

ID NO. 316156

NSL - 8718

RECEIVED: 02/21/24	REVIEWER:	TYPE:	APP NO: pLEL2405230133
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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: <u>EOG Resources Inc.</u>	OGRID Number: <u>7377</u>
Well Name: <u>Antero 14 Fed Com 102H</u>	API: <u>30-025-51813</u>
Pool: <u>Red Hills; Lower Bone Spring</u>	Pool Code: <u>51020</u>

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	
<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.

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

02/21/2024
Date

432-247-6331
Phone Number

lisa_youngblood@eogresources.com
e-mail Address



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

February 21, 2024

VIA ONLINE FILING

Dylan Fuge, OCD 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 102H well dedicated to the E2 of Section 11 and NE4 of Section 14, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico.

Dear Director Fuge,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Antero 14 Fed Com 102H well (API No. 30-025-51813). The spacing unit dedicated to the well is comprised of the E2 of Section 11 and NE4 of Section 14, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico and is within the Red Hills; Lower Bone Spring (51020). The horizontal spacing unit for the well is approximately 480 acres and does not include proximity tracts.

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

- The surface location is located 2633 feet from the North line, 1304 feet from the West line (Unit E) of Section 14,
- The bottom hole location is located 100 feet from the North line, 2567 feet from the East line (Unit B) of Section 11,
- The first take point is located 2536 feet from the North line, 2567 feet from the East line (Unit G) of Section 14,
- The last take point is located 100 feet from the North line, 2567 feet from the East line (Unit B) of Section 11.

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 units in the W2 of Section 11 and NW4 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.

Exhibit A is the pending C-102 sundry that shows a change in the horizontal lateral, spacing unit, designated pool and well number change. This plat also 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. The second page of Exhibit A is the approved original C-102 in the APD.

Exhibit B is a plat that shows the Antero 14 Fed Com 102H well in relation to the adjoining spacing units/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 **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 is a statement from a petroleum engineer providing justification for the requested non-standard location.

Thank you for your attention to this matter.

Very truly yours,



Lisa Youngblood
Regulatory Specialist

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) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 51813	Pool Code 51020	Pool Name Red Hills; Lower Bone Spring
Property Code 326481	Property Name ANTERO 14 FED COM	Well Number 102H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3357'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	25-S	33-E	-	2633'	NORTH	1304'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	25-S	33-E	-	100'	NORTH	2567'	EAST	LEA

Dedicated Acres 480.00	Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT: NMNM-105819656
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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.

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=784611 Y=412123
LAT.: N 32.1305663
LONG.: W 103.5474453
NAD 1927
X=743425 Y=412065
LAT.: N 32.1304418
LONG.: W 103.5469736
2633' FNL 1304' FWL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=786018 Y=412178
LAT.: N 32.1306872
LONG.: W 103.5428984
NAD 1927
X=744832 Y=412120
LAT.: N 32.1305626
LONG.: W 103.5424268
2586' FNL 2567' FEL

UPPER MOST PERF. (UMP)
NEW MEXICO EAST
NAD 1983
X=786018 Y=412228
LAT.: N 32.1308246
LONG.: W 103.5428984
NAD 1927
X=744832 Y=412170
LAT.: N 32.1307000
LONG.: W 103.5424268
2536' FNL 2567' FEL

Diagram showing well location and acreage dedication plat. Key features include:
- Surface Location (SHL) at X=784611, Y=412123.
- Kick Off Point (KOP) at X=786018, Y=412178.
- Upper Most Perf. (UMP) at X=786018, Y=412228.
- Lower Most Perf. (LMP) at X=785998, Y=414764.
- Bottom Hole Location (BHL) at X=785958, Y=419949.
- Fed Perf. Point (FPP1) at X=785998, Y=414764.
- Fed Perf. Point (FPP2) at X=785978, Y=417408.
- Bearings and distances are provided for all points and lines.
- A red dashed box indicates a pending COM agreement for NMNM-105819656.

FED PERF. POINT (FPP1)
NEW MEXICO EAST
NAD 1983
X=785998 Y=414764
LAT.: N 32.1377967
LONG.: W 103.5429014
NAD 1927
X=744812 Y=414706
LAT.: N 32.1376721
LONG.: W 103.5424294
±0' FNL 2567' FEL

FED PERF. POINT (FPP2)
NEW MEXICO EAST
NAD 1983
X=785978 Y=417408
LAT.: N 32.1450653
LONG.: W 103.5429045
NAD 1927
X=744792 Y=417350
LAT.: N 32.1449408
LONG.: W 103.5424320
2641' FNL 2567' FEL

**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**
NEW MEXICO EAST
NAD 1983
X=785958 Y=419949
LAT.: N 32.1520496
LONG.: W 103.5429074
NAD 1927
X=744773 Y=419891
LAT.: N 32.1519252
LONG.: W 103.5424345
100' FNL 2567' FEL

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released 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 such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Lisa Youngblood 2/21/24
Signature Date

Lisa Youngblood
Print Name

lisa_youngblood@egoresources.com
E-mail Address

Exhibit A, page 1

SURVEYORS CERTIFICATION
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.
01/17/2024
Date of Survey
Signature and Seal of Professional Surveyor:

RAMON DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

2/20/2024 11:20:22 AM

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 30-025-51813		² Pool Code 98094		³ Pool Name Bobcat Draw; Upper Wolfcamp	
⁴ Property Code 326481		⁵ Property Name ANTERO 14 FED COM			⁶ Well Number 742H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3358'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	14	25-S	33-E	-	2553'	SOUTH	1490'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25-S	33-E	-	100'	NORTH	1712'	WEST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. PENDING COM AGREEMENT NMNM 105824781
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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.

NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
2553' FSL - SEC. 14
1490' FWL - SEC. 14
X=784798 Y=412031
LAT.: N 32.1303092
LONG.: W 103.5468438

**KICK OFF POINT (KOP)
UPPER MOST PERF. (UMP)**
2538' FNL - SEC. 14
1712' FWL - SEC. 14
X=785019 Y=412221
LAT.: N 32.1308259
LONG.: W 103.5461259

FED PERF. POINT (FPP1)
0' FNL - SEC. 14
1711' FWL - SEC. 14
X=785000 Y=414758
LAT.: N 32.1378011
LONG.: W 103.5461269

FED PERF. POINT (FPP2)
2641' FNL - SEC. 11
1710' FWL - SEC. 11
X=784980 Y=417401
LAT.: N 32.1450671
LONG.: W 103.5461280

**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**
100' FNL - SEC. 11
1712' FWL - SEC. 11
X=784961 Y=419942
LAT.: N 32.1520512
LONG.: W 103.5461291

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Shea Keithley 5/1/23
Signature Date

Shea Keithley
Printed Name

shea_keithley@eogresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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 to the best of my belief.

08/19/2020
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

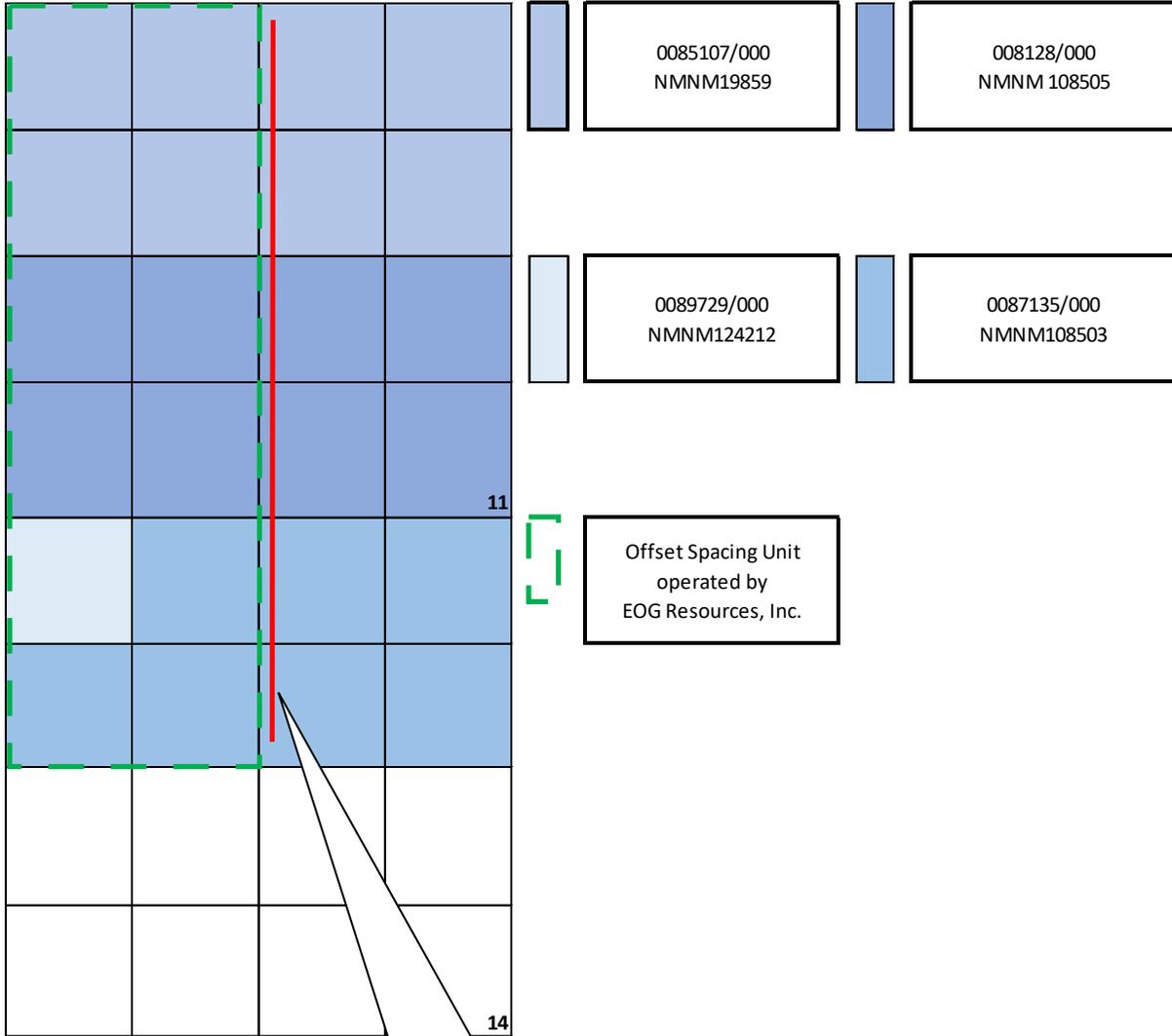
Certificate Number

NEW MEXICO EAST
NAD 1927

SURFACE LOCATION (SHL) X=743612 Y=411973 LAT.: N 32.1301847 LONG.: W 103.5463721	KICK OFF POINT (KOP) UPPER MOST PERF. (UMP) X=743833 Y=412163 LAT.: N 32.1307013 LONG.: W 103.5456542
FED PERF. POINT (FPP1) X=743814 Y=414700 LAT.: N 32.1376767 LONG.: W 103.5456548	FED PERF. POINT (FPP2) X=743794 Y=417343 LAT.: N 32.1449426 LONG.: W 103.5456555
LOWER MOST PERF. (LMP) BOTTOM HOLE LOCATION (BHL) X=743776 Y=419884 LAT.: N 32.1519268 LONG.: W 103.5456561	

Exhibit A, page 2

EXHIBIT B
ANTERO 14 FED COM
 All of Section 11 & N2 of Section 14, T25S-R33E
 LEA COUNTY, NM



Notice provided to:
 Bureau of Land
 Management
 Westlawn Fortuna Inc.
 Sydhan L.P.
 Judith West

Antero 14 Fed Com #102H

Exhibit B



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

February 13, 2024

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 #102H well located in the E2 of Section 11 and NE4 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. Westlawn Fortuna Inc. 3500
Maple Ave., Suite 1080
Dallas, Texas 75219
3. Sydhan, L.P.
P.O. Box 92349
Austin, TX 78709
4. Judith West
P.O. Box 1948
Cullman, AL 35056
5. Bureau of Land Management
620 E. Green Street
Carlsbad, NM 88220

Sincerely,

EOG Resources, Inc.

A handwritten signature in blue ink, appearing to read "Daniel Koury", written over a light blue horizontal line.

Daniel Koury
Landman II

Exhibit C

Notice List for Antero 14 Fed Com 102H Non-Standard Location
EOG Resources, Inc.
Notice List

New Mexico Oil Conservation Division
Attn: Mr. Leonard Lowe
1220 South St. Francis Drive
Santa Fe, NM 87505
Via NMOCD Online

Bureau of Land Management
Attn: Jonathon Shepard
620 E. Green Street
Carlsbad, NM 88220
7021 0350 0000 2500 6777

EOG Resources
5509 Champions Dr
Midland, TX 79706

Westlawn Fortuna Inc.
3500 Maple Ave, Suite 1080
Dallas, TX 75219
7021 0350 0000 2500 6760

Sydhan, L.P.
P.O. Box 92349
Austin, TX 78709
7021 0350 0000 2500 6753

Judith West
P.O. Box 1948
Cullman, AL 35056
7021 0350 0000 2500 6746

Exhibit D



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

February 21, 2024

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Antero 14 Fed Com 102H well dedicated to the E2 of Section 11 and NE4 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 black ink that reads "Lisa Youngblood".

Lisa Youngblood
Regulatory Specialist



EOG Resources, Inc.
5509 Champions Drive
Midland, TX 79706
(432) 686-3600

P.O. Box 2267
Midland, TX 79702

January 31, 2024

RE: EOG Resources NSL Application
Antero 14 Fed Com #102H

To Whom It May Concern:

A non-standard location is necessary to develop the Leonard 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,

EOG Resources, Inc.

Anthony Small

Anthony Small
Reservoir Engineer

Exhibit E

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 316156

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 316156
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	2/21/2024