

ID NO. 306517

NSL - 8708

Revised March 23, 2017

RECEIVED: 01/23/24	REVIEWER:	TYPE:	APP NO: pLEL2402438465
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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: Audacious 19 Fed Com 103H **API:** 30-025-52362
Pool: WC-025 G-06 S253329D; Upper Bone Spring **Pool Code:** 97994

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.

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

01/23/2024

Date

432-247-6331

Phone Number

lisa_youngblood@eogresources.com

e-mail Address



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

January 23, 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 Audacious 19 Fed Com 103H well dedicated to the SE4 of Section 19 and E2 of Section 30, 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 Audacious 19 Fed Com 103H well (API No. 30-025-52362). The spacing unit dedicated to the well is comprised of the SE4 of Section 19 and E2 of Section 30, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico and is within the WC-025 G-06 S253329D; Upper Bone Spring (97994). 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 1737 feet from the South line, 2367 feet from the West line (Unit K) of Section 19,
- The bottom hole location is located 100 feet from the South line, 2360 feet from the East line (Unit O) of Section 30,
- The first take point is located 2539 feet from the South line, 2360 feet from the East line (Unit J) of Section 19,
- The last take point is located 100 feet from the South line, 2360 feet from the East line (Unit O) of Section 30.

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 SW4 of Section 19 and W2 of Section 30. 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 Well Number. 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 APD showing the designated pool, API number and original well lateral.

Exhibit B is a plat that shows the Audacious 19 Fed Com 103H 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- 52362		Pool Code 97994		Pool Name WC-025 G-06 S253329D; Upper Bone Spring					
Property Code 330995		Property Name AUDACIOUS 19 FED COM						Well Number 103H	
OGRID No. 7377		Operator Name EOG RESOURCES, INC.						Elevation 3451'	

Surface Location

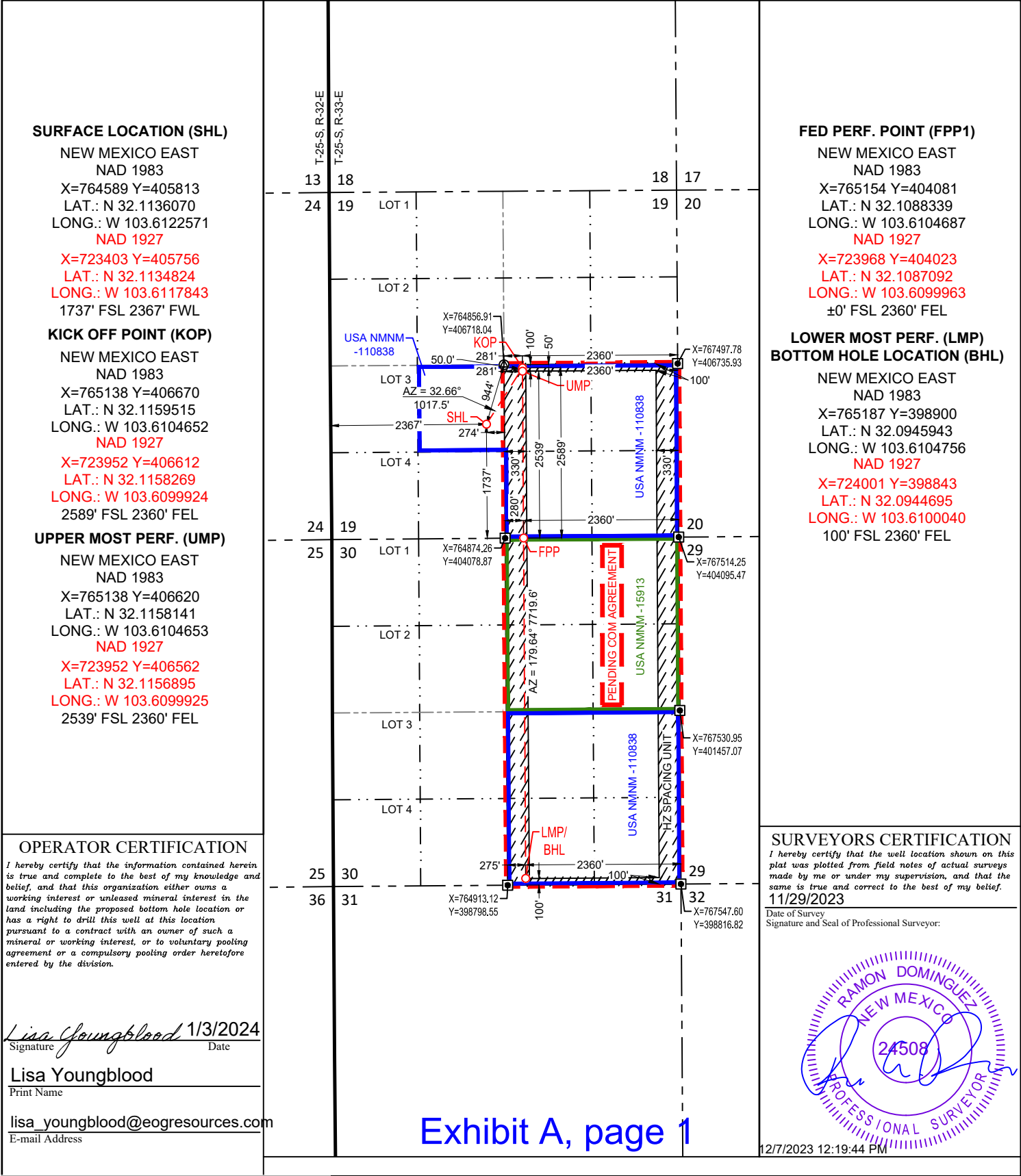
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	19	25-S	33-E	-	1737'	SOUTH	2367'	WEST	LEA

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
O	30	25-S	33-E	-	100'	SOUTH	2360'	EAST	LEA

Dedicated Acres 480.00	Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT
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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.



District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
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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 30-025-52362	² Pool Code 97994	³ Pool Name WC-025 G-06 S253329D; UPPER BONE SPRING
⁴ Property Code 335073	⁵ Property Name AUDACIOUS 30 FED COM	
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 213H
		⁹ Elevation 3402'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	25-S	33-E	-	341'	SOUTH	935'	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
I	19	25-S	33-E	-	2540'	SOUTH	980'	EAST	LEA

¹² Dedicated Acres 480.00	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.

¹⁶ LOWER MOST PERF./ BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=725332 Y=406571 LAT.: N 32.1156897 LONG.: W 103.6055355 NAD 1983 X=766518 Y=406629 LAT.: N 32.1158142 LONG.: W 103.6060081		T-25-S, R-32-E T-25-S, R-33-E		LOT 1 LOT 2 LOT 3 LOT 4		X=764855.70 Y=406718.04 X=767497.73 Y=406735.92 X=764874.26 Y=404078.87		FED PERF. POINT NEW MEXICO EAST NAD 1927 X=725365 Y=401392 LAT.: N 32.1014505 LONG.: W 103.6055440 NAD 1983 X=766551 Y=401449 LAT.: N 32.1015751 LONG.: W 103.6060157	
UPPER MOST PERF. NEW MEXICO EAST NAD 1927 X=725381 Y=398852 LAT.: N 32.0944702 LONG.: W 103.6055481 NAD 1983 X=766567 Y=398910 LAT.: N 32.0945950 LONG.: W 103.6060195		24 25		19 30		LOT 1 LOT 2 LOT 3 LOT 4		X=767514.25 Y=404095.47 X=767530.95 Y=401457.07 SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=725424 Y=399093 LAT.: N 32.0951320 LONG.: W 103.6054015 NAD 1983 X=766611 Y=399151 LAT.: N 32.0952567 LONG.: W 103.6058729	

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.

Lisa Trascher
 Signature
 11/17/2022
 Date
 Lisa Trascher
 Printed Name
 lisa_trascher@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.

12/12/2021
 Date of Survey
 Signature and Seal of Professional Surveyor
 RAMON A. DOMINGUEZ
 NEW MEXICO
 24508
 PROFESSIONAL SURVEYOR
 Certificate Number

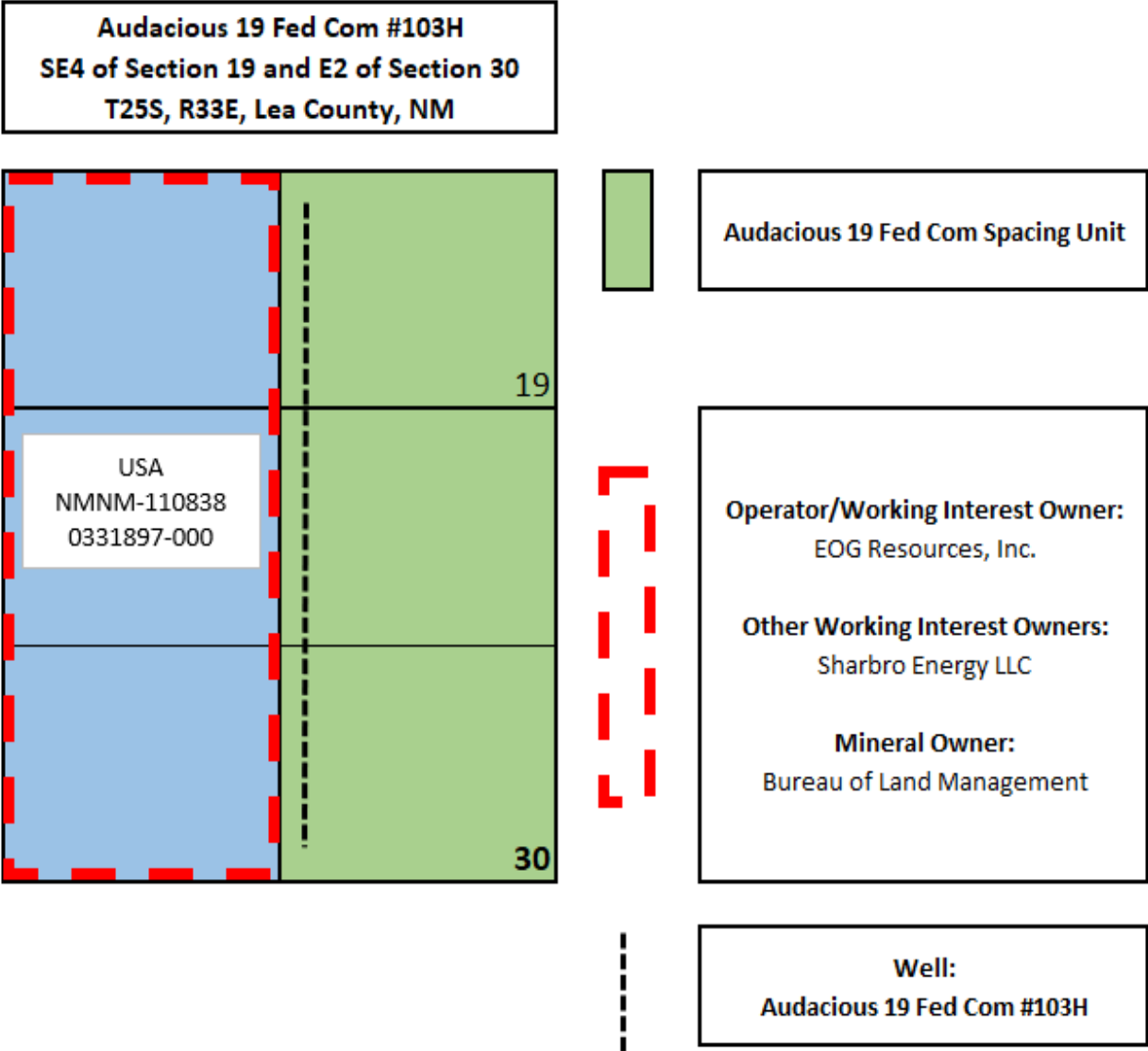


Exhibit B



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

December 29, 2023

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold in Sections 19 & 30 -25S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Audacious 19 Fed Com #103H well located in the W/2E/2 of Sections 19 & 30-25S-33E. As of the date of this letter, the affected parties are:

See Attached EXHIBIT "A"

Sincerely,

EOG Resources, Inc.

Matthew Gray

Matthew Gray
Landman

Exhibit C



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

EXHIBIT "A"

	Name	Address	Interest Type
1	EOG RESOURCES INC	P O BOX 840321 DALLAS,TX 75284-0321	Working Interest
2	SHARBRO ENERGY LLC	POA ELIZABETH BAKER P O BOX 840 ARTESIA,NM 88211-0840	Working Interest
3	BUREAU OF LAND MANAGEMENT	620 E. GREEN STREET CARLSBAD, NM 88220	Royalty Interest

Notice List for Audacious 19 Fed Com 103H 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 2720 0000 3946 0977

EOG Resources
5509 Champions Dr
Midland, TX 79706

Sharbro Energy LLC
POA Elizabeth Baker
PO Box 840
Artesia, NM 88211-0840
7021 2720 0000 3946 0984

Exhibit D



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

January 23, 2024

VIA CERTIFIED MAIL

TO: AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Audacious 19 Fed Com 103H well dedicated to the SE4 of Section 19 and E2 of Section 30, 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:

Matthew Gray
EOG Resources, Inc.
(432) 686-3633
Matthew_Gray@eogresources.com

Very truly yours,

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

Lisa Youngblood
Regulatory Specialist



January 2nd, 2024

Re: EOG Resources, Inc. NSL Application
Audacious 19 Fed Com #103H (Well)
W/2 of E/2 of Section 19 & W/2 of E/2 of Section 30 T25S-R33E
Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Leonard/Avalon formation in Sections 19 & 30, T25S-R33E, EOG believes the non-standard location is necessary to develop the resource in an economic fashion. Based on analog Leonard wells along with geologic analysis, EOG believes placing the well at this location maintains optimal spacing to continue development of resources in the formation. This will also allow for more consistent spacing across all wells planned to be drilled in this section. Granting the exception will allow for more efficient development of the asset therefore protecting correlative rights.

Sincerely

EOG Resources, Inc.

A handwritten signature in black ink, appearing to read "Matthew Williamson", is written over a horizontal line.

Matthew Williamson
Sr. Reservoir Engineer

Exhibit E

District I
1625 N. French Dr., Hobbs, NM 88240
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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 306517

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 306517
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	1/24/2024