

NSL - 8498

Revised March 23, 2017

ID NO.162736

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2233548522
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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: Antero 14 Fed Com 511H **API:** 30-025-50664
Pool: Red Hill; Lower Bone Spring **Pool Code:** 51020

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.

Jordan Kessler

Print or Type Name

Jordan Kessler

Signature

Digitally signed by Jordan Kessler
Date: 2022.11.30 14:23:23 -0700

11/30/2022

Date

432 488 6108

Phone Number

jordan_kessler@eogresources.com

e-mail Address



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

November 30, 2022

VIA ONLINE FILING

Adrienne Sandoval, 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 Antero 14 Fed Com 511H well in the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico.

Dear Director Sandoval,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Antero 14 Fed Com No. 511H well (API No. 30-025-50664). The spacing unit dedicated to the well is comprised of the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 33 East, Lea County, New Mexico and is within the Red Hills; Lower Bone Spring pool (51020). The horizontal spacing unit for the well is approximately 480 acres, which includes proximity tracts. The defining well for the spacing unit will be the Antero 14 Fed Com No. 515H well (API No. pending).

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

- The surface location is located 2202 feet from the North line, 2407 feet from the East line (Unit G) of Section 14,
- The bottom hole location is located 100 feet from the North line, 2320 feet from the East line (Unit B) of Section 11,
- The first take point is located 2537 feet from the North line, 2320 feet from the East line (Unit G) of Section 14,
- The last take point is located 100 feet from the North line, 2320 feet from the East line (Unit B) of Section 11.

The acreage is governed by the Division's statewide rules. Accordingly, the proposed completed interval is unorthodox because, as drilled, it is closer than the 330 feet to the western boundary. It encroaches on the spacing units in the W/2 of Section 11 and the NW/4 of Section 14. Approval

of the unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste, and reflects the as-drilled location of the well.

Exhibit A is the Form C-102 filed with the Division. The draft C-102 shows the location of the proposed well, including the proposed unorthodox completed interval. The proposed completed interval encroaches on the spacing unit/tracts to the west.

Exhibit B is a plat that shows the Antero 14 Fed Com No. 511H well in relation to the adjoining spacing units/tracts to the west.

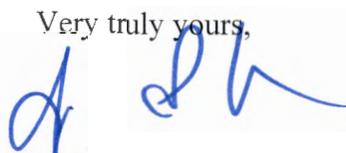
EOG is the operator of the spacing units to the west, however, ownership between overriding royalty interest is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. **Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and 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 D is a statement from a petroleum engineer providing justification for the requested non-standard location.

Exhibit E is a draft C-102 for the defining well for the horizontal spacing unit, the Antero 14 Fed Com No. 515H well (API No. pending).

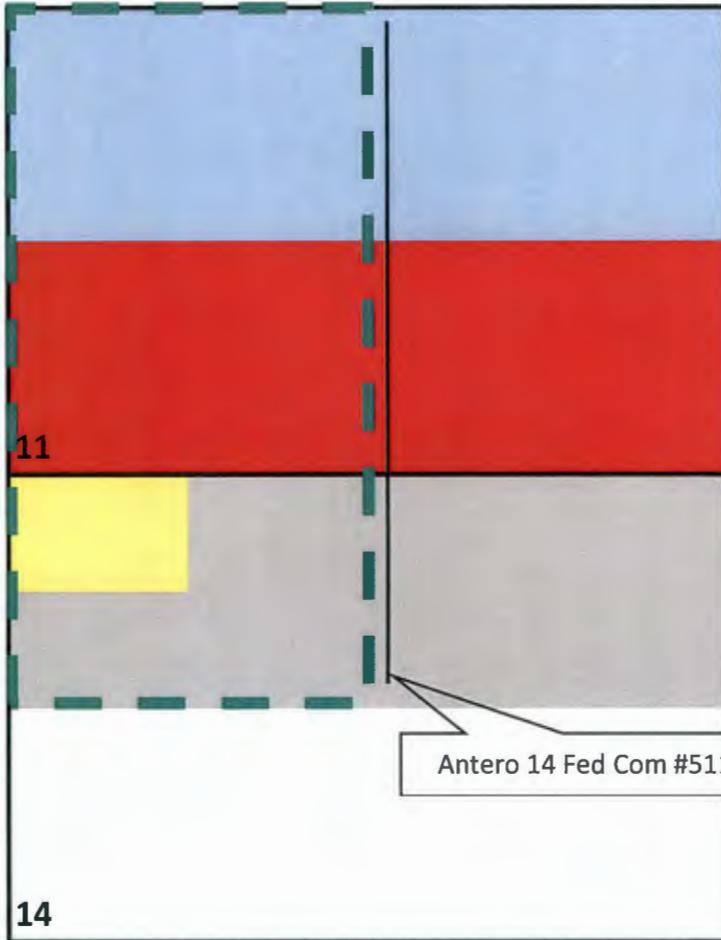
Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Jordan Kessler', is written over a light gray rectangular background.

Jordan Kessler
Senior Regulatory Advisor

ANTERO 14 FED COM
All of Section 11 & N/2 of Section 14, T25S-R33E
LEA COUNTY, NM



Offset Spacing Unit operated
by EOG Resources, Inc.

- Notice provided to:
- Fortuna Permian III, LLC
 - Sydhan, L.P.
 - Judith W. West
 - Bureau of Land Management

Antero 14 Fed Com #511H

Exhibit B



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

November 29, 2022

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Section 11: All & 14: N2 25S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Antero 14 Fed Com #511H well located in the SW/4 NE/4 of Section 14-25S-33E. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.
5509 Champions Dr.
Midland, TX 79706
2. Fortuna Resources III, LLC
55 Waugh Dr., Ste 1200
Houston, TX 77007
3. Sydhan, L.P.
P.O. Box 92349
Austin, TX 78709
4. Judith A. West
P.O. Box 1948
Cullman, AL 35056
5. Bureau of Land Management
301 Dinosaur Tr.
Santa Fe, NM 87504

Sincerely,

EOG Resources, Inc.

Daniel Koury

Daniel Koury
Landman II

Exhibit C



Jordan Lee Kessler
Phone: (432) 488-6108
Email: jordan_kessler@eogresources.com

November 30, 2022

VIA FEDEX

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Antero 14 Fed Com 511H well in the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 33 East, NMPM, 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:

Daniel Koury
EOG Resources, Inc.
(432) 686-3713
Daniel.Koury@eogresources.com

Very truly yours,

A handwritten signature in blue ink, appearing to read "JK", written over a light gray rectangular background.

Jordan Kessler
Senior Regulatory Advisor

Well Name	Date NSL Sent	Owners NSL Sent to	Mail Tracking #
Antero 14 Fed Com #511H	11/30/2022	Fortuna Resources III, LLC	FedEx 391433067911
	11/30/2022	Syghan, L.P.	Certified Mail 7021 0250 0000 2500 2823
	11/30/2022	Judith West	Certified Mail 7021 0250 0000 2500 2831
	11/30/2022	Bureau of Land Management	FedEx 391433096610



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

November 29, 2022

Re: EOG Resources NSL Application
Antero 14 Fed Com #511H

To whom it may concern:

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,

A handwritten signature in black ink, appearing to be "Tony Tran", written over a horizontal line.

EOG Resources
Tony Tran
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 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

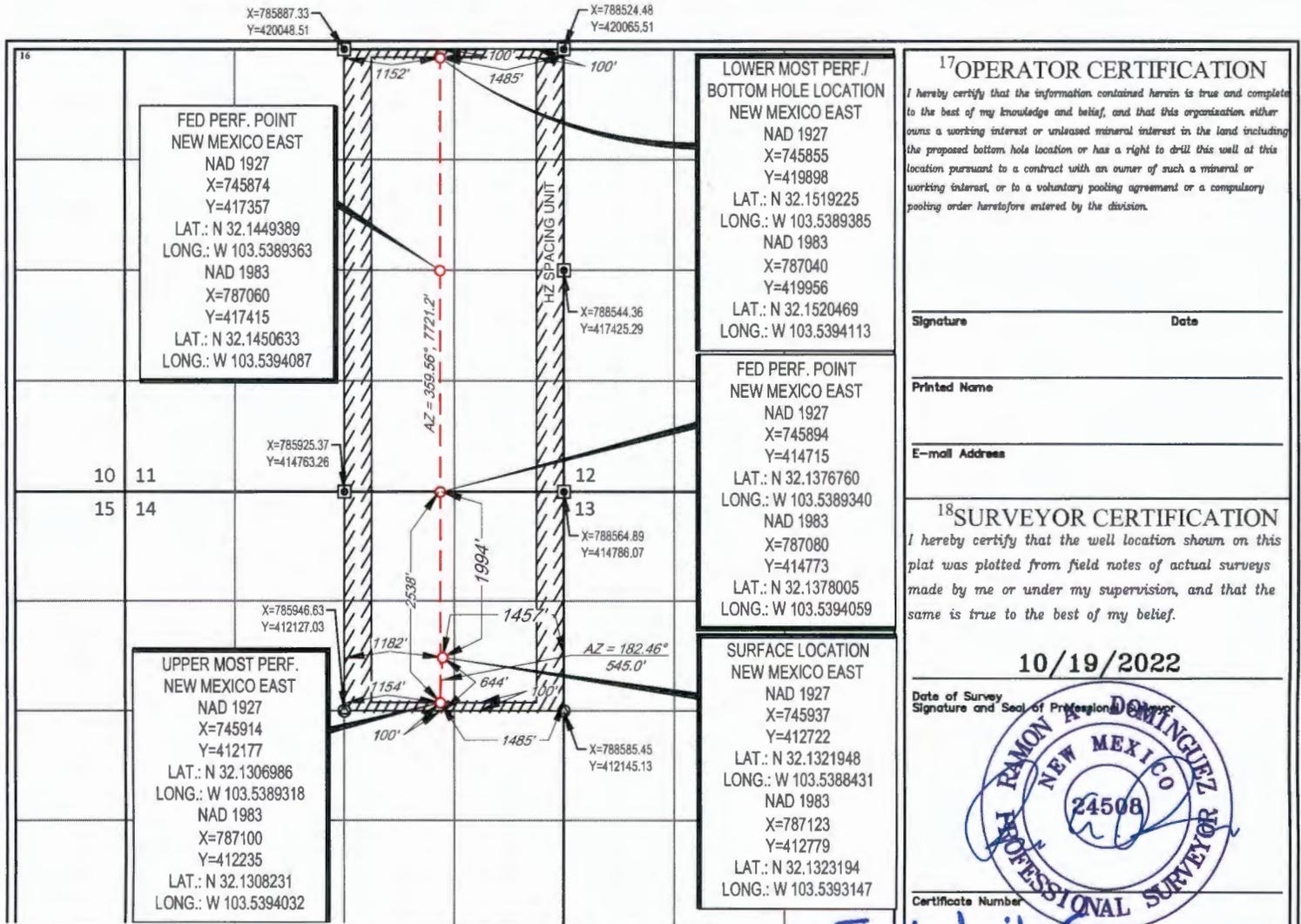
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code		³ Pool Name					
⁴ Property Code		⁵ Property Name ANTERO 14 FED COM			⁶ Well Number 515H				
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3360'				
¹⁰ Surface Location									
UL or lot no. G	Section 14	Township 25-S	Range 33-E	Lot Idn -	Feet from the 1994'	North/South line NORTH	Feet from the 1457'	East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 11	Township 25-S	Range 33-E	Lot Idn -	Feet from the 100'	North/South line NORTH	Feet from the 1485'	East/West line EAST	County LEA
¹² Dedicated Acres 480.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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.



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 162736

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 162736
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	NSL - 8498 is approved. The approved Order can be retrieved at the following OCD website link. https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	12/1/2022