

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Michelle Lujan Grisham**  
Governor

**Melanie A. Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Erin Taylor**  
Deputy Secretary

**Albert Chang**  
Division Director  
Oil Conservation Division



Kayla McConnell  
[kayla\\_mcconnell@eogresources.com](mailto:kayla_mcconnell@eogresources.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 9017**

**EOG Resources, Inc. [OGRID 7377]  
Stark 33 Federal Com Well No. 524H  
API No. 30-015-56636**

Reference is made to your application received on June 18<sup>th</sup>, 2025.

**Proposed Location**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	1181 FSL & 1258 FWL	M	33	25S	30E	Eddy
First Take Point	100 FNL & 13 FEL	A	05	26S	30E	Eddy
Last Take Point/ Terminus	100 FSL & 13 FEL	P	08	26S	30E	Eddy

**Proposed Horizontal Units**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
E/2 Section 05	640	Corral Canyon; Bone Spring, South	13354
E/2 Section 08			

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent. 19.15.16.15(C)(1)(a) NMAC governs the distance in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit, measured along a line

Administrative Order NSL – 9017

EOG Resources, Inc.

Page 2 of 2

perpendicular to the completed interval or to the tangent thereof, shall be a minimum of 330 feet for an **oil** well. 19.15.16.15(C)(1)(b) NMAC governs the first and last take point of a horizontal well shall be no closer than 100 feet in the horizontal plane, to any outer boundary of the horizontal spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of Take Points referenced above, within the described Horizontal Spacing Unit.

This well's completed interval is as close as 13 feet to the eastern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 04, encroachment to the W/2 W/2

Section 09, encroachment to the W/2 W/2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you are seeking this unorthodox location in order to develop the formation efficiently and in an economic manner. Thus optimizing pressures related to the completion of the well to yield a higher recovery of resources all while preventing waste and protecting the correlative rights within the Bone Spring formation underlying the E/2 Section 05, and the E/2 Section 08.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as the Division deems necessary.



**Albert Chang**  
Division Director  
AC/lrl

**Date:** 8/20/2025

Revised March 23, 2017

ID NO. 476786

NSL - 9017

RECEIVED: <b>06/18/25</b>	REVIEWER:	TYPE:	APP NO:
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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:** Stark 33 Fed Com 524H **API:** 30-025-56636  
**Pool:** CORRAL CANYON; BONE SPRING, SOUTH **Pool Code:** 13354

**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.**

Kayla McConnell

Print or Type Name

Kayla McConnell

Signature

06/09/2025

Date

432-265-6804

Phone Number

kayla\_mcconnell@eogresources.com

e-mail Address



Kayla McConnell  
Phone: (432) 265-6804  
Email: [kayla\\_mcconnell@eogresources.com](mailto:kayla_mcconnell@eogresources.com)

June 9, 2025

**VIA ONLINE FILING**

Gerasimos Razatos, Division Director (Acting)  
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 Stark 33 Fed Com #524H well dedicated to the E/2 of Section 5 and E/2 of Section 8, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico.**

Dear (Acting) Director Razatos,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Stark 33 Fed Com #524H well (API No. 30-015-56636). The spacing unit dedicated to the well is comprised of the E/2 of Section 5 and E/2 of Section 8, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico and is within the CORRAL CANYON; BONE SPRING, SOUTH (13354). The horizontal spacing unit for the well is approximately 640 acres and does not include proximity tracts.

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

- Surface location is located 1181 feet from the South line, 1258 feet from the West line (Unit M) of Section 33,
- Bottom hole location is located 100 feet from the South line, 13 feet from the East line (Unit P) of Section 8,
- First take point is located 100 feet from the North line, 13 feet from the East line (Unit A) of Section 5,
- Last take point is located 100 feet from the South line, 13 feet from the East line (Unit P) of Section 8.

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 eastern boundary. It encroaches on the spacing unit in the W/2 of Section 4 and W/2 of Section 9. Approval of the unorthodox location

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

**Exhibit A** – C-102 showing the location of the well, including the proposed unorthodox, completed interval. The completed interval encroaches on the spacing unit/tracts to the west.

**Exhibit B** – Lease Cartoon showing the Stark 33 Fed Com #524H well in relation to the adjoining spacing units/tracts to the east.

**Exhibit C** – Certification Statement indicating that all tracts affected by this request have been reviewed, including a list of the affected parties.

**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** – Engineering Statement providing justification for the requested non-standard location.

Thank you for your attention to this matter.

Thank you,

A handwritten signature in black ink that reads "Kayla McConnell". The script is cursive and fluid.

Kayla McConnell  
Regulatory Specialist

C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>EXHIBIT A</b> Revised July 9, 2024	
		Submittal Type:	<input type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	
Property Name and Well Number  <b>STARK 33 FED COM 524H</b>			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-56636</b>	Pool Code <b>13354</b>	Pool Name <b>CORRAL CANYON; BONE SPRING, SOUTH</b>
Property Code <b>331070</b>	Property Name <b>STARK 33 FED COM</b>	Well Number <b>524H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3183'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	25 S	30 E		1181 FSL	1258 FWL	N 32.082352°	W 103.890799°	EDDY

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	8	26 S	30 E		100 FSL	13 FEL	N 32.050148°	W 103.894925°	EDDY

Dedicated Acres <b>640</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-48197</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidated Code <b>C</b>
Order Numbers <b>NMNM 106392203</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	5	26 S	30 E		50 FNL	13 FEL	N 32.078957°	W 103.894929°	EDDY


First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	5	26 S	30 E		100 FNL	13 FEL	N 32.078820°	W 103.894929°	EDDY

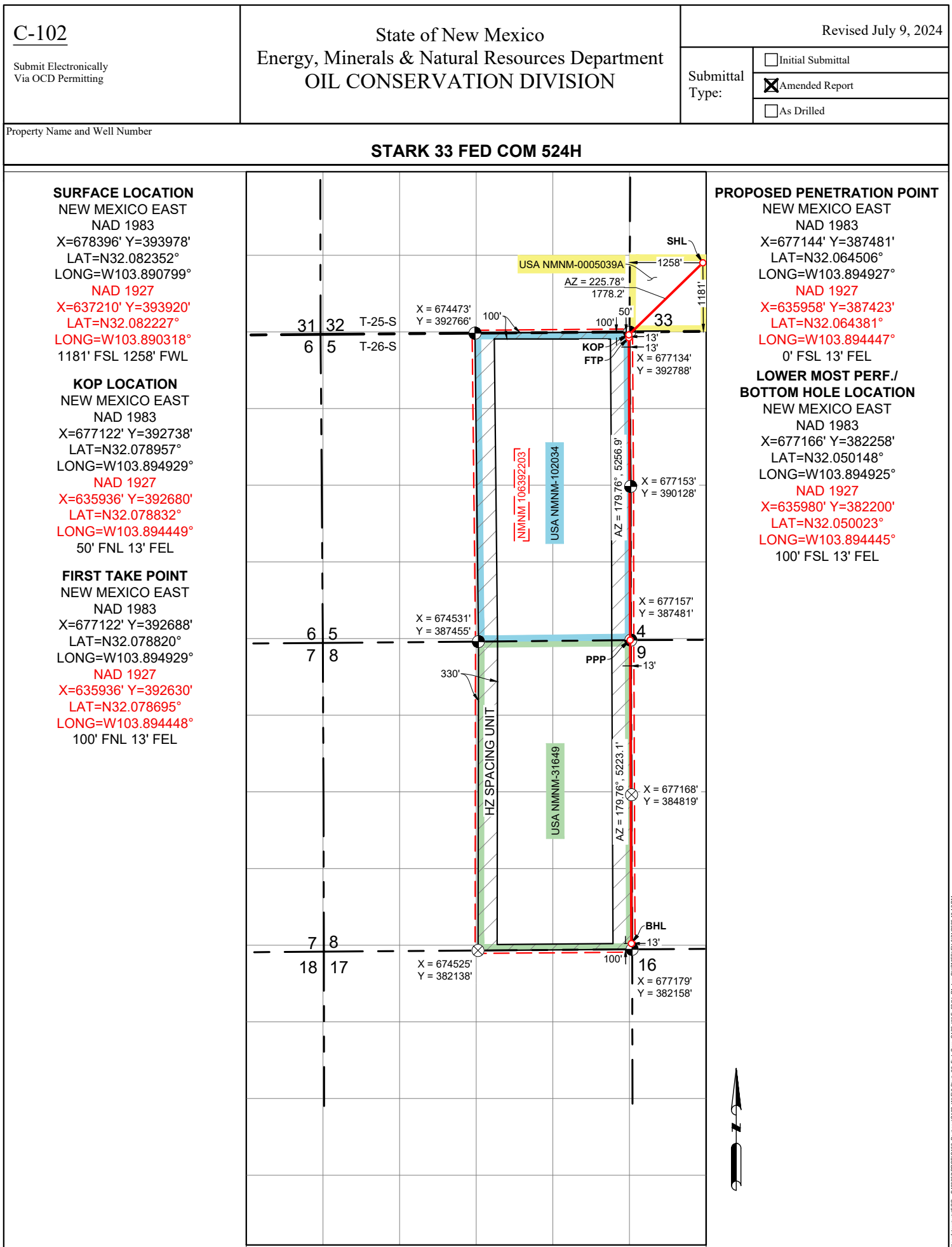
Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	8	26 S	30 E		100 FSL	13 FEL	N 32.050148°	W 103.894925°	EDDY

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3208'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature <u>Kayla McConnell</u> Date <u>05/28/2025</u> KAYLA MCCONNELL Print Name KAYLA_MCCONNELL@EOGRESOURCES.COM E-mail Address	<b>SURVEYORS CERTIFICATION</b>    Signature and Seal of Professional Surveyor Date <i>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 and correct to the best of my belief.</i> MITCHELL L. MCDONALD, N.M. P.L.S. Certificate Number <u>29821</u> Date of Survey <u>MAY 16, 2025</u>
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Note: 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.





<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
Property Name and Well Number  <div style="text-align: center;"><b>STARK 33 FED COM 802H</b></div>			

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-56636</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp (Gas)</b>
Property Code <b>331070</b>	Property Name <b>STARK 33 FED COM</b>	Well Number <b>802H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3183'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

### Surface Location

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	33	25 S	30 E		1181 FSL	1258 FWL	N 32.082352°	W 103.890799°	EDDY

### Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	9	26 S	30 E		230 FSL	1650 FWL	N 32.050516°	W 103.889557°	EDDY

Dedicated Acres 640	Infill or Defining Well INFILL	Defining Well API 30-015-48598	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NMNM105810903			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

### Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	4	26 S	30 E		50 FNL	1649 FWL	N 32.078972°	W 103.889563°	EDDY


## First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	4	26 S	30 E		330 FNL	1649 FWL	N 32.078203°	W 103.889560°	EDDY

## Last Take Point (LTP)

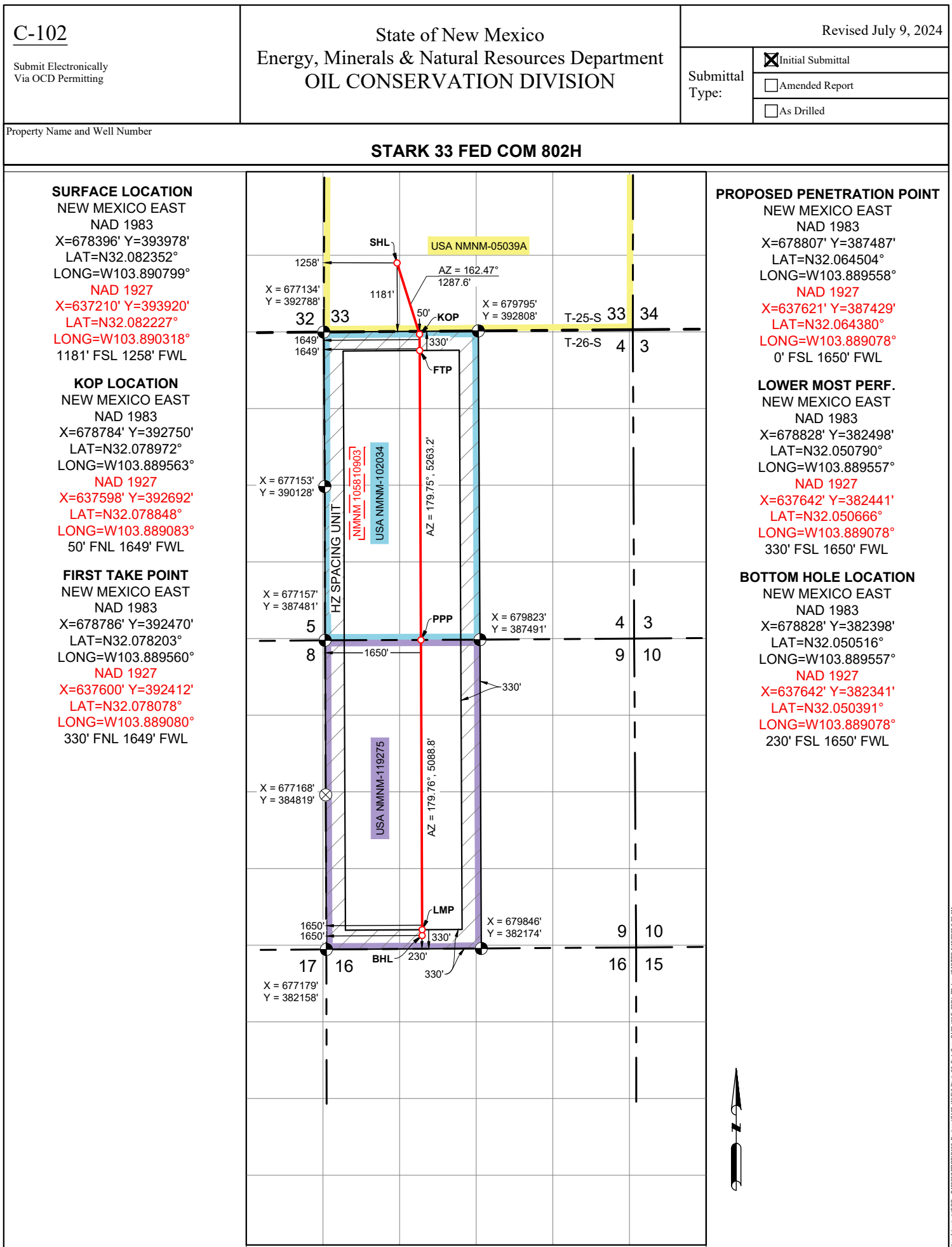
UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	9	26 S	30 E		330 FSL	1650 FWL	N 32.050790°	W 103.889557°	EDDY

Unitized Area or Area of Uniform Interest <b>UNITIZED AREA</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3208'</b>
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<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYORS CERTIFICATION</p> <p></p> <p>Signature and Seal of Professional Surveyor _____ Date _____</p> <p><i>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 and correct to the best of my belief.</i></p> <p>BRANDON A. MOSER, N.M. P.L.S.</p> <p>Certificate Number <u>22502</u> Date of Survey <u>AUGUST 13, 2020</u></p>
<p><u>Star L Harrell</u> <u>5/20/25</u></p> <p>Signature Date</p> <p><u>Star L Harrell</u></p> <p>Print Name</p> <p><u>star_harrell@eogresources.com</u></p> <p>E-mail Address</p>	

Note: 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.





**EXHIBIT B****Stark 33 Fed Com #524H****E/2 Sections 5 and 8, Township 26 South, Range 30 East****Eddy County, New Mexico**

<b>Section 5</b>			<b>Section 4</b>
<b>Section 8</b>			<b>Section 9</b>

NMNM 102034

NMNM 031649

NMNM 119275

Stark 33 Fed  
Com #524H  
Spacing Unit

Well: Stark 33  
Fed Com #524H

Operator & Working Interest  
Owner:

EOG Resources, Inc.

Other Working Interest  
Owners:

Pivotal Petroleum Partners  
SPV LP

Mineral Owner:

Bureau of Land Management



EXHIBIT C

May 15, 2025

### **Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in the W/2 of Sections 4 and 9, Township 26 South, Range 30 East, Eddy County, New Mexico, for purposes of the unorthodox location for EOG's Stark 33 Fed Com #524H well located in the SW/4 SW/4 of Section 33, Township 25 South, Range 30 East. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.  
5509 Champions Drive  
Midland, TX 79706
2. Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508
3. Pivotal Petroleum Partners SPV LP  
2021 McKinney Avenue, Suite 1250  
Dallas, TX 75201

Sincerely,

**EOG Resources, Inc.**

*Bella Sikes*

Bella Sikes | Landman

**EXHIBIT D**

Notice List for Stark 33 Fed Com #524H

Non-Standard Location

EOG Resources, Inc.

**Notice List**

EOG Resources, Inc.  
5509 Champions Drive  
Midland, TX 79706

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508

Trk# 9589071052700345283387

Pivotal Petroleum Partners SPV LP  
2021 McKinney Avenue, Suite 1250  
Dallas, TX 75201

Trk# 9589071052700345283394



Kayla McConnell  
Phone: (432) 265-6804  
Email: [kayla\\_mcconnell@eogresources.com](mailto:kayla_mcconnell@eogresources.com)

June 9, 2025

**VIA CERTIFIED MAIL**

**TO: AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Stark 33 Fed Com #524H well dedicated to the E/2 of Section 5 and E/2 of Section 8, Township 26 South, Range 30 East, NMPM, Eddy 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:

Bella Sikes  
EOG Resources, Inc.  
(432) 236-1283  
[Bella\\_Sikes@eogresources.com](mailto:Bella_Sikes@eogresources.com)

Thank you,

A handwritten signature in black ink that reads "Kayla McConnell".

Kayla McConnell  
Regulatory Specialist



June 3, 2025

Re: EOG Resources NSL Application  
Stark 33 Fed Com #524H

A non-standard location is necessary to develop the Bone Spring 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,

*Dane Hooker*

EOG Resources  
Dane Hooker  
Reservoir Engineer

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 476786

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 476786
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	6/24/2025