

RECEIVED: 05/04/22	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2212542471
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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: Green Drake 16 Fed Com 504H API: 30-025-46102  
Pool: Draper Mills; Bone Spring Pool Code: 96392

**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: 2022.05.04 14:36:20 -0600

5/4/22

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

May 4, 2022

**VIA CERTIFIED MAIL**

**TO: AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Green Drake 16 Fed Com 504H well in the SE/4 of Section 16 and the E/2 of Section 21, 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:

Matt Gray  
EOG Resources, Inc.  
(432) 686-3633

Very truly yours,

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

Jordan Kessler  
Senior Regulatory Advisor



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

May 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 Green Drake 16 Fed Com 504H well in the SE/4 of Section 16 and the E/2 of Section 21, 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 Green Drake 16 Fed Com 504H well (API No. 30-025-46102). This well has not yet been drilled. The spacing unit dedicated to the well is comprised of the SE/4 of Section 16 and the E/2 of Section 21, Township 25 South, Range 33 East, Lea County, New Mexico and is within the Draper Mills; Bone Spring pool (96392). The horizontal spacing unit for the well is approximately 480 acres, which includes proximity tracts. The defining well for the spacing unit is the Green Drake 16 Fed Com No. 501H well (API No. 30-025-45868).

The well has been drilled as follows:

- The surface location is located 2395 feet from the South line, 1340 feet from the East line (Unit J) of Section 16,
- The bottom hole location is located 100 feet from the South line, 2578 feet from the East line (Unit O) of Section 21,
- The first take point is located 2540 feet from the South line, 2578 feet from the East line (Unit J) of Section 16,
- The last take point is located 100 feet from the South line, 2578 feet from the East line (Unit O) of Section 21.

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 SW/4 of Section 16 and the W/2 of Section 21. 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 showing the location of the proposed well, including the proposed unorthodox completed interval, of the Green Drake 16 Fed Com 504H well. The proposed completed interval encroaches on the spacing unit/tracts to the west.

**Exhibit B** is a plat that shows the Green Drake 16 Fed Com 504H 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 is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. The royalty owners, including the BLM and State of New Mexico, were provided notice of this application. **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 was mailed via certified mailing. 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.

Thank you for your attention to this matter.

Very truly yours,

A handwritten signature in blue ink, appearing to be 'Jordan Kessler', with a checkmark to the right.

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>30-025-46102</b>		<sup>2</sup> Pool Code <b>96392</b>	<sup>3</sup> Pool Name <b>Draper Mills; Bone Spring</b>
<sup>4</sup> Property Code <b>323122</b>	<sup>5</sup> Property Name <b>GREEN DRAKE 16 FED COM</b>		<sup>6</sup> Well Number <b>504H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3389'</b>

<sup>10</sup>Surface Location

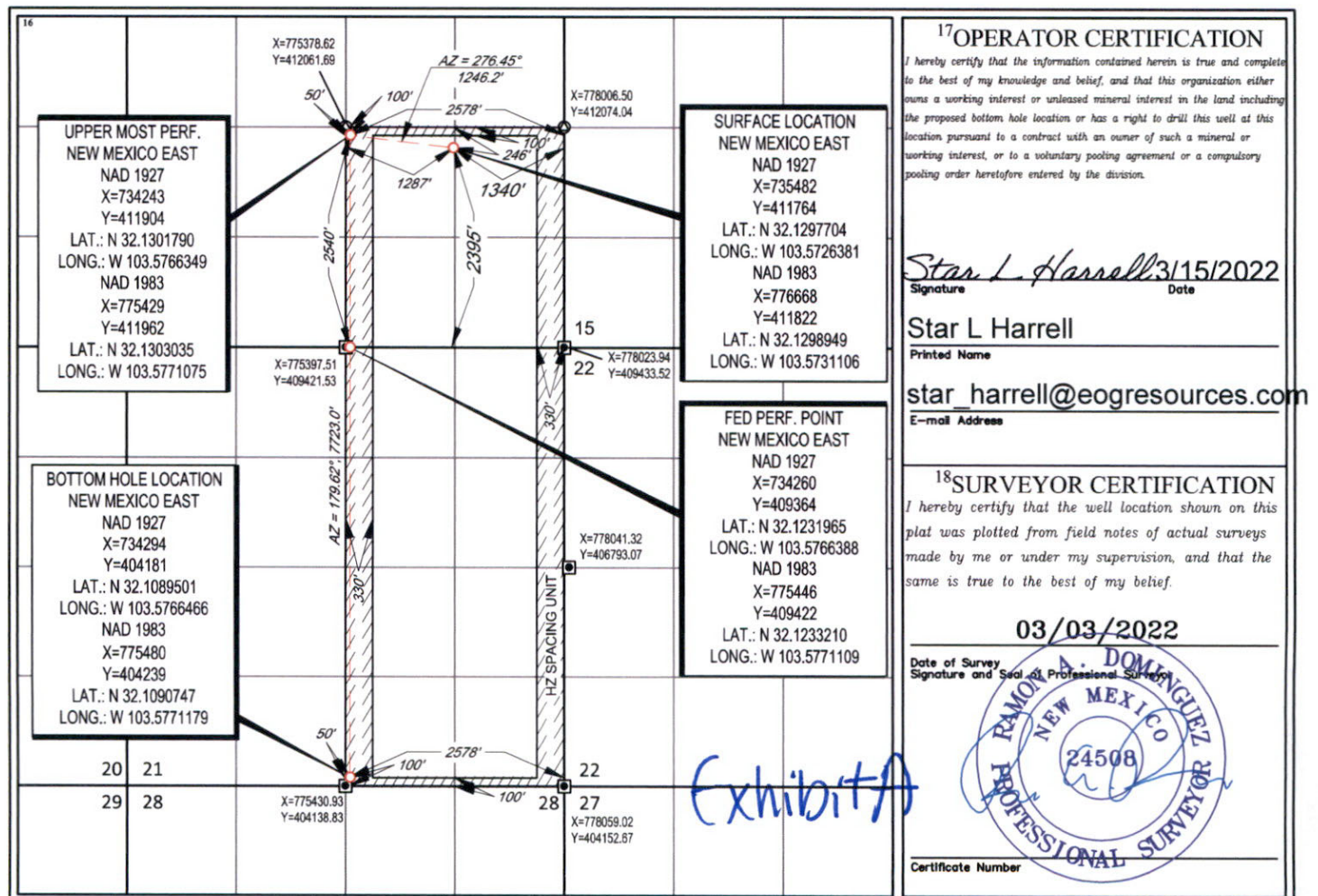
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>J</b>	<b>16</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>2395'</b>	<b>SOUTH</b>	<b>1340'</b>	<b>EAST</b>	<b>LEA</b>

<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>O</b>	<b>21</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>SOUTH</b>	<b>2578'</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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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-</b>		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>GREEN DRAKE 16 FED COM</b>		<sup>6</sup> Well Number <b>504H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3389'</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>J</b>	<b>16</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>2395'</b>	<b>SOUTH</b>	<b>1340'</b>	<b>EAST</b>	<b>LEA</b>

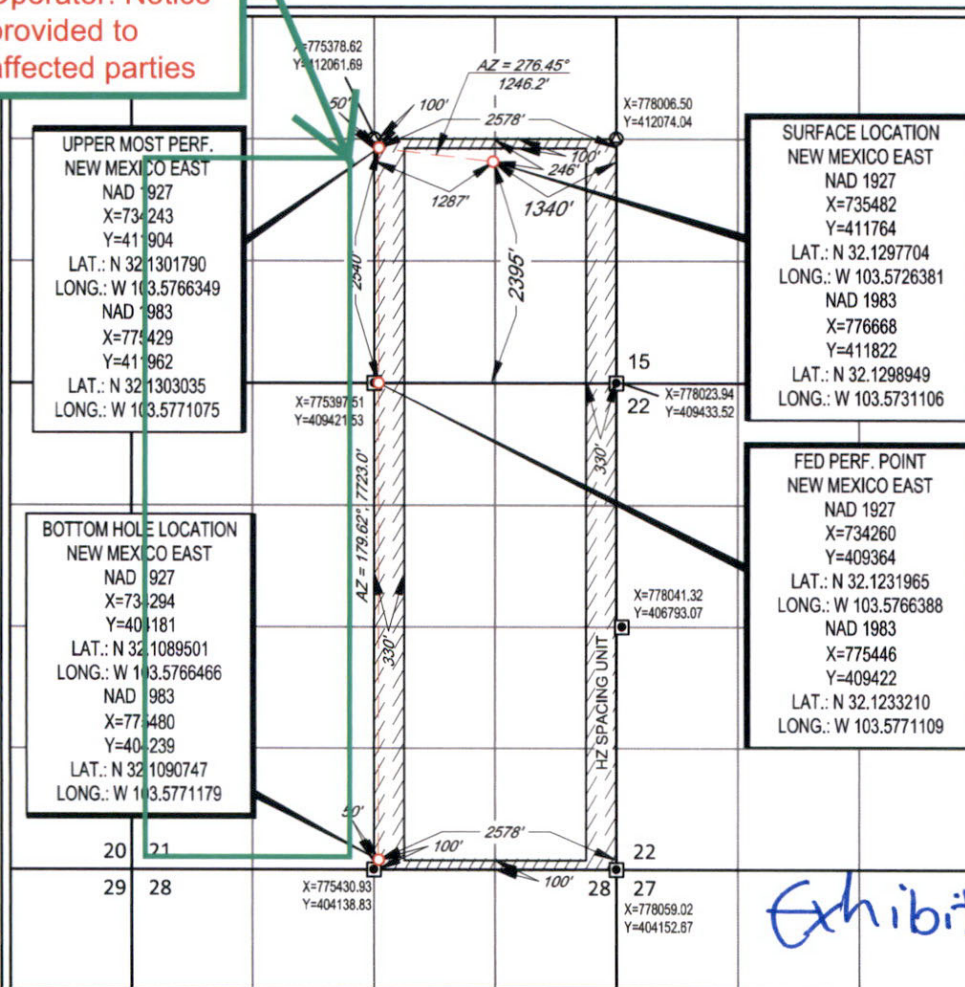
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>21</b>	<b>25-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>SOUTH</b>	<b>2578'</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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Offset spacing unit: EOG is the Operator. Notice provided to affected parties

ded 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

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.

03/03/2022

Date of Survey  
Signature and Seal of Professional Surveyor

Professional Surveyor  
24508  
Certificate Number



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

March 11, 2022

**Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in Sections 16 & 21 -25S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Green Drake 16 Fed Com #504H well located in the W/2E/2 of Sections 16 & 21-25S-33E. As of the date of this letter, the affected parties are:

**Tract 1:**

1. BUREAU OF LAND MANAGEMENT  
301 DINOSAUR TR.  
SANTA FE, NM 87508
  
2. NEW MEXICO STATE LAND OFFICE  
PO BOX 1148  
SANTA FE, NEW MEXICO 87504
  
3. EOG RESOURCES, INC.  
5509 CHAMPIONS DR.  
MIDLAND, TX 79706

Sincerely,

EOG Resources, Inc.

*Matthew Gray*

Matthew Gray  
Landman

*Exhibit C*

<b>Well Name</b>	<b>Date NSL Sent</b>	<b>Owners NSL Sent to</b>
<b>Green Drake 16 Fed Com #504H</b>	5/4/2022	New Mexico State Land Office Bureau of Land Management

**Certified Mail Tracking #**

7021 0950 0000 5467 9366

7021 0950 0000 5467 9359



May 2, 2022

Re: EOG Resources, Inc. NSL Application  
Green Drake 16 Fed Com #504H (Well)  
W/2 SE/4 Section 16 & W/2 E/2 Section 21, T25S-R33E  
Lea County, New Mexico

To Whom it may concern:

Considering the distance between wells in the development plan for the Second Bone Spring formation in Sections 16 & 21, T25S-R33E, EOG believes the non-standard location is necessary to develop the Second Bone Spring resource in an economic fashion. The non-standard location also reflects the as-drilled location of the well. Based on analog Second 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 "Tony Tran", is written over a horizontal line.

Tony Tran  
Senior Reservoir Engineer

Exhibit D

**District I**

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

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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 104166

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 104166
	Action Type: [UF-NSL] Non-Standard Location (NSL)

**CONDITIONS**

Created By	Condition	Condition Date
llowe	NSL-8355 is approved. The order can be reviewed at the OCD Imaging web site: <a href="https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx">https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx</a>	5/5/2022