

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Kayla McConnell
kayla_mcconnell@eogresources.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL - 9353

**EOG Resources, Inc. [OGRID 7377]
Lavash 2 State Com Well No. 721H
API No. 30-015-58039**

Reference is made to your application received on April 28th, 2026.

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	940 FSL & 2115 FEL	O	02	26S	28E	Eddy
First Take Point	330 FSL & 379 FEL	P	02	26S	28E	Eddy
Last Take Point/ Terminus	100 FNL & 379 FEL	A	35	25S	28E	Eddy

Proposed Horizontal Gas Units

Description	Acres	Pool	Pool Code
Section 02	1280	Purple Sage; Wolfcamp, Gas	98220
Section 35			

You have requested to complete this horizontal well described above in the referenced pool or formation. This well is governed by special rules R-14262, for the Purple Sage; Wolfcamp (Gas) Pool and governs wells to be located at least 330 feet from the unit outer boundary of a spacing unit and no closer than 10 feet to any quarter – quarter section line. The completed intervals of

Administrative Order NSL - 9353

EOG Resources, Inc.

Page 2 of 2

horizontal wells are to be located no closer than 330 feet to the exterior boundary of a standard 320 - acre 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 First and Last Take Points referenced above within the described Horizontal Spacing Unit.

The well's completed interval is as close as 100 feet to the northern edge of the horizontal spacing unit. Encroachment will impact the following tract(s).

Section 26, encroachment to the SE/4

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

Division understands you are seeking this unorthodox location in order to efficiently develop and maximize lateral length to facilitate enhance recovery of resources, thus promoting efficient reservoir development within the Wolfcamp formation underlying Section 02 and Section 35. In all preventing waste and protecting correlative rights of all affected parties.

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 Subsection B of 19.15.15.13 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 Division deems necessary.



Albert C.S. Chang

Division Director

AC/lrl

Date: 06/12/2026

ID NO. 579720

NSL - 9353

Revised March 23, 2017

RECEIVED: 04/28/26	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: Lavash 2 State Com 721H **API:** 30-015-58039
Pool: PURPLE SAGE; WOLFCAMP (GAS) **Pool Code:** 98220

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

04/08/2026

Date

432-265-6804

Phone Number

kayla_mcconnell@eogresources.com

e-mail Address



Kayla McConnell
Phone: (432) 265-6804
Email: kayla_mcconnell@eogresources.com

April 27, 2026

VIA ONLINE FILING

Albert Chang, Division 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 LAVASH 2 STATE COM 721H well dedicated to section 2-26S-28E and section 35-25S-28E, Eddy County, New Mexico.

Dear Director Chang,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its LAVASH 2 STATE COM 721H well (API 30-015-58039). The spacing unit dedicated to the well is comprised of section 2-26S-28E and section 35-25S-28E, Eddy County, New Mexico and is within the PURPLE SAGE; WOLFCAMP (GAS) (98220). The horizontal spacing unit for the well is approximately 1280 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 940 feet from the South line, 2115 feet from the East line (Unit O) of Section 2,
- Bottom hole location is located 100 feet from the North line, 379 feet from the East line (Unit A) of Section 35,
- First take point is located 330 feet from the South line, 379 feet from the East line (Unit P) of Section 2,
- Last take point is located 100 feet from the North line, 379 feet from the East line (Unit A) of Section 35.

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 Northern boundary. It encroaches on the spacing units in S/2 of Section 26, Township 25 South, Range 28 East, Eddy County, New Mexico. 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 North.

Exhibit B – Lease Cartoon showing the LAVASH 2 STATE COM 721H 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,

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 OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	
Property Name and Well Number LAVASH 2 STATE COM 721H			

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-58039	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name LAVASH 2 STATE COM	Well Number 721H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3003'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or Lot No. O	Section 2	Township 26 S	Range 28 E	Lot	Feet from the N/S 940 FSL	Feet from the E/W 2115 FEL	Latitude N 32.067093°	Longitude W 104.056106°	County EDDY
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Bottom Hole Location If Different From Surface

UL or Lot No. A	Section 35	Township 25 S	Range 28 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 379 FEL	Latitude N 32.093361°	Longitude W 104.050345°	County EDDY
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Dedicated Acres 1280	Infill or Defining Well INFILL	Defining Well API LAVASH 2 STATE COM #723H	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers PENDING COM AGREEMENT AND PENDING NSL			Well Setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL or lot no. P	Section 2	Township 26 S	Range 28 E	Lot	Feet from the N/S 50 FSL	Feet from the E/W 379 FEL	Latitude N 32.064552°	Longitude W 104.050490°	County EDDY
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First Take Point (FTP)

UL or lot no. P	Section 2	Township 26 S	Range 28 E	Lot	Feet from the N/S 330 FSL	Feet from the E/W 379 FEL	Latitude N 32.065322°	Longitude W 104.050494°	County EDDY
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Last Take Point (LTP)

UL or lot no. A	Section 35	Township 25 S	Range 28 E	Lot	Feet from the N/S 100 FNL	Feet from the E/W 379 FEL	Latitude N 32.093361°	Longitude W 104.050345°	County EDDY
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Unitized Area or Area of Uniform Interest COM AGREEMENT	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3028'
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OPERATOR CERTIFICATION

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.

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.

Kayla McConnell 02/10/2026
Signature Date

KAYLA MCCONNELL

Print Name
KAYLA_MCCONNELL@EOGRESOURCES.COM

E-mail Address

SURVEYORS CERTIFICATION



Signature and Seal of Professional Surveyor Date

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.

MITCHELL L. MCDONALD, N.M. P.L.S.

Certificate Number 29821 Date of Survey FEBRUARY 5, 2026

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.

C-102

Submit Electronically
Via OCD PermittingState of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal
Type:☒ Initial Submittal☐ Amended Report☐ As Drilled

Property Name and Well Number

LAVASH 2 STATE COM 721H

SURFACE LOCATION

NEW MEXICO EAST
NAD 1983

X=627212' Y=388256'

LAT=N32.067093°

LONG=W104.056106°

NAD 1927

X=586027' Y=388199'

LAT=N32.066969°

LONG=W104.055619°

940' FSL 2115' FEL

KOP LOCATION

NEW MEXICO EAST
NAD 1983

X=628954' Y=387337'

LAT=N32.064552°

LONG=W104.050490°

NAD 1927

X=587769' Y=387279'

LAT=N32.064429°

LONG=W104.050004°

50' FSL 379' FEL

FIRST TAKE POINT

NEW MEXICO EAST
NAD 1983

X=628952' Y=387617'

LAT=N32.065322°

LONG=W104.050494°

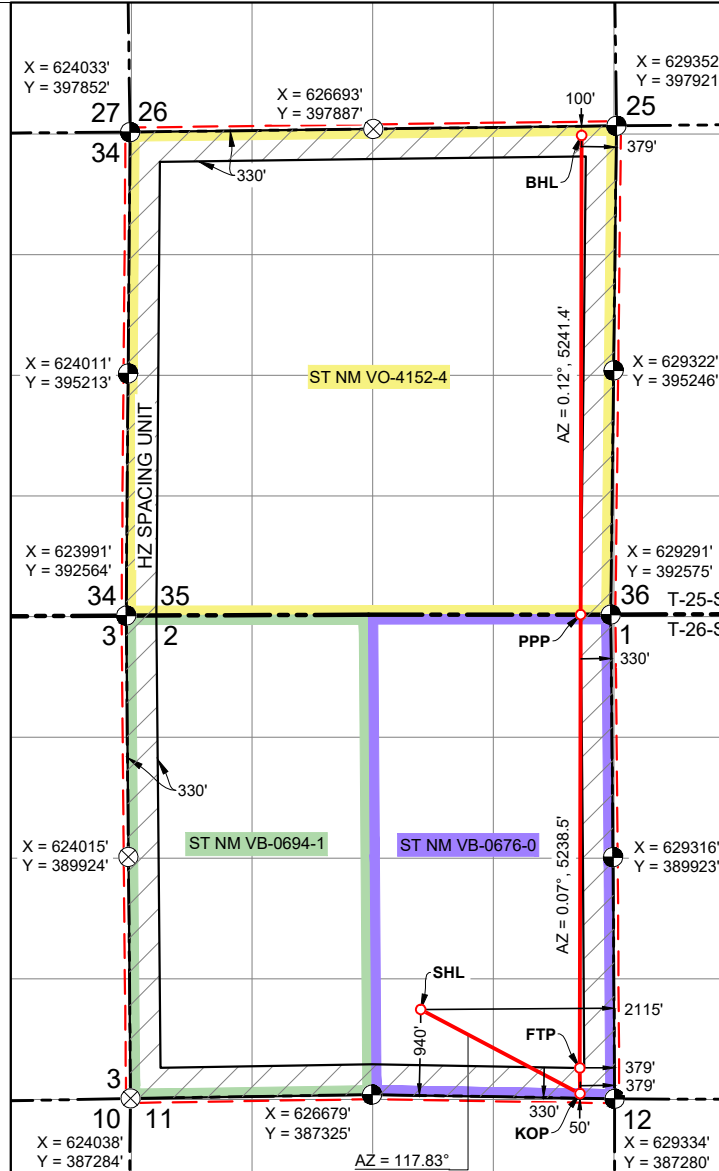
NAD 1927

X=587767' Y=387559'

LAT=N32.065198°

LONG=W104.050008°

330' FSL 379' FEL

PROPOSED PENETRATION
POINTNEW MEXICO EAST
NAD 1983

X=628961' Y=392575'

LAT=N32.078953°

LONG=W104.050425°

NAD 1927

X=587776' Y=392517'

LAT=N32.078829°

LONG=W104.049938°

0' FNL 330' FEL

LOWER MOST PERF./
BOTTOM HOLE LOCATIONNEW MEXICO EAST
NAD 1983

X=628972' Y=397816'

LAT=N32.093361°

LONG=W104.050345°

NAD 1927

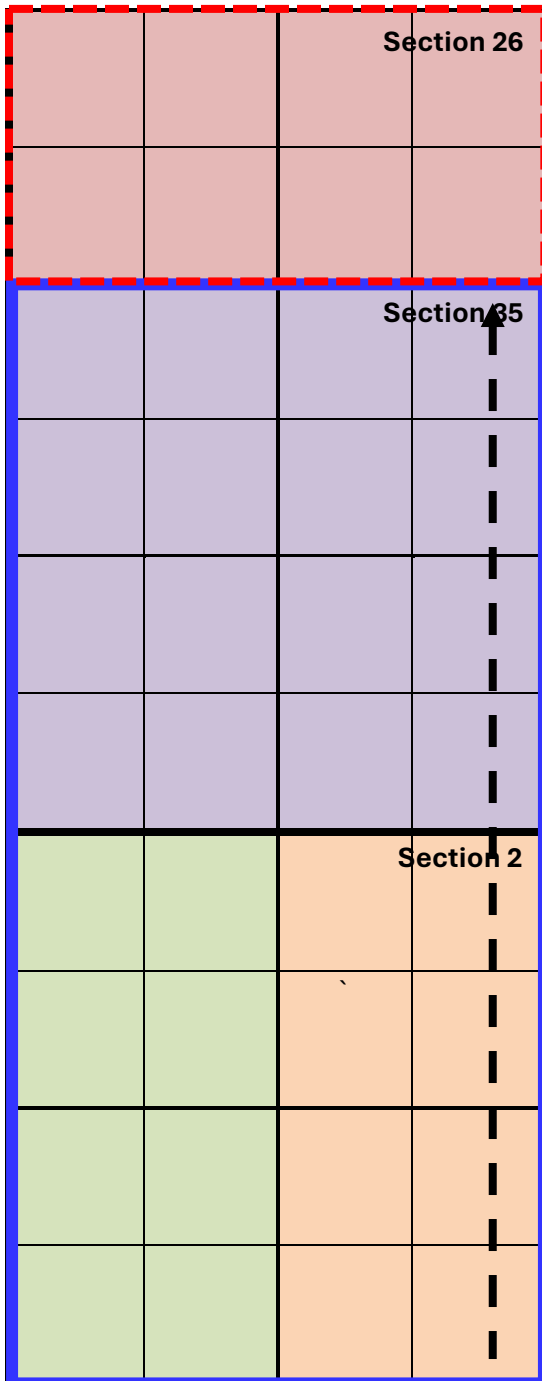
X=587787' Y=397759'

LAT=N32.093237°

LONG=W104.049858°

100' FNL 379' FEL



Lavash 2 State Com #721H**All of Section 2, Township 26 South, Range 28 East****All of Section 35, Township 25 South, Range 28 East****Eddy County, New Mexico****NMMN 013413A****V0-4152-4****VB-0694-1****VB-0676-0****Lavash 2 State Com #721H
Spacing Unit****Well: Lavash 2 State Com
#721H****Operator:** Mewbourne Oil
Company**Mineral Owner:** Bureau of Land
Management



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

March 2, 2026

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in the S/2 of Section 26, Township 25 South, Range 28 East, Eddy County, New Mexico, for purposes of the unorthodox location for EOG's Lavash 2 State Com #721H well located in the SW/4 SE/4 of Section 2, Township 26 South, Range 28 East. As of the date of this letter, the affected parties are:

1. Mewbourne Oil Company
500 West Texas, Suite 1020
Midland, TX 79701
2. Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Sincerely,

EOG Resources, Inc.

Bella Sikes

Bella Sikes | Landman

EXHIBIT D

LAVASH 2 STATE COM – Notification list

Mewbourne Oil Company
500 West Texas, Suite 1020
Midland, TX 79701

trk: 9598071052700345277157

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

trk: 9589071052700345277140



Kayla McConnell
Phone: (432) 265-6804
Email: kayla_mcconnell@eogresources.com

April 8, 2026

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its LAVASH 2 STATE COM 721H well dedicated to section 2-26S-28E and section 35-25S-28E, 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

Thank you,

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

Kayla McConnell
Regulatory Specialist



March 3, 2026

Re: EOG Resources NSL Application
Lavash 2 State COM #721H

A non-standard wellbore location is necessary to efficiently develop the Wolfcamp Formation within this section and to maximize the lateral length achievable. Optimizing the lateral length within the section will facilitate enhanced recovery of the underlying hydrocarbon resources as compared to a standard location. Accordingly, the proposed non-standard location will promote efficient reservoir development, prevent waste, and protect the correlative rights of all affected parties.

Sincerely,

Justin Mayorga

EOG Resources
Justin Mayorga
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 579720

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 579720
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	5/28/2026