

**From:** [Lowe, Leonard, EMNRD](#)  
**To:** [Jordan Kessler](#)  
**Subject:** RE: [EXTERNAL] EOG NSL applications status and withdraw  
**Date:** Wednesday, April 20, 2022 11:14:00 AM  
**Attachments:** [image001.png](#)  
**Importance:** High

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Ms. Kessler,

Ms. Kessler,

OCD will withdraw the two NSL applications stated below.

Thank you,

**Leonard R. Lowe**

Engineering Bureau  
OCD - EMNRD  
5200 Oakland Ave. NE  
Albuquerque, N.M. 87113  
C: 505-930-6717  
<http://www.emnrd.state.nm.us/oed/>

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**From:** Jordan Kessler <Jordan\_Kessler@eogresources.com>  
**Sent:** Wednesday, April 20, 2022 11:01 AM  
**To:** Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>  
**Subject:** [EXTERNAL] EOG NSL applications status and withdraw

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Leonard,

I apologize for not sending this email earlier. EOG respectfully requests withdraw of the following NSL applications:

Fearless 23 Fed Com 725H (API 30-025-49689) Action ID 86172  
Resolute 12 Fed Com No. 501H API No. 30-025-47596 Action ID 88383

\_\_\_\_\_

We have a few remaining NSL applications that I would like to leave in place for your consideration, including:

Rattlesnake 742H: Action ID 87150  
Rattlesnake 744H Action ID 87167  
Merciless 13 Fed Com 508H Action ID 98435

Thank you! Please let me know if you have any questions, and have a nice (windy) day.  
Jordan

**Jordan Kessler**

Senior Regulatory Advisor



125 Lincoln Avenue, Suite 213

Santa Fe, NM 87501

Mobile: (432) 488-6108

Office: (575) 748-4158

[jordan\\_kessler@eogresources.com](mailto:jordan_kessler@eogresources.com)

RECEIVED: <b>03/04/22</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL2206343938</b>
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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:** Fearless 23 Fed Com 725H **API:** 30-025-49689  
**Pool:** WC-025 G-09 S253309P; Upper Wolfcamp **Pool Code:** 98180

**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.**

Jordan Kessler

Print or Type Name

Signature

3/4/22

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

March 4, 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 Fearless 23 Fed Com No. 725H well in the E/2W/2 of Section 23 and 26, Township 25 South, Range 32 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 Fearless 23 Fed Com No. 725H well (API No. 30-025-49689). This well has been drilled but not yet completed. The spacing unit dedicated to the well is comprised of the E/2W/2 of Sections 23 and 26, Township 25 South, Range 32 East, Lea County, New Mexico and is within the WC-025-S253309P; Upper Wolfcamp pool.

The well has been drilled and is proposed to be completed as follows:

- The surface location is located 745 feet from the North line, 1963 feet from the West line (Unit C) of Section 23,
- The bottom hole location, as drilled, is located 108 feet from the South line, 2345 feet from the West line (Unit N) of Section 26,
- The first take point is located 100 feet from the North line, 2200 feet from the West line (Unit C) of Section 23,
- The last take point is located 108 feet from the South line, 2345 feet from the West line (Unit N) of Section 26.

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 eastern boundary. It encroaches on the spacing unit in the W/2E/2 of Section 26. 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** shows the location of the as-drilled well, including the proposed unorthodox completed interval, of the its Fearless 23 Fed Com No. 725H well. The proposed completed interval encroaches on the spacing unit/tracts to the east, in Section 26.

**Exhibit B** is the Form C-102 filed with the Division.

**Exhibit C** is a plat for Sections 23 and 26 that shows the proposed Fearless 23 Fed Com No. 725H well in relation to the adjoining spacing units/tracts to the east.

Ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the east. **Exhibit D** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit D includes a list of the affected parties and proof that a copy of this application with all attachments has been sent by certified mail 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,

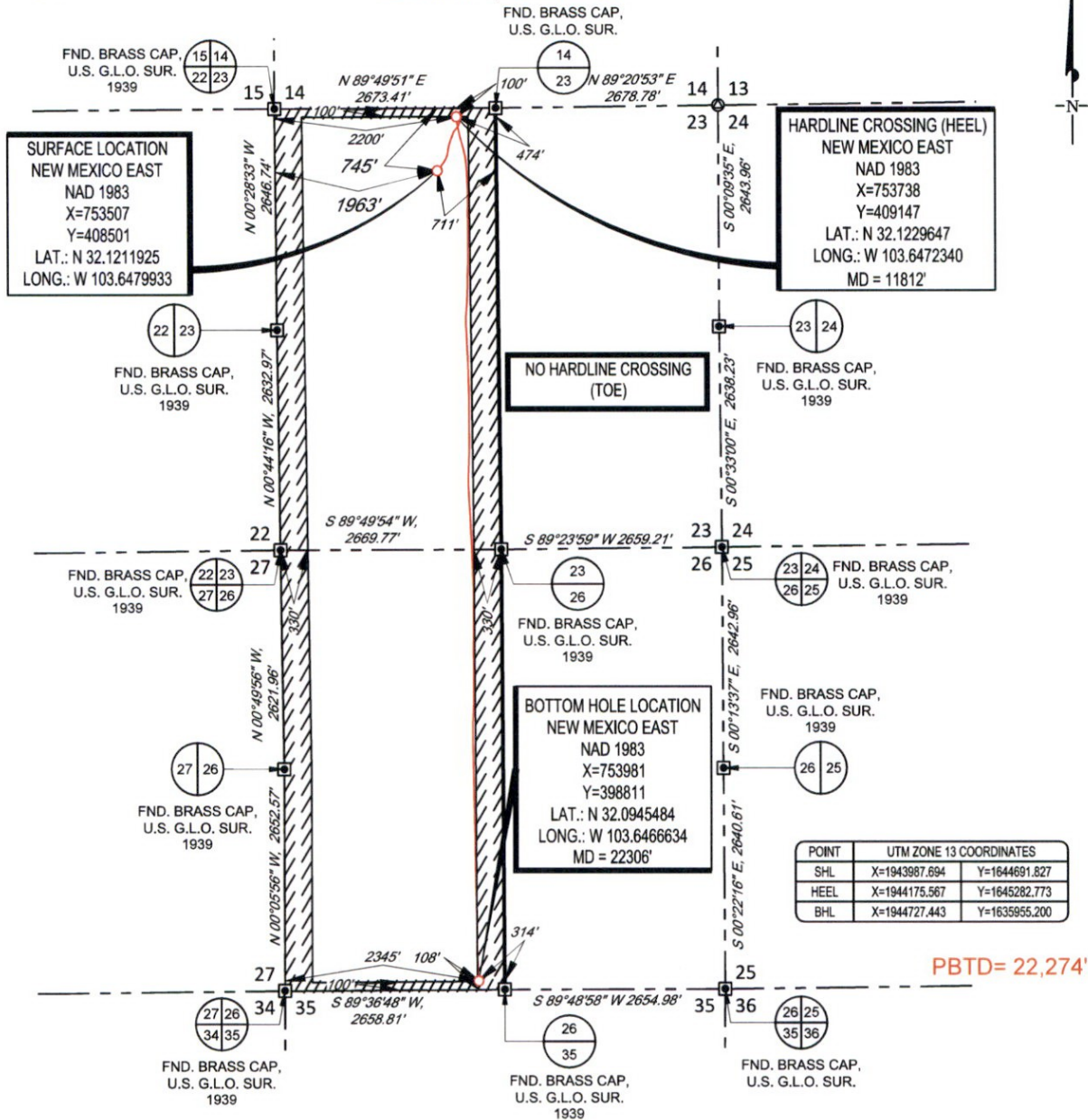


Jordan Kessler  
Senior Regulatory Advisor

SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 23, TOWNSHIP 25-S, RANGE 32-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: FEARLESS 23 FED COM 725H  
SECTION 23 TWP 25-S RGE 32-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3429'  
DESCRIPTION 745' FNL & 1963' FVL

Signature:



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM

INTERNAL  
PRE-COMPLETION  
PLAT

Ramon A. Dominguez, P.S. No. 24508  
February 08, 2022



FEARLESS 23 FED COM 725H PRE-COMPLETION	REVISION:	<p>NOTES:</p> <ol style="list-style-type: none"> <li>1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"</li> <li>2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.</li> <li>3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.</li> </ol>
DATE: 02/08/22		
FILE: C:\FEARLESS_23_FED_COM_725H		
DRAWN BY: SAR		
SHEET: 2 OF 2		

Exhibit A



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

<sup>1</sup> API Number <b>30-025-30-025-49689</b>	<sup>2</sup> Pool Code <b>98180</b>	<sup>3</sup> Pool Name <b>WC-025 G-09 S253309P; Upper Wolfcamp</b>
<sup>4</sup> Property Code <b>322428</b>	<sup>5</sup> Property Name <b>FEARLESS 23 FED COM</b>	<sup>6</sup> Well Number <b>725H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>9</sup> Elevation <b>3429'</b>

<sup>10</sup>Surface Location

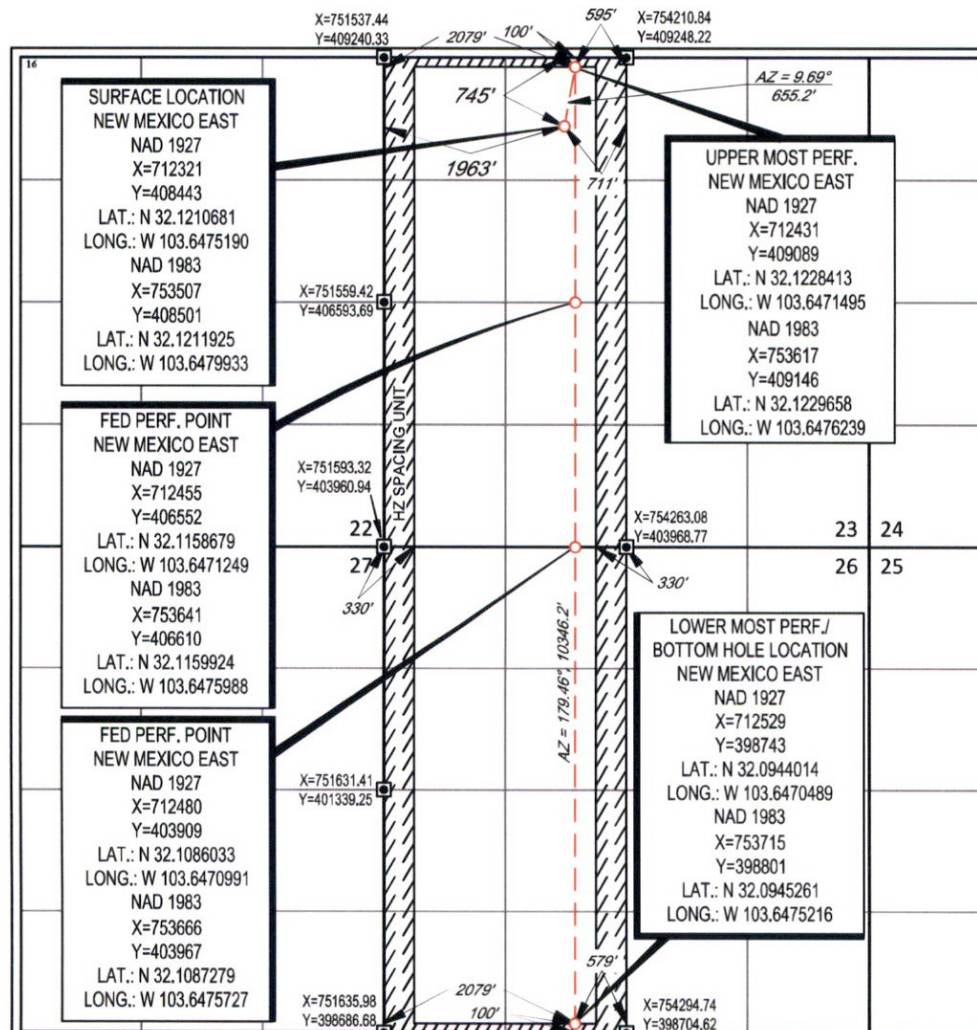
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>23</b>	<b>25-S</b>	<b>32-E</b>	<b>-</b>	<b>745'</b>	<b>NORTH</b>	<b>1963'</b>	<b>WEST</b>	<b>LEA</b>

<sup>11</sup>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>N</b>	<b>26</b>	<b>25-S</b>	<b>32-E</b>	<b>-</b>	<b>100'</b>	<b>SOUTH</b>	<b>2079'</b>	<b>WEST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>640.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>17</sup>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.

Star L Harrell 6/11/2021  
Signature Date

Star L Harrell

Printed Name

star\_harrell@eogresources.com

E-mail Address

<sup>18</sup>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.

05/05/2021

Date of Survey  
Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ  
NEW MEXICO  
24508  
PROFESSIONAL SURVEYOR

Certificate Number

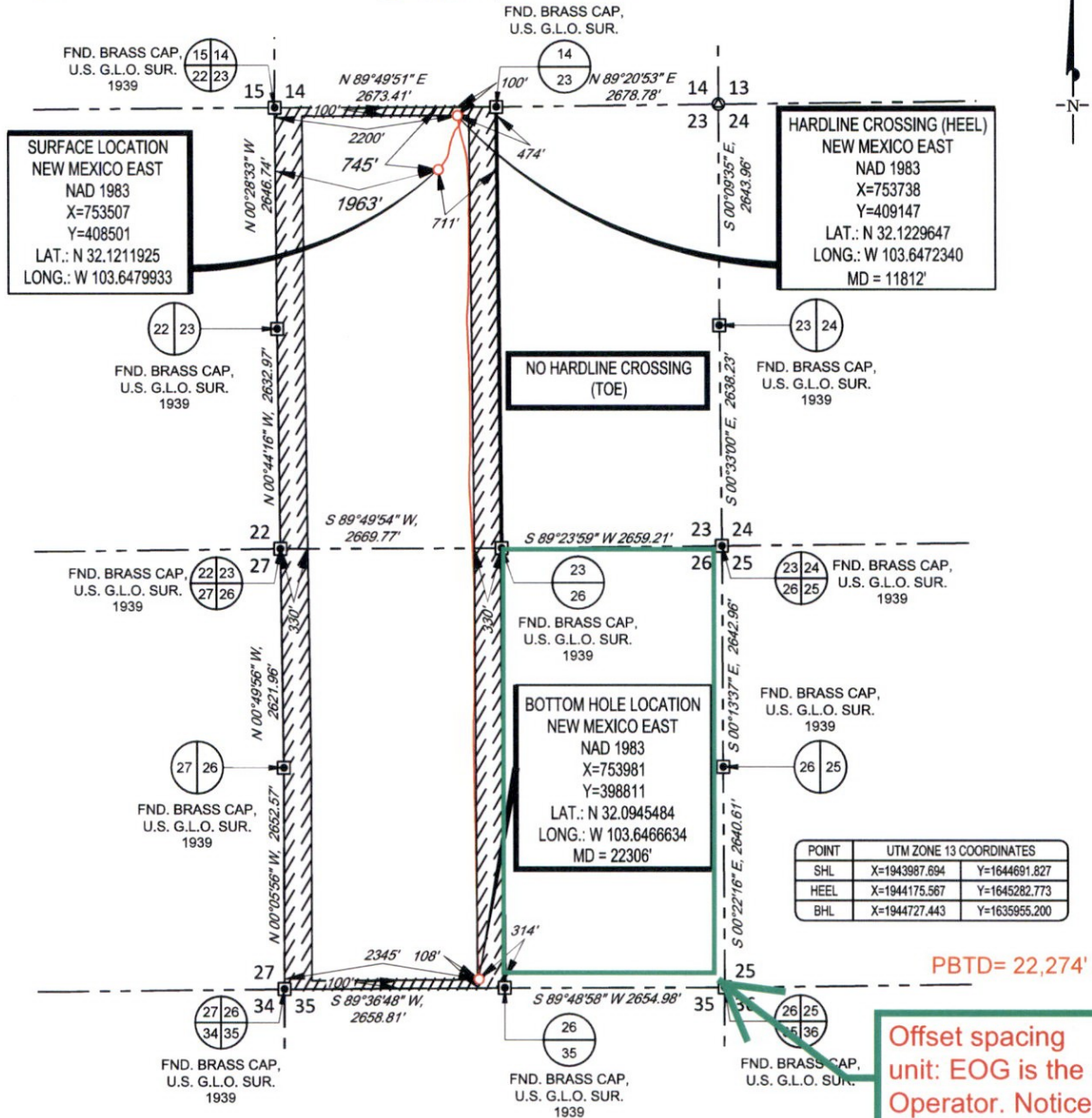
Exhibit B



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 23, TOWNSHIP 25-S, RANGE 32-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: FEARLESS 23 FED COM 725H  
SECTION 23 TWP 25-S RGE 32-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3429'  
DESCRIPTION 745' FNL & 1963' FWL

Signature:



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
TEXAS FIRM REGISTRATION NO. 10042504  
WWW.TOPOGRAPHIC.COM

Ramon A. Dominguez, P.S. No. 24508  
February 08, 2022



INTER  
PRE-COMPLE  
PLAT

FEARLESS 23 FED COM 725H	REVISION:
PRE-COMPLETION	
DATE: 02/08/22	
FILE: C_FEARLESS_23_FED_COM_725H	
DRAWN BY: SAR	
SHEET: 2 OF 2	

- NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
  2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
  3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

Exhibit C





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

February 24, 2022

**Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in Sections 23 & 26-25S-32E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Fearless 23 Fed Com #725H well located in the E/2W/2 of Sections 23 & 26-25S-32E. As of the date of this letter, the affected parties are:

1. EOG RESOURCES INC  
5509 CHAMPIONS DR.  
MIDLAND, TX 79706
2. BUREAU OF LAND MANAGEMENT  
301 DINOSAUR TR.  
SANTA FE, NM 87508
3. SHARBRO ENERGY LLC  
P O BOX 840  
ARTESIA, NM 88211-0840

Sincerely,

EOG Resources, Inc.

*Matthew Gray*

Matthew Gray  
Landman

Exhibit D



Jordan Lee Kessler  
Phone: (432) 488-6108  
Email: [jordan\\_kessler@eogresources.com](mailto:jordan_kessler@eogresources.com)

March 4, 2022

**VIA CERTIFIED MAIL**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Fearless 23 Fed Com No. 725H well in the E/2W/2 of Section 23 and 26, Township 25 South, Range 32 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](mailto:Matthew_gray@eogresources.com)

Very truly yours,

A handwritten signature in blue ink, appearing to read "J. Kessler", written over a horizontal line.

Jordan Kessler  
Senior Regulatory Advisor



Well Name	Date NSL Sent	Owners NSL Sent to	Certified Mail Tracking #
Fearless 23 Fed Com #725H	3/4/2022	Sharbro Energy LLC	7021 0950 0000 5467 3746
		Bureau of Land Management	7021 0950 0000 5467 3739

Sent - March 4, 2022

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sharbro Energy, LLC  
PO BOX 840  
Artesia, NM 88211-0840



9590 9402 7013 1225 0932 74

2. Article Number (Transfer from service label)

7021 0950 0000 5467 3746

PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Insured Mail

☐ Insured Mail Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☒ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt



Sent - March 4th, 2022

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508



9590 9402 7013 1225 0932 98

Article Number (Transfer from service label)

7021 0950 0000 5467 3739

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☒ Signature Confirmation

☐ Signature Confirmation Restricted Delivery

Mail Restricted Delivery  
(0)

February 24<sup>th</sup>, 2022

Re: EOG Resources, Inc. NSL Application  
Fearless 23 Fed Com #725H (Well)  
NE/NW Section 23 & SE/SW Section 26, T25S-R32E  
Lea County, New Mexico

To Whom It May Concern:

Considering the distance between wells in the development plan for the Upper Wolfcamp formation in Sections 23 & 26, T25S-R32E, EOG believes this non-standard location is necessary to develop the Upper Wolfcamp resource in an economic fashion. The non-standard location also reflects the as-drilled location of the well. Based on analog Upper Wolfcamp 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.**



Matthew Williamson  
Sr. Reservoir Engineer

Exhibit E