

ID NO. 322453

NSL - 8740

| | | | |
|---------------------------|-----------|-------|-------------------------------|
| RECEIVED: 03/12/24 | REVIEWER: | TYPE: | APP NO: pLEL2407332469 |
|---------------------------|-----------|-------|-------------------------------|

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 512H **API:** 30-025-51965
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 512H well dedicated to the W2E2 of Section 28 and NWNE and Lot 2 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 512H well (API No. 30-025-51965). The spacing unit dedicated to the well is comprised of the W2E2 of Section 28 and NWNE and Lot 2 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 236.92 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 1016 feet from the North line, 2187 feet from the West line (Unit C) of Section 28,
- The bottom hole location is located 100 feet from the South line, 2335 feet from the East line (Lot 2) of Section 33,
- The first take point is located 100 feet from the North line, 2335 feet from the East line (Unit B) of Section 28,
- The last take point is located 100 feet from the South line, 2335 feet from the East line (Lot 2) 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 W2 of Section 28 and N2 of NW4 and Lots 3 and 4 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 512H 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

Table with 3 columns: API Number (30-025-51965), Pool Code (7280), Pool Name (Bradley; Bone Spring), Property Code (315317), Property Name (RATTLESNAKE 28 FED COM), Well Number (512H), OGRID No. (7377), Operator Name (EOG RESOURCES, INC.), Elevation (3238')

Surface Location

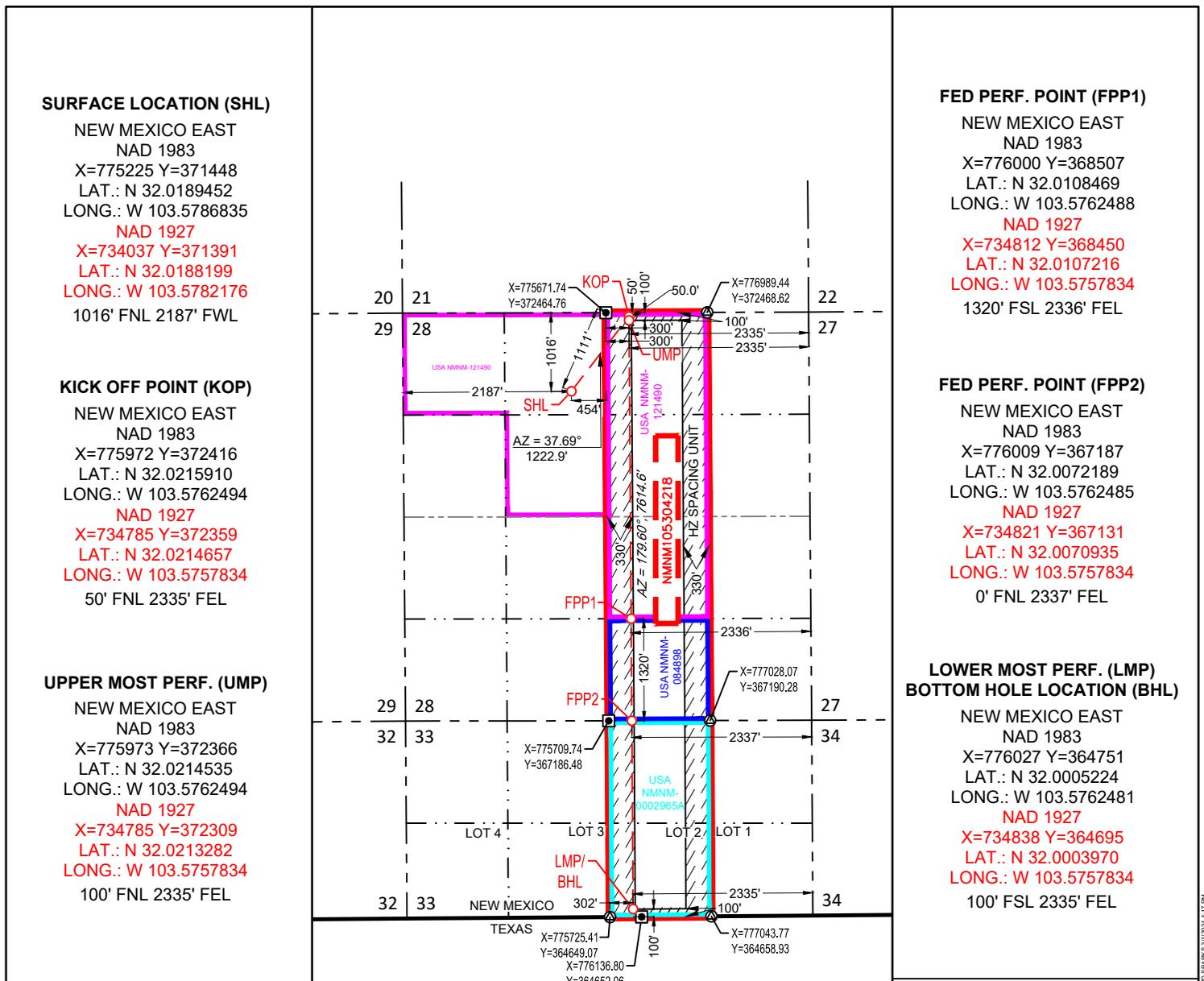
Table with 10 columns: UL or lot no. (C), Section (28), Township (26-S), Range (33-E), Lot Idn (-), Feet from the (1016'), North/South line (NORTH), Feet from the (2187'), East/West line (WEST), County (LEA)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (2), Section (33), Township (26-S), Range (33-E), Lot Idn (-), Feet from the (100'), North/South line (SOUTH), Feet from the (2335'), East/West line (EAST), County (LEA)

Table with 4 columns: Dedicated Acres (236.92), Joint or Infill, Consolidated Code, Order No. (NMNM105304218)

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.



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.
Star L Harrell 3/16/2024
Signature Date
Star L Harrell
Print Name
star_harrell@eogresources.com
E-mail Address

T26S-R33E
SECTION 33
LOT 1 - 36.71 ACRES
LOT 2 - 36.92 ACRES
LOT 3 - 37.14 ACRES
LOT 4 - 37.35 ACRES

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.
02/23/2024
Date of Survey
Signature and Seal of Professional Surveyor:
RAMON DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR
3/1/2024 4:17:39 PM

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 30-025-51965 | | ² Pool Code 7280 | | ³ Pool Name Bradley; Bone Spring | |
| ⁴ Property Code 315317 | | ⁵ Property Name RATTLESNAKE 28 FED COM | | | ⁶ Well Number 504H |
| ⁷ OGRID No. 7377 | | ⁸ Operator Name EOG RESOURCES, INC. | | | ⁹ Elevation 3241' |

¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C | 28 | 26-S | 33-E | - | 1016' | NORTH | 2187' | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3 | 33 | 26-S | 33-E | - | 2441' | NORTH | 2178' | WEST | LEA |

| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 237.03 | 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.

UPPER MOST PERF. NEW MEXICO EAST
NAD 1927
X=734021
Y=372307
LAT.: N 32.0213375
LONG.: W 103.5782481
NAD 1983
X=775209
Y=372364
LAT.: N 32.0214627
LONG.: W 103.5787141

FED PERF. POINT NEW MEXICO EAST
NAD 1927
X=734040
Y=369769
LAT.: N 32.0143602
LONG.: W 103.5782453
NAD 1983
X=775228
Y=369825
LAT.: N 32.0144854
LONG.: W 103.5787109

FED PERF. POINT NEW MEXICO EAST
NAD 1927
X=734059
Y=367129
LAT.: N 32.0071046
LONG.: W 103.5782424
NAD 1983
X=775247
Y=367186
LAT.: N 32.0072300
LONG.: W 103.5787075

SURFACE LOCATION NEW MEXICO EAST
NAD 1927
X=734037
Y=371391
LAT.: N 32.0188200
LONG.: W 103.5782176
NAD 1983
X=775225
Y=371448
LAT.: N 32.0189452
LONG.: W 103.5786835

LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST
NAD 1927
X=734078
Y=364689
LAT.: N 32.0003958
LONG.: W 103.5782373
NAD 1983
X=775266
Y=364746
LAT.: N 32.0005212
LONG.: W 103.5787021

17 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 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.

Lisa Trascher 9/21/2020
Signature Date

Lisa Trascher
Printed Name

lisa_trascher@eogresources.com
E-mail Address

18 SURVEYOR 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.

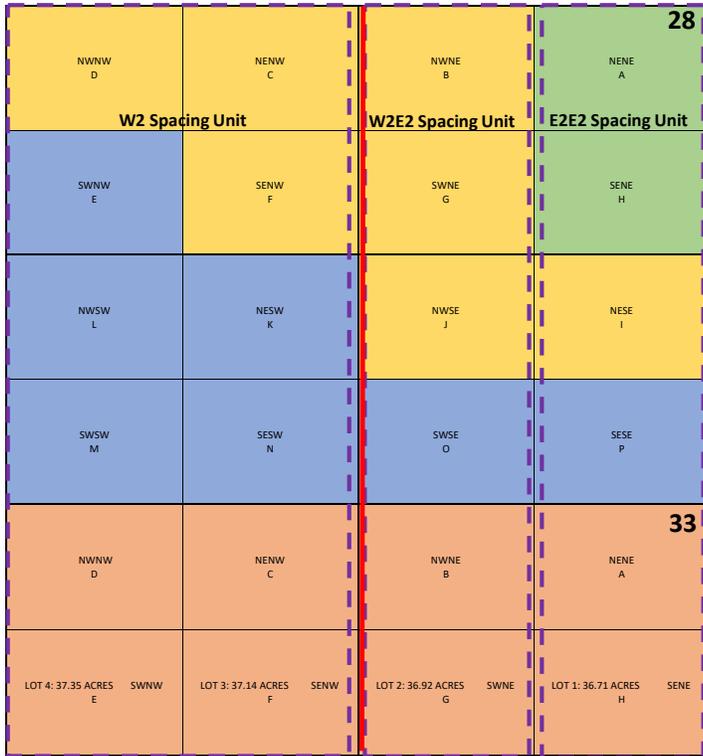
01/21/2020
Date of Survey

Ramon A. Dominguez
Signature and Seal of Professional Surveyor

24508
Certificate Number

Exhibit A, page 2

Plat



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

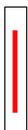
 Rattlesnake 28 Fed Com #512H: W2E2 Spacing Unit

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 #512H Well in the W2E2 of Sections 28 & 33. The affected parties in the W2 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 512H well dedicated to the W2E2 of Section 28 and NWN and Lot 2 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 #512H

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 enclosed within a large, hand-drawn oval.

Price Hernandez
Senior Reservoir Engineer

Exhibit E

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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 322453

CONDITIONS

| | |
|---|--|
| Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706 | OGRID: 7377 |
| | Action Number: 322453 |
| | Action Type: [UF-NSL] Non-Standard Location (NSL) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| llowe | None | 3/14/2024 |