

NSL

Initial

Application

RECEIVED: <b>04/20/21</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL2112533653</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:** Hearthrob 17 State Com #205H well **API:** 30-025-47141  
**Pool:** Triple X; Bone Spring, West **Pool Code:** 96674

**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.**

Kaitlyn A. Luck

Print or Type Name

Signature

4/20/2021

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address



April 20, 2021

**VIA ONLINE FILING**

Adrienne Sandoval  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Heartthrob 17 State Com #205H well in the E/2 of Section 17, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.**

Dear Ms. Sandoval:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Heartthrob 17 State Com #205H well** (API No. 30-025-47141) to be completed within the Triple X; Bone Spring, West Pool [96674], underlying the E/2 Sections 17 and 14, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

This well is to be drilled and completed at a surface location 680 feet from the north line and 1,354 feet from the east line (Unit B) of Section 17. The first take point is located 100 feet from the north line and 2,313 feet from the east line (Unit B) of Section 17, and the last take point is located 100 feet from the south line and 2,313 feet from the east line (Unit O) of Section 17.

Since this acreage is governed by the Division's statewide rules, the completed interval for this well will be unorthodox because it is closer than the standard offsets to the western boundary of the spacing unit. Approval of the unorthodox completed interval will allow EOG to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.

**Exhibit A** is a Form C-102, together with an as-drilled plat, showing the completed interval of the proposed **Heartthrob 17 State Com #205H well** encroaches on the spacing unit/tracts to the west in the W/2 of said Section 17.


**Exhibit B** is a plat for Section 17 that shows the proposed **Heartthrob 17 State Com #205H well** in relation to adjoining spacing unit/tracts to the west.

Ownership is diverse between the subject spacing unit and the affected spacing unit/tracts to the west. **Exhibit C** is a list of the “affected parties” to this application and proof that a copy of this application with all attachments has been sent by certified mail to each affected party advising that any objections 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 needed exception.

Your attention to this matter is appreciated.

Sincerely,



Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES, INC.**

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		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>HEARTTHROB 17 STATE COM</b>		<sup>6</sup> Well Number <b>#205H</b>
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3593'</b>

<sup>10</sup>Surface Location

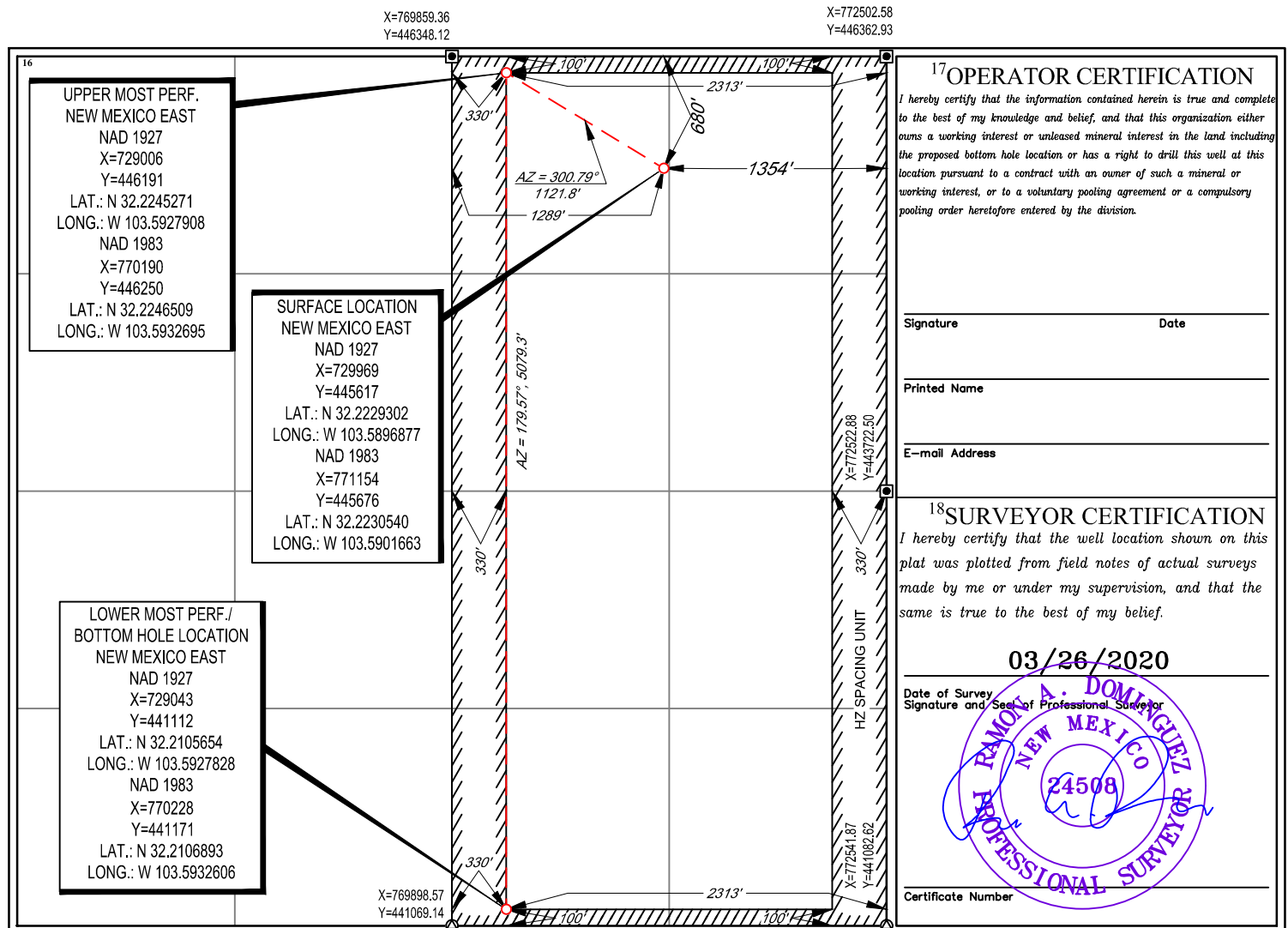
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>17</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>680'</b>	<b>NORTH</b>	<b>1354'</b>	<b>EAST</b>	<b>LEA</b>

<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>17</b>	<b>24-S</b>	<b>33-E</b>	<b>-</b>	<b>100'</b>	<b>SOUTH</b>	<b>2313'</b>	<b>EAST</b>	<b>LEA</b>

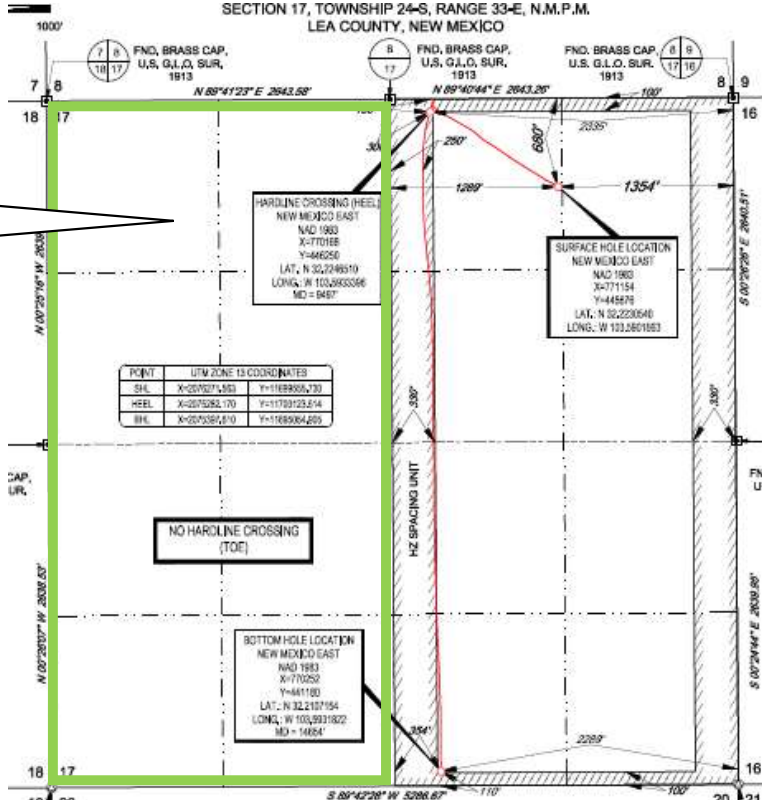
<sup>12</sup> Dedicated Acres <b>320.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





Offset Spacing Unit: EOG  
is the operator; notice  
provided to OXY Y-1  
Company, Sharbro  
Energy and State Land  
Office



## EXHIBIT B



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

April 5, 2020

### **Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in Section 17-24S-33E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Heartthrob 17 State Com #205H well located in the NW/4NE/4 of Section 17-24S-33E. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706
2. Sharbro Energy, LLC  
P.O. Box 840  
Artesia, NM 88211
3. OXY Y-1 Company  
5 Greenway Plaza, Suite 110  
Houston, TX 77046
4. New Mexico State Land Office  
P.O. Box 1148  
Santa Fe, NM 87504

Sincerely,

**EOG Resources, Inc.**

A handwritten signature in black ink, appearing to read "Reece Cook".

Reece Cook  
Senior Landman

## **EXHIBIT C**





**Kaitlyn A. Luck**  
**Phone** (505) 954-7286  
kaluck@hollandhart.com

April 20, 2021

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Heartthrob 17 State Com #205H well in the E/2 of Section 17, Township 24 South, Range 33 East, N.M.P.M., 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:

Reece Cook  
EOG Resources, Inc.  
(432) 848-9216  
Reece\_Cook@eogresources.com

Sincerely,

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

Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES, INC.**

ParentID	Mail Date	Name	DeliveryAddress	City	ST	Zip	MailClass	TrackingNo	Well
31309	04/20/2021	Sharbro Energy, LLC	PO Box 840	Artesia	NM	88211-0840	Certified with Return Receipt (Signature)	9414811898765896702704	70359 - EOG - Heartthrob 205H NSL - notice list - 1
31309	04/20/2021	OXY Y-1 Company	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Certified with Return Receipt (Signature)	9414811898765896702797	70359 - EOG - Heartthrob 205H NSL - notice list - 2
31309	04/20/2021	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	Certified with Return Receipt (Signature)	9414811898765896702742	70359 - EOG - Heartthrob 205H NSL - notice list - 3



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

April 5, 2021

Re: EOG Resources NSL Application  
Heartthrob 17 State Com #205H

To whom it may concern:

A non-standard location is necessary to develop the Leonard formation in this section in an efficient and 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,

EOG Resources  
Tim Davis  
Reservoir Engineer

A handwritten signature in black ink that reads "Tim Davis". The signature is stylized, with a large, looped "D" and a long horizontal line extending to the right.

**EXHIBIT D**