

ID NO. 322447

NSL - 8739

RECEIVED: 03/12/24	REVIEWER:	TYPE:	APP NO: pLEL2407331817
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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: Rattlesnake 28 Fed Com 510H **API:** 30-025-52618
Pool: Bradley; Bone Spring **Pool Code:** 7280

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

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 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

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

03/12/2024
Date

432-247-6331
Phone Number

lisa_youngblood@eogresources.com
e-mail Address



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

March 12, 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 Rattlesnake 28 Fed Com 510H well dedicated to the E2E2 of Section 28 and NENE and Lot 1 of Section 33, Township 26 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 Rattlesnake 28 Fed Com 510H well (API No. 30-025-52618). The spacing unit dedicated to the well is comprised of the E2E2 of Section 28 and NENE and Lot 1 of Section 33, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico and is within the Bradley; Bone Spring (7280). The horizontal spacing unit for the well is approximately 236.71 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 1240 feet from the North line, 1172 feet from the East line (Unit A) of Section 28,
- The bottom hole location is located 100 feet from the South line, 1040 feet from the East line (Lot 1) of Section 33,
- The first take point is located 100 feet from the North line, 1040 feet from the East line (Unit A) of Section 28,
- The last take point is located 100 feet from the South line, 1040 feet from the East line (Lot 1) of Section 33,

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 units in the W2E2 of Section 28 and NWNE and Lot 2 of Section 33. 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, 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 Rattlesnake 28 Fed Com 510H 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

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

Table with 3 columns: API Number (30-025-52618), Pool Code (7280), Pool Name (Bradley; Bone Spring), Property Code (315317), Property Name (RATTLESNAKE 28 FED COM), Well Number (510H), OGRID No. (7377), Operator Name (EOG RESOURCES, INC.), Elevation (3242')

Surface Location

Table with 10 columns: UL or lot no. (A), Section (28), Township (26-S), Range (33-E), Lot Idn (-), Feet from the (1240'), North/South line (NORTH), Feet from the (1172'), East/West line (EAST), County (LEA)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (1), Section (33), Township (26-S), Range (33-E), Lot Idn (-), Feet from the (100'), North/South line (SOUTH), Feet from the (1040'), East/West line (EAST), County (LEA)

Table with 4 columns: Dedicated Acres (236.71), Joint or Infill, Consolidated Code, Order No. (NMNM105305679)

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.

Diagram showing well location and acreage dedication plat. Includes SURFACE LOCATION (SHL), KICK OFF POINT (KOP), UPPER MOST PERF. (UMP), FED PERF. POINT (FPP1), LOWER MOST PERF. (LMP), and BOTTOM HOLE LOCATION (BHL). Includes SURVEYORS CERTIFICATION and OPERATOR CERTIFICATION.

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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 30-025-52618		² Pool Code 7280		³ Pool Name Bradley; Bone Spring	
⁴ Property Code 315317		⁵ Property Name RATTLESNAKE 28 FED COM			⁶ Well Number 402H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3242'

¹⁰Surface Location

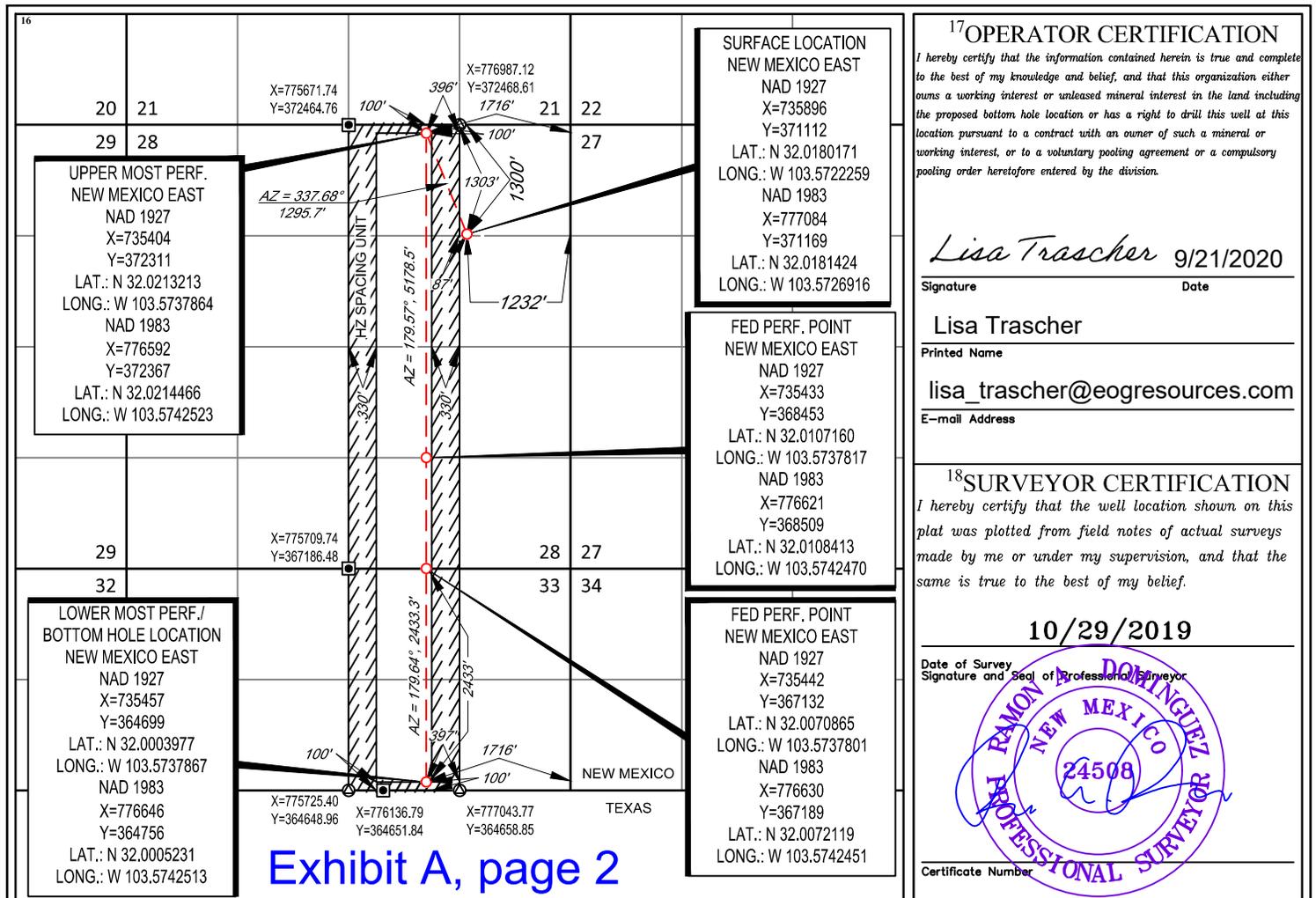
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	26-S	33-E	-	1300'	NORTH	1232'	EAST	LEA

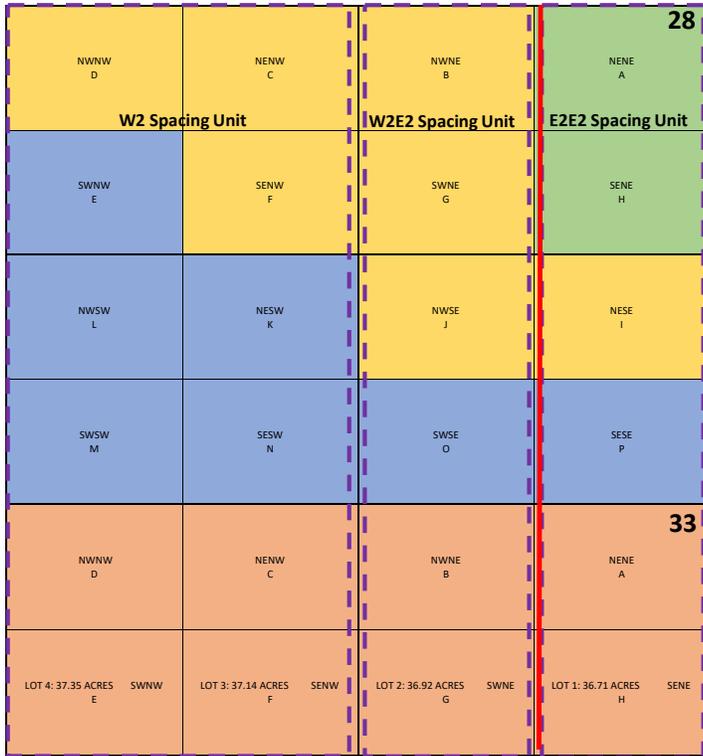
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	33	26-S	33-E	-	2433'	NORTH	1716'	EAST	LEA

¹² Dedicated Acres 236.04	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.





RATTLESNAKE 28 FED COM All of
 Sec. 28 & N2N2 & Lots 1-4 of Sec. 33
 T26S-R33E Lea County

Fee Leases

USA NMNM-121490

USA NMNM-084898

USA NMNM-02965-A

Bone Spring Spacing Units

Rattlesnake 28 Fed Com #510H: E2E2 Spacing Unit

Exhibit B



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

March 11, 2024

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 28 & 33, T26S-R33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG Resources, Inc.'s Rattlesnake 28 Fed Com #510H Well in the E2E2 of Sections 28 & 33. The affected parties in the W2E2 are:

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706
Chief Capital O&G II, LLC 8111 Westchester Drive, Ste 900 Dallas, TX 75225
Pontem Energy Partners I, LP 9001 Airport Freeway, Ste 825 North Richland Hills, TX 76180
Ellipsis Oil & Gas, Inc. 3500 Maple Ave, Ste 1080 Dallas, TX 75219
KMF Land, LLC 1401 Lawrence Street, Ste 1750 Denver, CO 80202
Bureau of Land Management 301 Dinosaur Trail Santa Fe, New Mexico 87508

EOG Resources, Inc.

James Barwis
Sr. Landman
March 11, 20214

Exhibit C

energy opportunity growth

NSL Application for Rattlesnake 28 Fed Com 214H, 510H, 512H
EOG Resources, Inc.
EXHIBIT A- 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 2720 0000 6696 7753

EOG Resources
5509 Champions Dr
Midland TX, 79706

Ellipsis Oil & Gas Inc.
FKA Westlawn Fortuna Inc.
3500 Maple Ave, STE 1080
Dallas, TX 75219
7021 2720 0000 6696 7760

KMF Land LLC, DBA Sitio Permian LP
1401 Lawrence St
Suite 1750
Denver, CO 80202
7021 2720 0000 6696 7777

Cheif Capital O&G II LLC
Attn: Lacy Roberson
8111 Westchester Drive, STE 900
Dallas, TX 75225
7021 2720 0000 6696 7784

Pontem Energy Partners I LP
FKA Covenant Natural Resources
9001 Airport Freeway, STE 825
N Richland Hills, TX 76180-7795
7021 2720 0000 6696 7791

Exhibit D



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

March 12, 2024

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Rattlesnake 28 Fed Com 510H well dedicated to the E2E2 of Section 28 and NENE and Lot 1 of Section 33, Township 26 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:

James Barwis
EOG Resources, Inc.
(432) 425-1204
James_Barwis@eogresources.com

Very truly yours,

A handwritten signature in black ink that reads "Lisa Youngblood".

Lisa Youngblood
Regulatory Specialist



March 11, 2024

Re: EOG Resources, Inc. NSL Application
Rattlesnake 28 Fed Com #510H

To Whom it may concern:

A non-standard location is necessary to develop the Bone Spring resource in an economic fashion. The non-standard location also reflects the as-drilled location of the well. Based on analog Bone Spring wells along with geologic analysis, EOG believes placing the well at this location maintains optimal spacing to continue development of resources in the formation. Granting the exception will allow for more total production from the section and more efficient development of the asset therefore protecting correlative rights.

Sincerely

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Price Hernandez", is written over a large, light-colored oval scribble.

Price Hernandez
Senior Reservoir Engineer

Exhibit E

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 1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 322447

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 322447
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	3/13/2024