

NSL

Initial

Application

RECEIVED: 04/20/21	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2112533653
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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	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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
Date

4/20/2021
Date

Print or Type Name

505-954-7286
Phone Number

kaluck@hollandhart.com
e-mail Address

Signature



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.

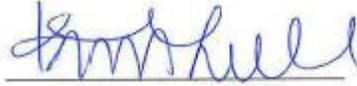
Exhibit B is a plat for Section 17 that shows the proposed **Heartthrob 17 State Com #205H well** in relation to adjoining spacing unit/tracts to the west.

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,

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

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

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name HEARTTHROB 17 STATE COM			⁶ Well Number #205H
⁷ OGRID No.		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3593'

¹⁰Surface Location

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

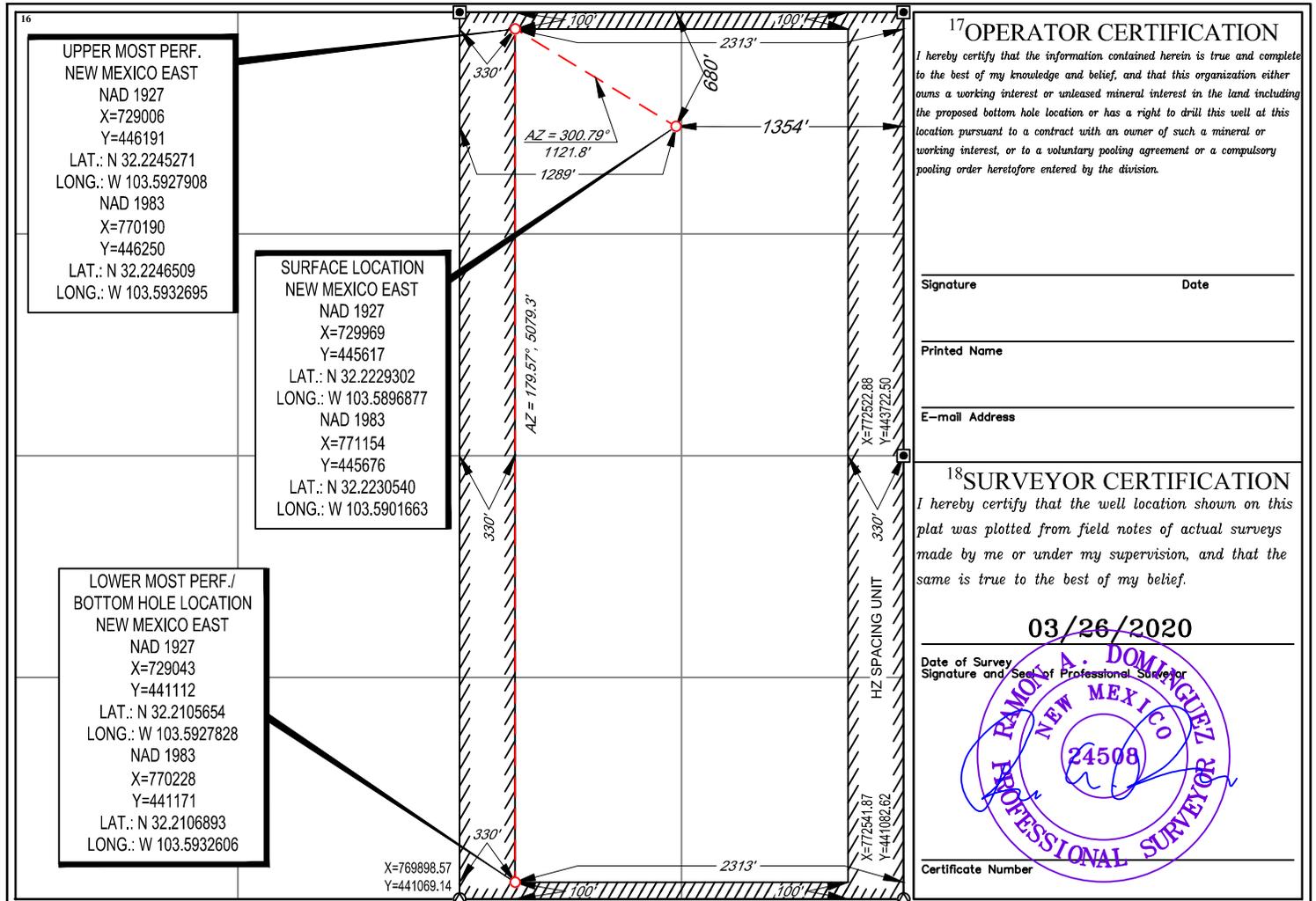
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	24-S	33-E	-	100'	SOUTH	2313'	EAST	LEA

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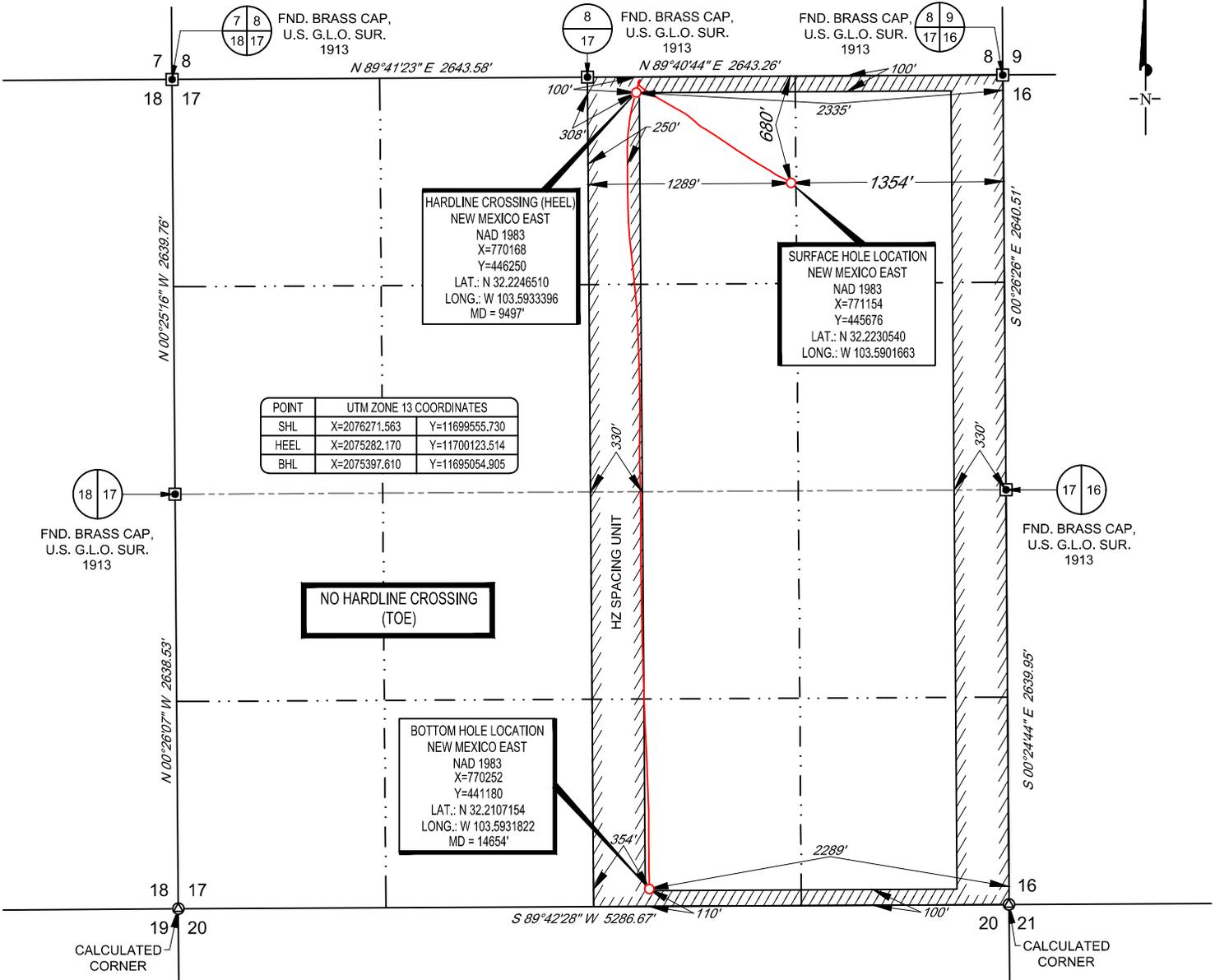
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

X=769859.36 Y=446348.12 X=772502.58 Y=446362.93



SECTION 17, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SCALE: 1" = 1000'



LEASE NAME & WELL NO.: HEARTTHROB 17 STATE COM 205H
 SECTION 17 TWP 24-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3594'
 DESCRIPTION 680' FNL & 1354' FEL

INTERNAL
PRE-COMPLETION
PLAT



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

Ramon A. Dominguez, P.S. No. 24508
 APRIL 8, 2021



HEARTTHROB 17 STATE COM 205H PRE-COMPLETION	REVISION:	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.
	DATE: 04/08/2021	
	FILE: C_HEARTTHROB_17SC_205H	
	DRAWN BY: IMU	
	SHEET: 1 OF 1	

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

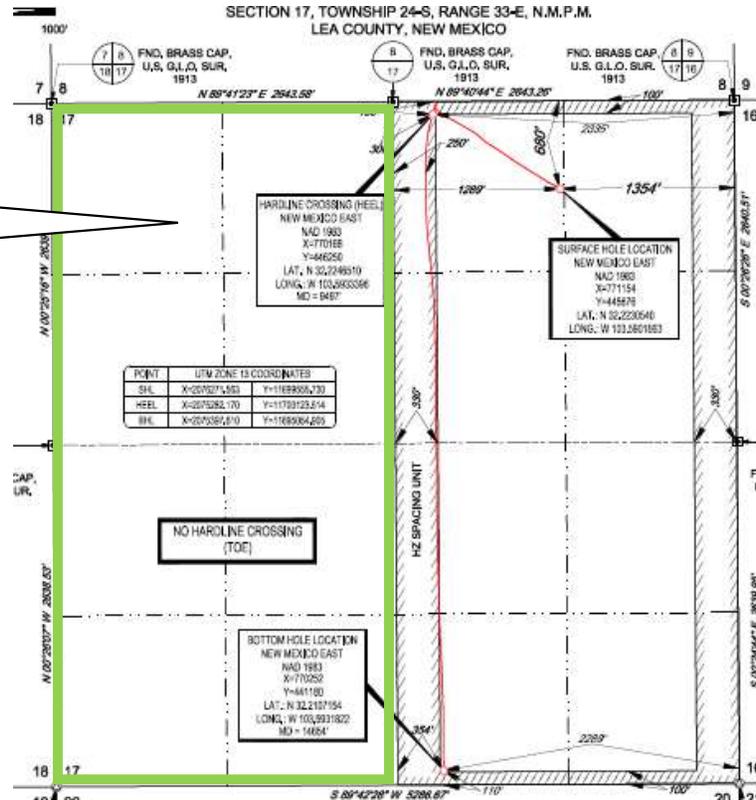


EXHIBIT B



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,

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