

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 C.S. Chang**  
Division Director  
Oil Conservation Division



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

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 9018**

**EOG Resources, Inc. [OGRID 7377]  
Stark 33 Federal Com Well No. 584H  
API No. 30-015-56626**

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

**Proposed Location**

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	460 FSL & 800 FWL	M	33	26S	30E	Eddy
First Take Point	100 FNL & 187 FWL	D	04	26S	30E	Eddy
Last Take Point/ Terminus	100 FSL & 187 FWL	M	09	26S	30E	Eddy

**Proposed Horizontal Units**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W/2 Section 04	640	Corral Canyon; Bone Spring, South	13354
W/2 Section 09			

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 – 9018  
EOG Resources, Inc.  
Page 2 of 2

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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 187 feet to the western edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 05, encroachment to the E/2 E/2  
Section 08, encroachment to the E/2 E/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. In order to optimize pressures related to the completion of the well to yield a higher recovery of resources all while preventing waste and protect the correlative rights within the Bone Spring formation underlying the W/2 Section 04, and the W/2 Section 09.

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.



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Albert C.S. Chang, PE  
Division Director  
AC/lrl

Date: 7/25/2025

ID NO. 476787

NSL - 9018

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 584H **API:** 30-025-56626  
**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

<b>FOR OCD ONLY</b>	
<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.**

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\_mccconnell@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 #584H well dedicated to the W/2 of Section 4 and 9, 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 #584H well (API No. 30-015-56626). The spacing unit dedicated to the well is comprised of the W/2 of Section 4 and 9, 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 460 feet from the South line, 800 feet from the West line (Unit M) of Section 33,
- Bottom hole location is located 100 feet from the South line, 187 feet from the West line (Unit M) of Section 9,
- First take point is located 100 feet from the North line, 187 feet from the West line (Unit D) of Section 4,
- Last take point is located 100 feet from the South line, 187 feet from the West line (Unit M) of Section 9.

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 unit in the E/2 of Section 5 and E/2 of Section 8. 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 #584H well in relation to the adjoining spacing units/tracts to the west.

**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,



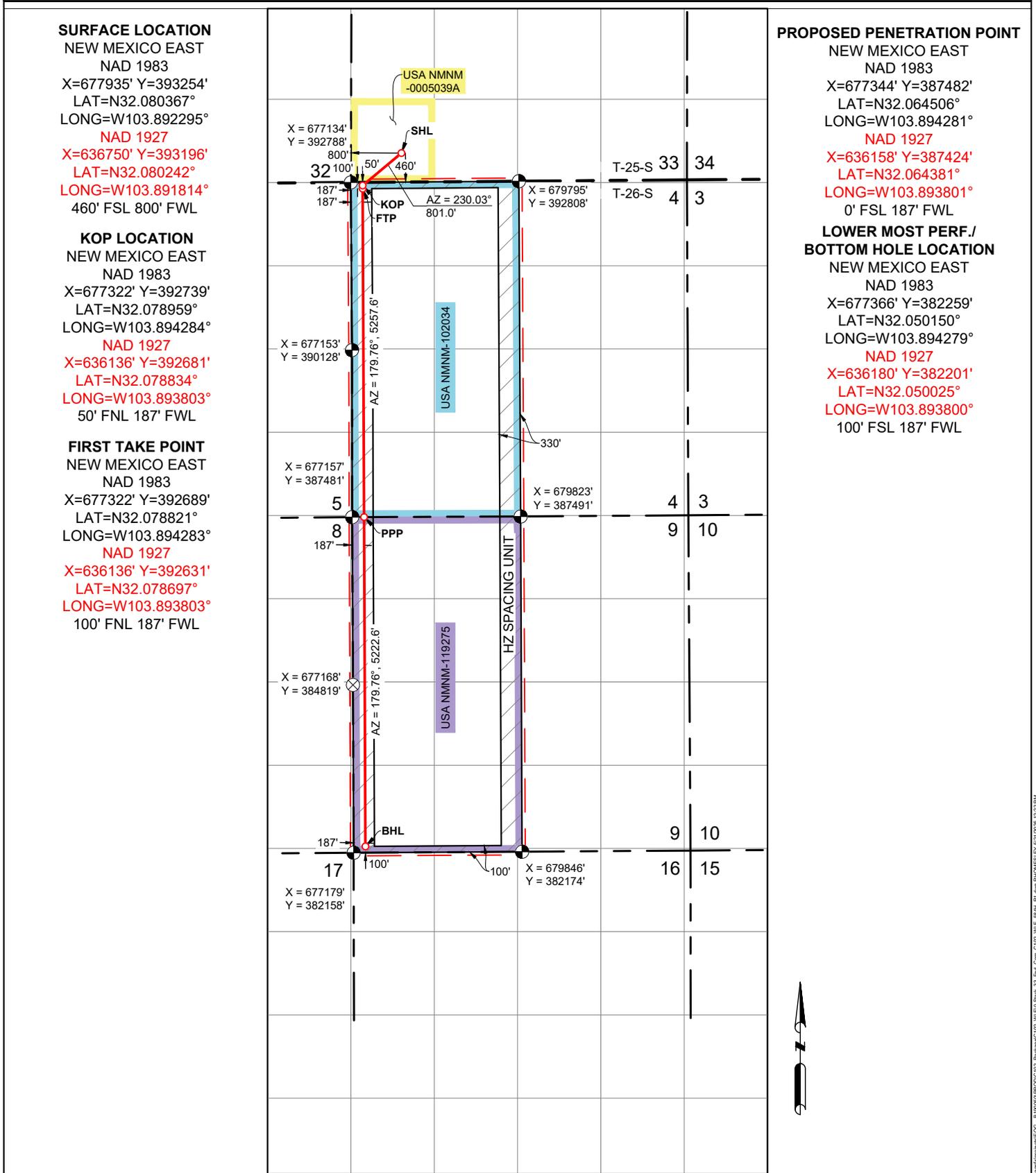
Kayla McConnell  
Regulatory Specialist



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

**STARK 33 FED COM 584H**



**SURFACE LOCATION**

NEW MEXICO EAST  
NAD 1983  
X=677935' Y=393254'  
LAT=N32.080367°  
LONG=W103.892295°  
**NAD 1927**  
X=636750' Y=393196'  
LAT=N32.080242°  
LONG=W103.891814°  
460' FSL 800' FWL

**KOP LOCATION**

NEW MEXICO EAST  
NAD 1983  
X=677322' Y=392739'  
LAT=N32.078959°  
LONG=W103.894284°  
**NAD 1927**  
X=636136' Y=392681'  
LAT=N32.078834°  
LONG=W103.893803°  
50' FNL 187' FWL

**FIRST TAKE POINT**

NEW MEXICO EAST  
NAD 1983  
X=677322' Y=392689'  
LAT=N32.078821°  
LONG=W103.894283°  
**NAD 1927**  
X=636136' Y=392631'  
LAT=N32.078697°  
LONG=W103.893803°  
100' FNL 187' FWL

**PROPOSED PENETRATION POINT**

NEW MEXICO EAST  
NAD 1983  
X=677344' Y=387482'  
LAT=N32.064506°  
LONG=W103.894281°  
**NAD 1927**  
X=636158' Y=387424'  
LAT=N32.064381°  
LONG=W103.893801°  
0' FSL 187' FWL

**LOWER MOST PERF./  
BOTTOM HOLE LOCATION**

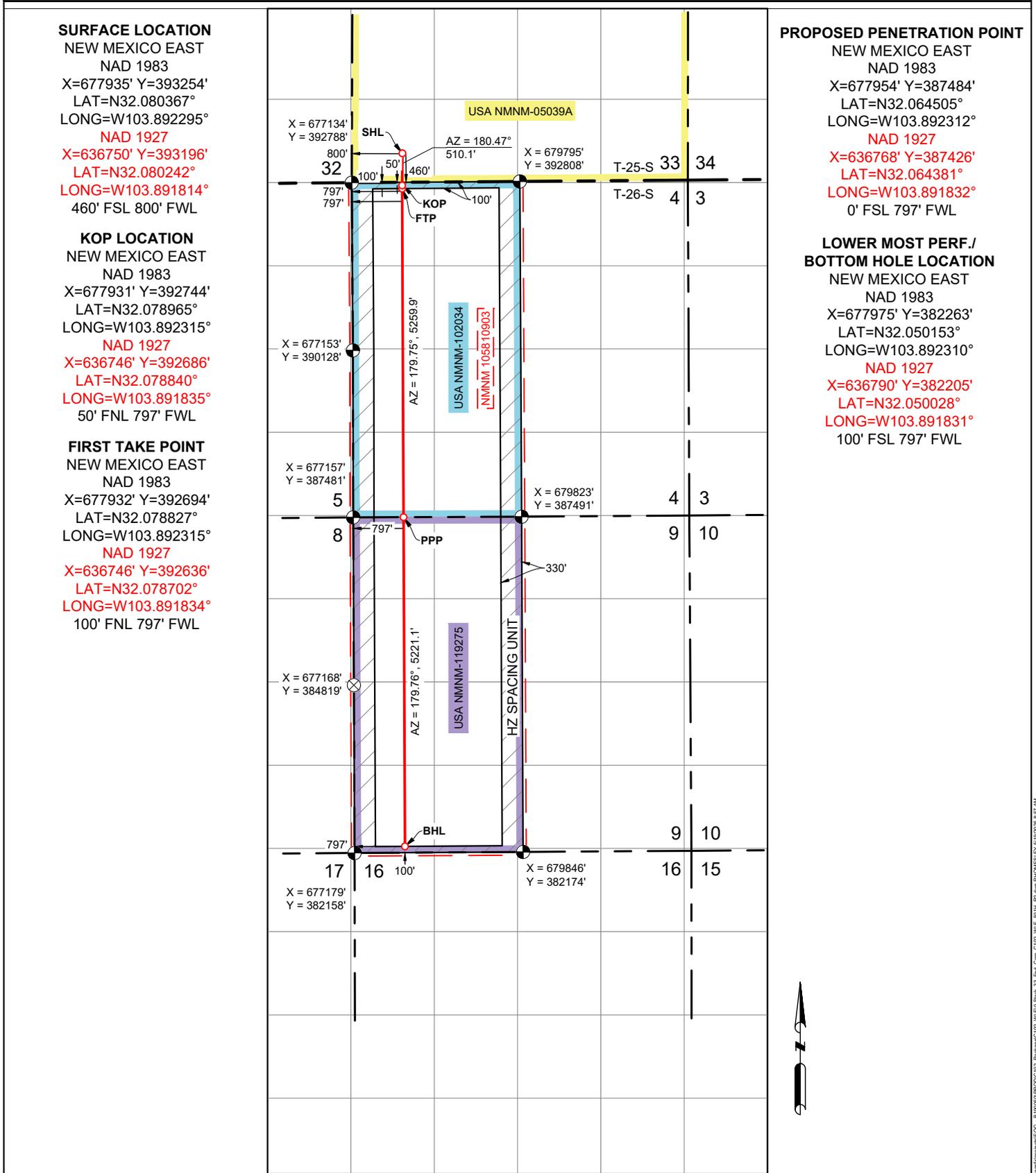
NEW MEXICO EAST  
NAD 1983  
X=677366' Y=382259'  
LAT=N32.050150°  
LONG=W103.894279°  
**NAD 1927**  
X=636180' Y=382201'  
LAT=N32.050025°  
LONG=W103.893800°  
100' FSL 187' FWL



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

**STARK 33 FED COM 501H**



**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=677935' Y=393254'  
LAT=N32.080367°  
LONG=W103.892295°  
**NAD 1927**  
X=636750' Y=393196'  
LAT=N32.080242°  
LONG=W103.891814°  
460' FSL 800' FWL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=677931' Y=392744'  
LAT=N32.078965°  
LONG=W103.892315°  
**NAD 1927**  
X=636746' Y=392686'  
LAT=N32.078840°  
LONG=W103.891835°  
50' FNL 797' FWL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=677932' Y=392694'  
LAT=N32.078827°  
LONG=W103.892315°  
**NAD 1927**  
X=636746' Y=392636'  
LAT=N32.078702°  
LONG=W103.891834°  
100' FNL 797' FWL

**PROPOSED PENETRATION POINT**  
NEW MEXICO EAST  
NAD 1983  
X=677954' Y=387484'  
LAT=N32.064505°  
LONG=W103.892312°  
**NAD 1927**  
X=636768' Y=387426'  
LAT=N32.064381°  
LONG=W103.891832°  
0' FSL 797' FWL

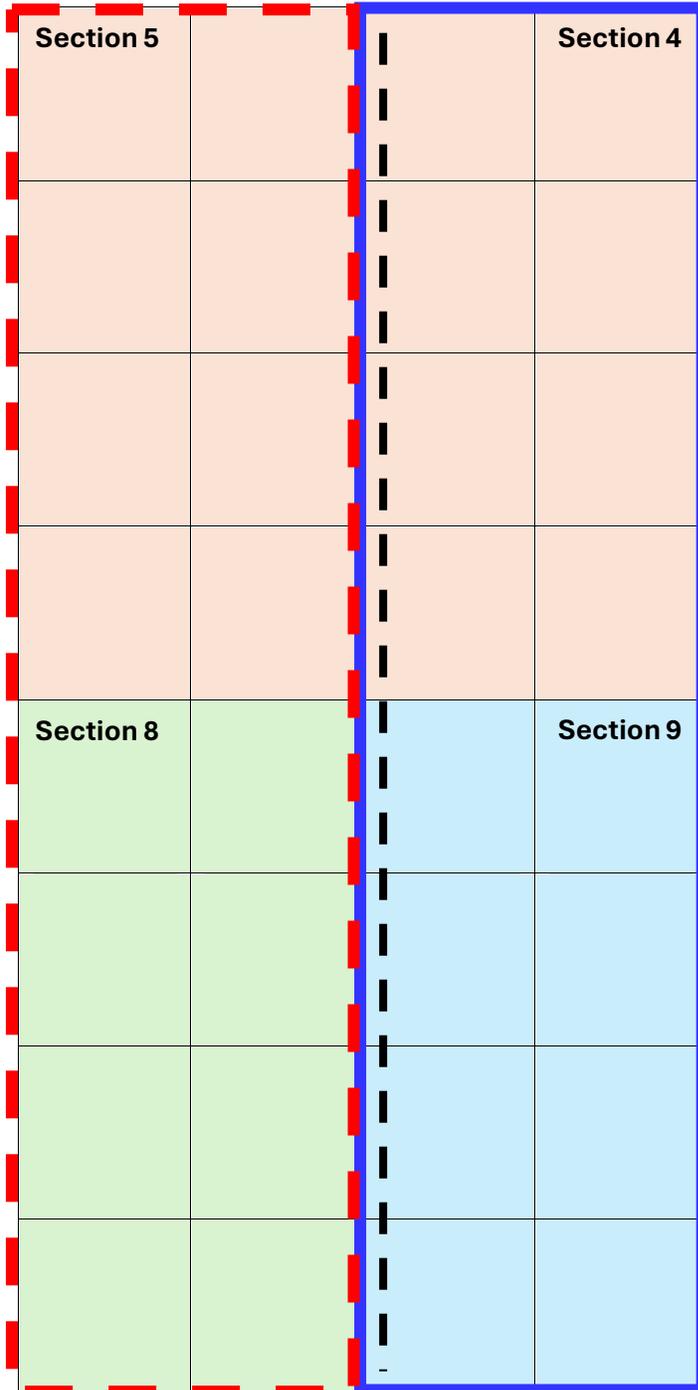
**LOWER MOST PERF./  
BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=677975' Y=382263'  
LAT=N32.050153°  
LONG=W103.892310°  
**NAD 1927**  
X=636790' Y=382205'  
LAT=N32.050028°  
LONG=W103.891831°  
100' FSL 797' FWL

**EXHIBIT B**

**Stark 33 Fed Com #584H**

**W/2 Sections 4 and 9, Township 26 South, Range 30 East**

**Eddy County, New Mexico**



NMNM 102034

NMNM 031649

NMNM 119275

Stark 33 Fed  
Com #584H  
Spacing Unit



Well: Stark 33  
Fed Com #584H

Operator & Working Interest Owner:  
EOG Resources, Inc.

Other Working Interest Owners:  
Pivotal Petroleum Partners  
SPV LP

Mineral Owner:  
Bureau of Land Management



5509 Champions Dr., Midland, Texas 79706  
Phone: (432) 686-3600 Fax: (432) 686-3773

May 15, 2025

### Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in the E/2 of Sections 5 and 8, Township 26 South, Range 30 East, Eddy County, New Mexico, for purposes of the unorthodox location for EOG's Stark 33 Fed Com #584H 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 #584H

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\\_mccconnell@eogresources.com](mailto:kayla_mccconnell@eogresources.com)

June 6, 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 #584H well dedicated to the W/2 of Section 4 and 9, 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

EXHIBIT E



5509 Champions Dr., Midland, Texas 79706  
Phone: (432) 686-3600 Fax: (432) 686-3773

June 3, 2025

Re: EOG Resources NSL Application  
Stark 33 Fed Com #584H

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

energy opportunity growth

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 476787

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 476787
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

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