #708H Well **API:** 30-025-48397  
**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

#### 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.**

Kaitlyn A. Luck

Print or Type Name

Signature

09/21/2021

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address



**Kaitlyn A. Luck**  
Phone (505) 954-7286  
kaluck@hollandhart.com

September 21, 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 #708H well in the E/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 #708H well** (API No. 30-025-48397) to be completed within the WC-025 G-09 S243336I; UPPER WOLFCAMP Pool [98092], underlying the E/2E/2 of Sections 28 and 33, Township 24 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This well has been drilled and completed as follows:

- **surface location:** 200 feet from the south line and 1,650 feet from the east line (Unit O) of Section 33;
- **first take point:** 100 feet from the south line and 1002 feet from the east line (Unit P) of Section 33; and
- **last take point:** 108 feet from the north line and 1002 feet from the east line (Unit A) 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 in the E/2 NE/4 of Section 33, thereby encroaching in the W/2 NE/4 of Section

T 505.988.4421 F 505.983.6043  
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

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 Well Location and Acreage Dedication Plat (Form C-102), and an as-drilled plat, which shows that the completed interval of the **Thrasher 33 Fed Com #708H well** encroaches on the spacing unit/tracts to the west in the W/2 NE/4 of Section 33.

**Exhibit B** is a plat for Sections 28 and 33 that shows the drilled **Thrasher 33 Fed Com #708H well** in relation to adjoining spacing unit to the west.

Ownership is diverse between the subject spacing unit and the affected spacing unit to the west. **Exhibit C** is a landman statement reflecting the “affected parties” 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 statement from a petroleum engineer providing justification for the needed exception.

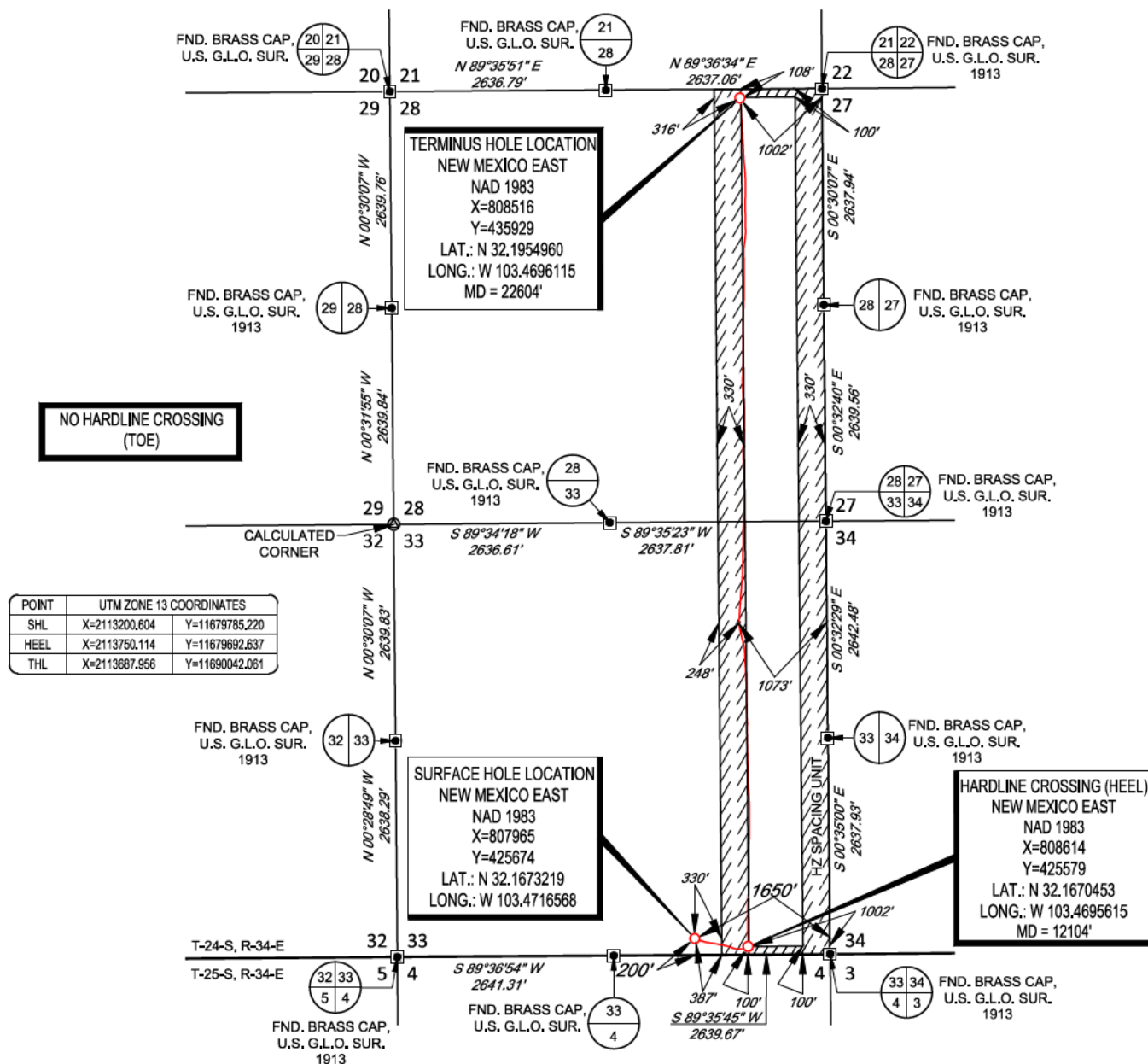
Your attention to this matter is appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kaitlyn Luck', is written over a horizontal line.

Kaitlyn A. Luck  
ATTORNEY FOR EOG RESOURCES, INC.

☐ **AMENDED REPORT**

**EXHIBIT B**SECTION 33, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICOSCALE: 1" = 2000'  
0' 1000' 2000'**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 787-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM**EOG resources, Inc.**Ramon A. Dominguez, P.S. No. 24508  
JULY 26, 2021**THRASHER 33 FED COM  
708H  
PRE-COMPLETION**

REVISION:

DATE: 07/23/2021

FILE: C\_THRASHER\_33\_FED\_COM\_708H

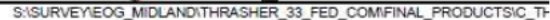
DRAWN BY: A.V.F.

SHEET: 1 OF 1

**NOTES:**

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.







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

August 16, 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 #708H well located in the SW/4SE/4 of Section 33-24S-34E. As of the date of this letter, the affected parties are:

<b>Accelerate Resources Corporation</b> 5949 Sherry Lane, Suite 1060 Dallas, TX 75225
<b>Roden Exploration Co.</b> 2603 Augusta Dr. Ste 430 Houston, TX 77057
<b>Murchison Oil &amp; Gas</b> 7520 Dallas Parkway, Suite 1400 Plano, TX 75024
<b>Victoria Trading Co. LLC</b> P.O. Box 1077 Edinburg, TX 78540
<b>MEC Petroleum Corp.</b> P.O. Box 11265 Midland, TX 79702
<b>Vladin, LLC</b> P.O. Box 100 Artesia, NM 8211-0100

Sincerely,

**EOG Resources, Inc.**

A handwritten signature in blue ink, appearing to read "Laci Stretcher".

Laci Stretcher  
Senior Landman

## EXHIBIT - C





**Kaitlyn A. Luck**  
Phone (505) 954-7286  
kaluck@hollandhart.com

September 16, 2021

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

**TO: ALL AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Thrasher 33 Fed Com #708H well in the E/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,

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

Kaitlyn A. Luck  
ATTORNEY FOR EOG RESOURCES, INC.



# Shipment Confirmation Acceptance Notice

## A. Mailer Action

**Note to Mailer:** The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

EOG\_Thrasher 708H NSL (corrected)  
CM# 44497

Shipment Date: 09/14/2021

Shipped From:

Name: HOLLAND & HART LLP (1)

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	6
Total	6

\*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

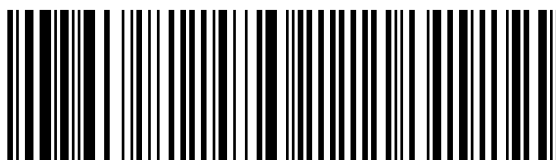
## B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.  
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0031 6315 24



## Firm Mailing Book For Accountable Mail

Name and Address of Sender <b>HOLLAND &amp; HART LLP (1)</b> <b>110 N GUADALUPE ST # 1</b> <b>SANTA FE NM 87501</b>		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail		Affix Stamp Here (for additional copies of this receipt). <b>Postmark with Date of Receipt.</b>												
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee		
1. <b>9214 8901 9403 8349 2226 46</b>	Accelerate Resources Corporation 5949 Sherry Lane Suite 1060 Dallas TX 75225	0.51	3.75	Handling Charge - if Registered and over \$50,000 in value							1.85					
2. <b>9214 8901 9403 8349 2226 53</b>	Roden Exploration Co 2603 Augusta Dr Ste 430 Houston TX 77057	0.51	3.75								1.85					
3. <b>9214 8901 9403 8349 2226 60</b>	Murchison Oil & Gas 7520 Dallas Parkway Suite 1400 Plano TX 75024 TX 75024	0.51	3.75								1.85					
4. <b>9214 8901 9403 8349 2226 77</b>	Victoria Trading Co LLC PO BOX 1077 Edinburg TX 78540	0.51	3.75								1.85					
5. <b>9214 8901 9403 8349 2226 84</b>	MEC Petroleum Corp PO BOX 11265 Midland TX 79702	0.51	3.75								1.85					
6. <b>9214 8901 9403 8349 2226 91</b>	Vladin LLC PO BOX 100 Artesia NM 88211-0100	0.51	3.75								1.85					
Total Number of Pieces Listed by Sender <b>6</b>	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)														



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

August 16, 2021

Re: EOG Resources NSL Application  
Thrasher 33 Fed Com #708H

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. The well location became non-standard due to an exceptional 13-degree azimuth push while drilling the lateral, most likely driven by geologic heterogeneity in the reservoir. Perforating and stimulating the entire lateral will maximize recovery of the resources in place.

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**

**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 50517

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 50517
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	9/21/2021