

NSL - 8498

Revised March 23, 2017

ID NO.162736

RECEIVED:	REVIEWER:	TYPE:	APP NO: <b>pLEL2233548522</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:** Antero 14 Fed Com 511H **API:** 30-025-50664  
**Pool:** Red Hill; Lower Bone Spring **Pool Code:** 51020

**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

Jordan Kessler

Signature

Digitally signed by Jordan Kessler  
 Date: 2022.11.30 14:23:23 -0700

11/30/2022

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

November 30, 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 Antero 14 Fed Com 511H well in the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 33 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 Antero 14 Fed Com No. 511H well (API No. 30-025-50664). The spacing unit dedicated to the well is comprised of the E/2 of Section 11 and the NE/4 of Section 14, Township 25 South, Range 33 East, Lea County, New Mexico and is within the Red Hills; Lower Bone Spring pool (51020). The horizontal spacing unit for the well is approximately 480 acres, which includes proximity tracts. The defining well for the spacing unit will be the Antero 14 Fed Com No. 515H well (API No. pending).

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

- The surface location is located 2202 feet from the North line, 2407 feet from the East line (Unit G) of Section 14,
- The bottom hole location is located 100 feet from the North line, 2320 feet from the East line (Unit B) of Section 11,
- The first take point is located 2537 feet from the North line, 2320 feet from the East line (Unit G) of Section 14,
- The last take point is located 100 feet from the North line, 2320 feet from the East line (Unit B) of Section 11.

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 western boundary. It encroaches on the spacing units in the W/2 of Section 11 and the NW/4 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, and reflects the as-drilled location of the well.

**Exhibit A** is the Form C-102 filed with the Division. The draft C-102 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.

**Exhibit B** is a plat that shows the Antero 14 Fed Com No. 511H well in relation to the adjoining spacing units/tracts to the west.

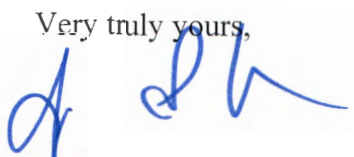
EOG is the operator of the spacing units to the west, however, ownership between overriding royalty interest is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. **Exhibit C** is a certification from the landman indicating that he has reviewed the tracts affected by this request. Exhibit C includes a list of the affected parties and 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 D** is a statement from a petroleum engineer providing justification for the requested non-standard location.

**Exhibit E** is a draft C-102 for the defining well for the horizontal spacing unit, the Antero 14 Fed Com No. 515H well (API No. pending).

Thank you for your attention to this matter.

Very truly yours,



Jordan Kessler  
Senior Regulatory Advisor



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>30-025-50664</b>	<sup>2</sup> Pool Code <b>51020</b>	<sup>3</sup> Pool Name <b>Red Hills; Lower Bone Spring</b>
<sup>4</sup> Property Code <b>326481</b>	<sup>5</sup> Property Name <b>ANTERO 14 FED COM</b>	<sup>6</sup> Well Number <b>511H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>9</sup> Elevation <b>3358'</b>

<sup>10</sup>Surface Location

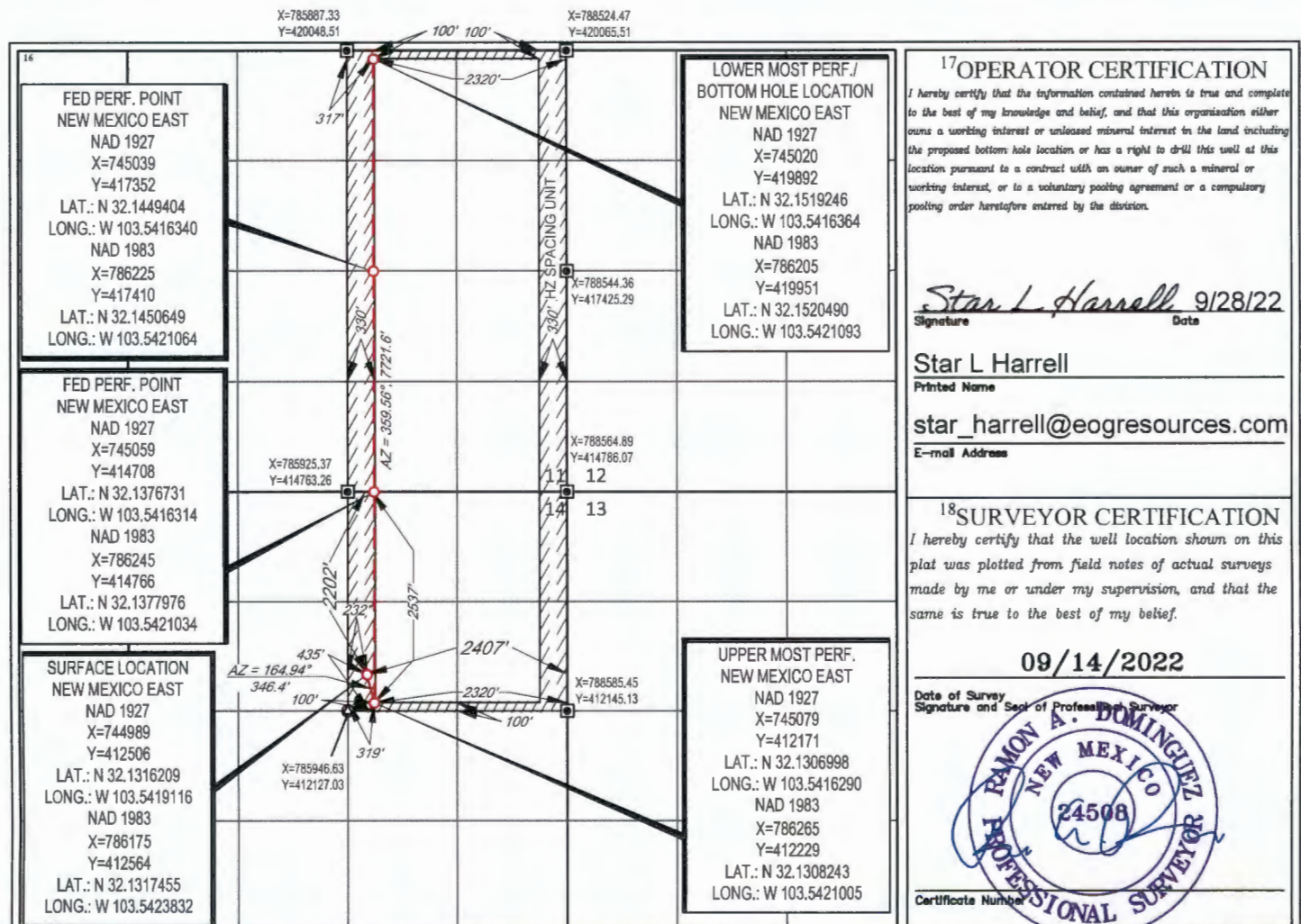
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>14</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>2202'</b>	<b>NORTH</b>	<b>2407'</b>	<b>EAST</b>	<b>LEA</b>

<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>B</b>	<b>11</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>NORTH</b>	<b>2320'</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>480</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.



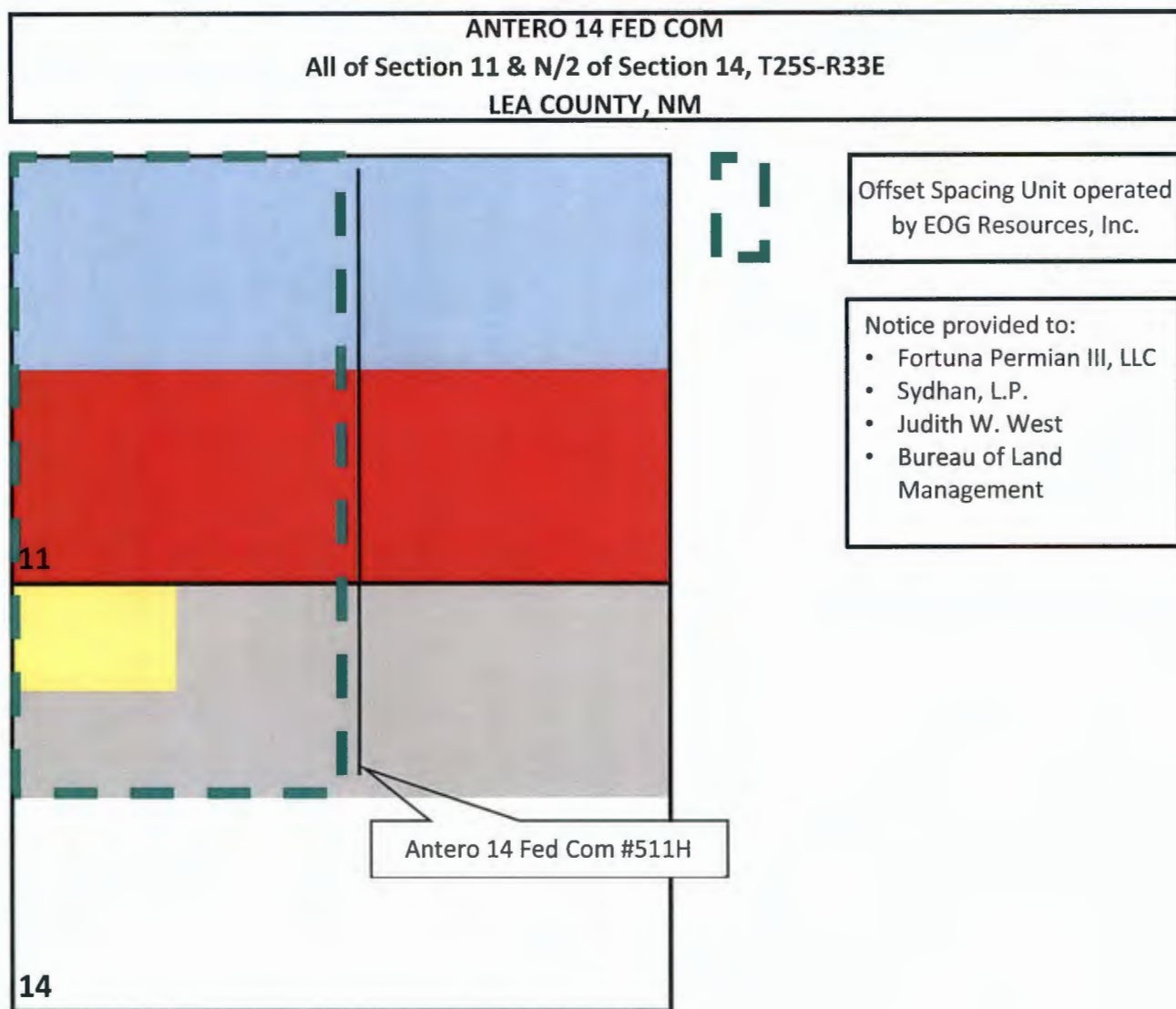


Exhibit B



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

November 29, 2022

### **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 #511H well located in the SW/4 NE/4 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. Fortuna Resources III, LLC  
55 Waugh Dr., Ste 1200  
Houston, TX 77007
3. Sydhan, L.P.  
P.O. Box 92349  
Austin, TX 78709
4. Judith A. West  
P.O. Box 1948  
Cullman, AL 35056
5. Bureau of Land Management  
301 Dinosaur Tr.  
Santa Fe, NM 87504

Sincerely,

**EOG Resources, Inc.**

*Daniel Koury*

Daniel Koury  
Landman II

Exhibit C



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

November 30, 2022

**VIA FEDEX**

**TO: AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Antero 14 Fed Com 511H well in the E/2 of Section 11 and the NE/4 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](mailto:Daniel_Koury@eogresources.com)

Very truly yours,

A handwritten signature in blue ink, appearing to read "JK", is written over a light blue rectangular background.

Jordan Kessler  
Senior Regulatory Advisor

Well Name	Date NSL Sent	Owners NSL Sent to	Mail Tracking #
Antero 14 Fed Com #511H	11/30/2022	Fortuna Resources III, LLC	FedEx 391433067911
	11/30/2022	Sydhan, L.P.	Certified Mail 7021 0250 0000 2500 2823
	11/30/2022	Judith West	Certified Mail 7021 0250 0000 2500 2831
	11/30/2022	Bureau of Land Management	FedEx 391433096610





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

November 29, 2022

Re: EOG Resources NSL Application  
Antero 14 Fed Com #511H

To whom it may concern:

A non-standard location is necessary to develop the Bone Spring 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,

A handwritten signature in black ink, appearing to be "TZ" followed by a long horizontal stroke.

EOG Resources  
Tony Tran  
Reservoir Engineer

Exhibit D

**District I**  
1625 N. French Dr., Hobbs, NM 88420  
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**  
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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

<sup>1</sup> API Number <b>30-025-</b>		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>ANTERO 14 FED COM</b>		<sup>6</sup> Well Number <b>515H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3360'</b>

<sup>10</sup>Surface Location

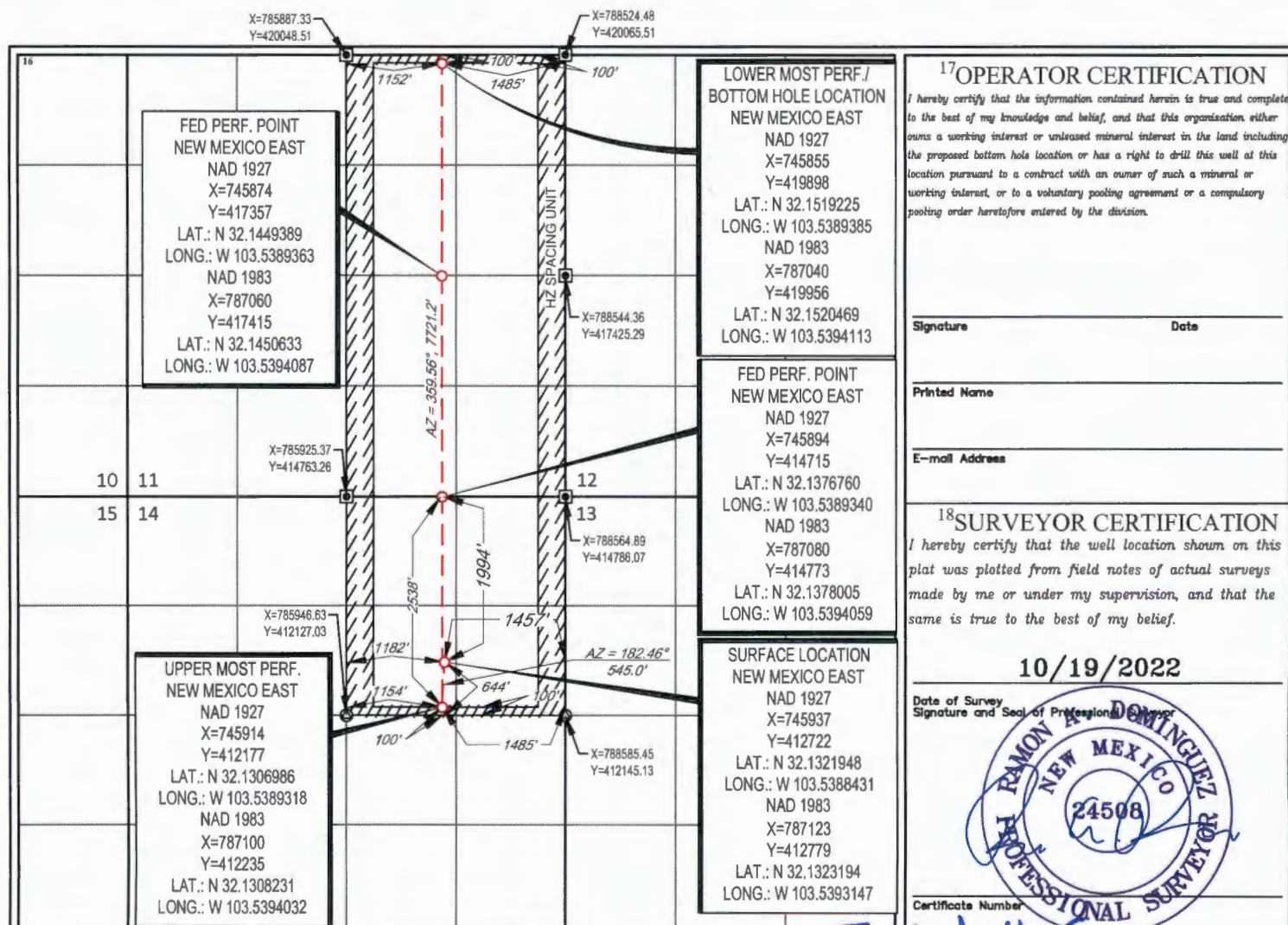
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>14</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>1994'</b>	<b>NORTH</b>	<b>1457'</b>	<b>EAST</b>	<b>LEA</b>

<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>B</b>	<b>11</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>NORTH</b>	<b>1485'</b>	<b>EAST</b>	<b>LEA</b>

<sup>12</sup> Dedicated Acres <b>480.00</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.



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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 162736

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 162736
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	NSL - 8498 is approved. The approved Order can be retrieved at the following OCD website link. <a href="https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx">https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx</a>	12/1/2022