

RECEIVED: <u>2/15/2018</u>	REVIEWER: <u>LRL</u>	TYPE: <u>NSL</u>	APP NO: <u>PMAM1805336600</u>
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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:** Dogwood 23 Fed Com No. 703H Well**API:** 30-025-44075**Pool:** Upper Wolfcamp Pool**Pool Code:** 98097

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

FEB 15 2018 PM04:20

**1) TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☒ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

NSL-7622-A

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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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.**

Adam G. Rankin

Print or Type Name

Signature

February 15, 2018

Date

505-988-4421

Phone Number

agrarkin@hollandhart.com

e-mail Address



February 15, 2018

**VIA HAND DELIVERY**

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

FEB 15 2018 PM04:21

**Re: Application of EOG Resources, Inc. for an amendment to NSL-7622, concerning the W/2 E/2 of Sections 14 and 23, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.**  
**Dogwood 23 Fed Com No. 703H Well**

Dear Ms. Riley:

EOG Resources, Inc. (OGRID No. 7377) previously received administrative approval of an unorthodox well location for its **Dogwood 23 Fed Com No. 703H Well** (API No. 30-025-44075), a horizontal well within a 320-acre project area in the Sanders Tank; Upper Wolfcamp Pool (98097). The Division issued Administrative Order NSL-7622, authorizing a first perforation 330 feet from South line and 1356 feet from the East line (Unit O) of Section 23 and a final perforation 330 feet from the North line and 1356 feet from the East line (Unit B) of Section 14.

EOG commenced drilling the well from a surface location 200 feet from the South line and 1,595 feet from the East line (Unit O) of Section 23. However, in drilling the well, EOG deviated slightly from its planned well path. As reflected on the as-drilled C-102, the proposed completed interval for the well will encroach upon the spacing unit to the East more than is currently authorized by NSL-7622. Specifically, the proposed first take point of the well is located 1346 feet from the East line of Section 23 and the last take point of the well is located 1322 feet from the East line of Section 14. The terminus of the well is located 1318 feet from the East line of Section 14. Accordingly, the **Dogwood 23 Fed Com No. 703H Well** is closer to the East boundary than authorized under NSL-7622.

EOG respectfully requests that pursuant to 19.15.15.13.C NMAC and Rule 5 of Order No. R-4994, the Division amend NSL-7622 to reflect the as-drilled location of the wellbore. The unorthodox location encroaches only on the spacing and proration unit to the East.

HOLLAND & HART LLP



As described and evidenced in NSL-7622, EOG is the 100 percent working interest owner in the E/2 E/2 of Sections 14 and 23. No parties require notice. The E/2 E/2 spacing unit is being developed by EOG's Dogwood 23 Fed Com Nos. 701H and 702H well (currently permitted).

As support for this application, EOG provides the following additional information and exhibits:

**Exhibit A** is the amended Well Location and Acreage Dedication Plat (Form C-102), which shows, as drilled, the non-standard location for the **Dogwood 23 Fed Com No. 703H Well**.

**Exhibit B** is a copy of NSL-7622.

Your attention to this matter is appreciated.

Sincerely,

Adam G. Rankin

**ATTORNEY FOR EOG RESOURCES, INC.**

cc: Bureau of Land Management—Carlsbad  
20172620000113600877

10675272\_1

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>30-025-44075</b>		<sup>2</sup> Pool Code <b>98097</b>	<sup>3</sup> Pool Name <b>SANDERS TANK</b>
<sup>4</sup> Property Code <b>319664</b>	<sup>5</sup> Property Name <b>DOGWOOD 23 FED COM #703H</b>		<sup>6</sup> Well Number <b>#703H</b>
<sup>7</sup> OGRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3318'</b>

<sup>10</sup>Surface Location

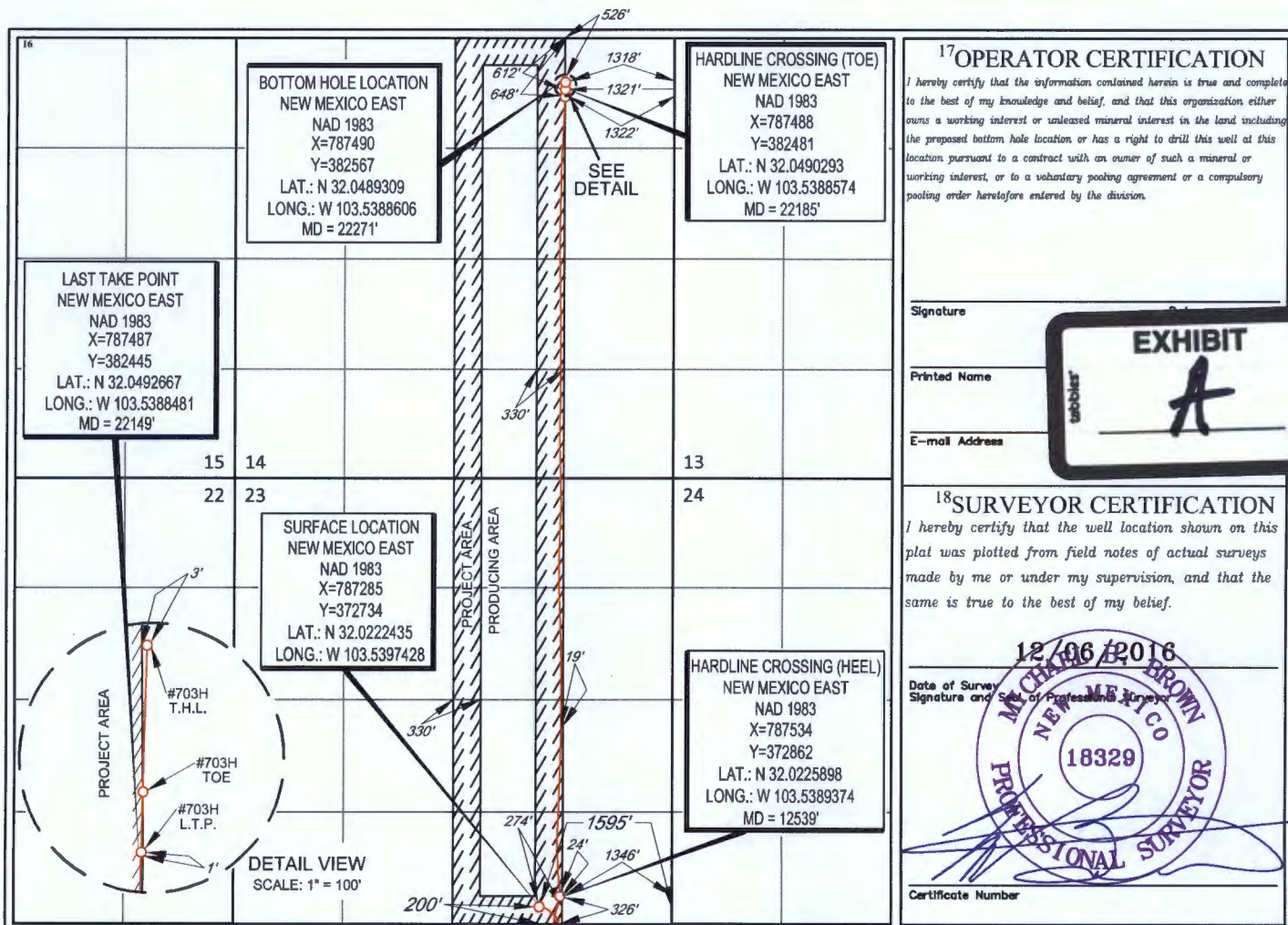
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>23</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>200'</b>	<b>SOUTH</b>	<b>1595'</b>	<b>EAST</b>	<b>LEA</b>

<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>14</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>526'</b>	<b>NORTH</b>	<b>1318'</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.



State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



December 19, 2017

EOG Resources, Inc.  
Attn: Ms. Jordan L. Kessler

ADMINISTRATIVE NON-STANDARD LOCATION

**Administrative Order NSL-7622**

**EOG Resources, Inc.**  
**OGRID 7377**  
**Dogwood 23 Federal Com Well No. 703H**  
**API No. 30-025-44075**

**Non-Standard Location**

**Proposed Location:**

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	200' FSL & 1595' FEL	O	23	26S	33E	Lea
Penetration Point	330' FSL & 1356' FEL	O	23	26S	33E	Lea
Final perforation	330' FNL & 1356' FEL	B	14	26S	33E	Lea
Terminus	230' FNL & 1356' FEL	B	14	26S	33E	Lea

**Proposed Project Area:**

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
W/2 E/2 of Section 23	320	Sanders Tank; Upper Wolfcamp	98097
W/2 E/2 of Section 14			

Reference is made to your application received on December 15, 2017.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. This location is governed by statewide Rule 19.15.15.9.A NMAC, which provide for 40-acre units with wells to be located at least 330 feet from outer unit boundaries, and Rule 19.15.16.14.B (2) NMAC concerning directional wells in designated project areas. This location is unorthodox because portions of the proposed completed interval are closer to outside boundaries of the proposed project area than any location that would be a standard location under the applicable pool rules.



Administrative Order NSL-7622  
EOG Resources, Inc.  
December 19, 2017  
Page 2 of 2

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Your application has been duly filed under the provisions of Division Rules 19.15.15.13 NMAC and 19.15.4.12.A (2) NMAC.

It is our understanding that the Applicant is seeking this location in order to pursue a preferred well spacing plan for horizontal wells and thereby preventing waste.

It is also understood that notice of this application to offsetting operators or owners is unnecessary due to common ownership.

Pursuant to the authority conferred by Division Rule 19.15.15.13 (B) NMAC, the above-described unorthodox location is hereby approved.

The above approvals are subject to your being in compliance with all other applicable Division rules.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

  
**DAVID R. CATANACH**  
Director

DRC/lrl

cc: Oil Conservation Division – Hobbs District Office  
Bureau of Land Management – Carlsbad Field Office



OCD Imaging

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6162  
District II  
811 S. First St., Artesia, NM 88218  
Phone: (575) 748-1283 Fax: (575) 748-9720  
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1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6175 Fax: (505) 334-6180  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**HOBBS OCD**  
**SEP 28 2017**  
**RECEIVED**

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

API Number 30-025- <b>44075</b>		Pool Code 98097	Well Name <b>STANDERS TANK</b> WC 025 G-09 S263327G; Upper Wolfcamp
Property Code <b>319664</b>	Property Name <b>DOGWOOD 23 FED COM</b>		Well Number <b>#703H</b>
OGRID No. 7377	Operator Name <b>EOG RESOURCES, INC.</b>		Elevation <b>3318'</b>

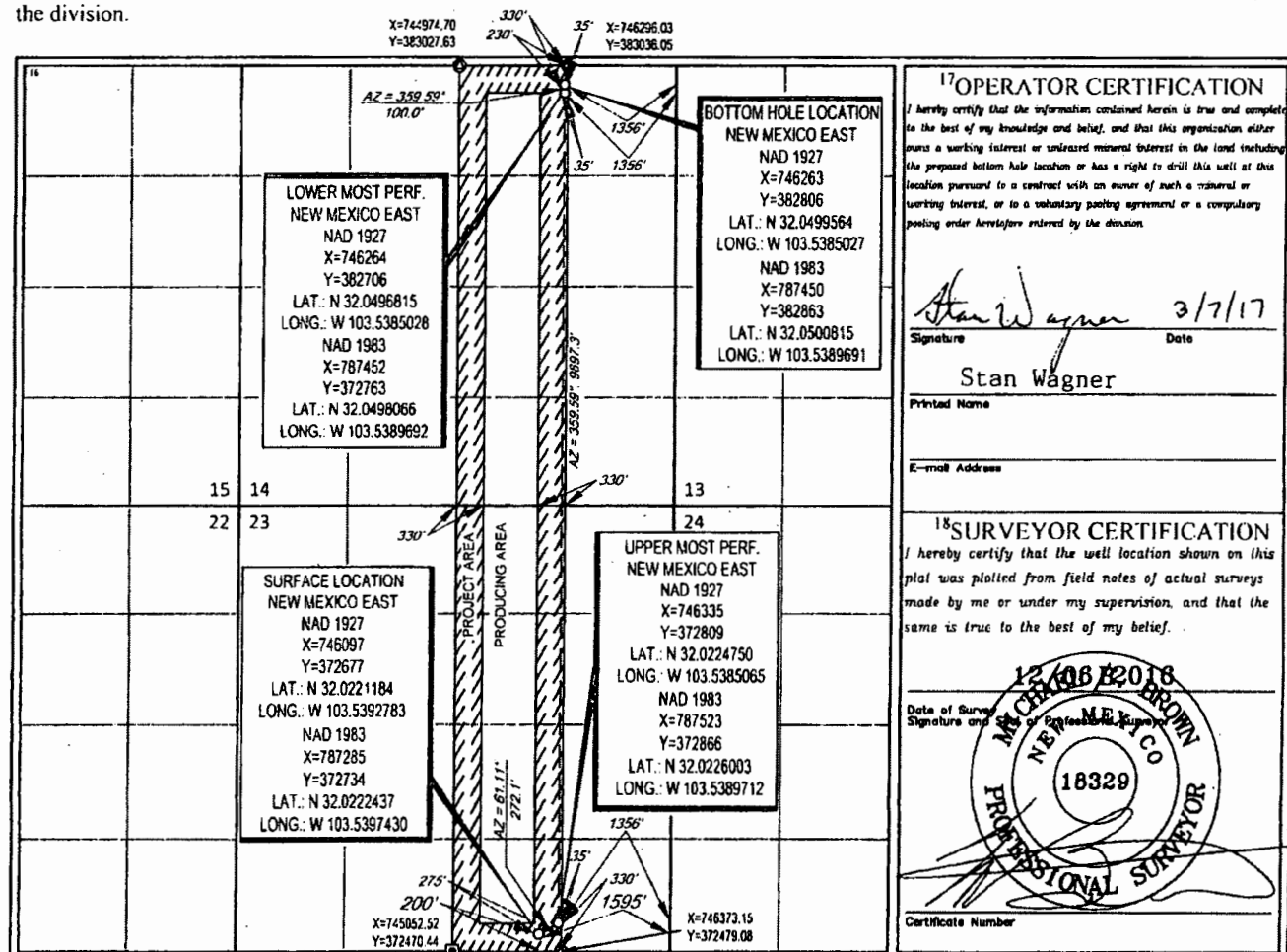
## 10 Surface Location

1/1 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>23</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>200'</b>	<b>SOUTH</b>	<b>1595'</b>	<b>EAST</b>	<b>LEA</b>

1/1 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>14</b>	<b>26-S</b>	<b>33-E</b>	<b>-</b>	<b>230'</b>	<b>NORTH</b>	<b>1356'</b>	<b>EAST</b>	<b>LEA</b>

Dedicated Acres <b>320.00</b>	Joint or Infill	Consolidation Code	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.



## 17 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 undivided 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: *Stan Wagner* Date: **3/7/17**

Printed Name: **Stan Wagner**

E-mail Address:

## 18 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.

Date of Survey: **12/06/2016**  
Signature and Seal of Professional Surveyor: **NEW MEXICO PROFESSIONAL SURVEYOR 18329**  
Certificate Number:

## **Lowe, Leonard, EMNRD**

---

**From:** Adam Rankin <AGRankin@hollandhart.com>  
**Sent:** Tuesday, February 27, 2018 5:15 PM  
**To:** Lowe, Leonard, EMNRD  
**Cc:** McMillan, Michael, EMNRD  
**Subject:** RE: EOG Dogwood 23 Fed Com #703H  
**Attachments:** Ownership Letter - Dogwood 23 Fed Com #703H.PDF

Leonard,

Attached is a certification letter addressing EOG's ownership to the S and SE that is in the original file.

Please let me know if you have any questions.

**From:** Adam Rankin  
**Sent:** Friday, February 23, 2018 10:54 AM  
**To:** McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>  
**Cc:** Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>  
**Subject:** RE: EOG Dogwood 23 Fed Com #703H

Mike and Leonard,

Attached is a revised As-Drilled C-102 for the Dogwood 23 Fed Com 703H well.

The first and last take points are as follows:

First take point is 330 feet off the South line and 1345 feet off the East line of Section 23.  
Last take point is 648 feet off the North line and 1322 feet off the East line of section 14.

EOG is 100% WIO to the South and Southeast.

I believe this addresses your questions about the locations and do not believe that it requires re-filing. Please let me know if you need any more information.

Thank you!

---

**From:** Adam Rankin  
**Sent:** Thursday, February 22, 2018 3:41 PM  
**To:** 'McMillan, Michael, EMNRD'  
**Cc:** Lowe, Leonard, EMNRD  
**Subject:** RE: EOG Dogwood 23 Fed Com #703H

Mike and Leonard,

Thanks for checking with me on this one, too.

I need to confirm with EOG, but it looks like the lateral is closer to the S and SE than authorized under NSL-7622—an encroachment we did not address in the application. I need to confirm with EOG who the parties are to the S and SE, but we may need to re-file this. I will confirm with you as soon as I can.



Many thanks.

---

**From:** McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]

**Sent:** Thursday, February 22, 2018 10:06 AM

**To:** Adam Rankin

**Cc:** Lowe, Leonard, EMNRD

**Subject:** EOG Dogwood 23 Fed Com #703H

Adam:

I am helping Leonard by putting applications into the system.

Based on a quick look I am unclear of the following:

I am not clear of the footage calls of the first and last perf. You only list the footage calls from the East line for the first and last perf.

Leonard will handle the NSL, so contact him.

Mike

Michael McMillan

1220 South St. Francis

Santa Fe, New Mexico

505-476-3448

[Michael.mcmillan@state.nm.us](mailto:Michael.mcmillan@state.nm.us)



**EOG Resources, Inc.**  
5509 Champions Drive  
Midland, Texas 79706  
(432) 686-3600


Date: November 28, 2017  
To: State of New Mexico Oil Conservation Division  
Re: Dogwood 23 Fed Com #703H

To whom it may concern:

This letter serves to notice that EOG Resources, Inc. owns 100% Working Interest in the SE4-11-26S-33E, the E2-14-26S-33E, the E2-23-26S-33E, and the NE4-26-26S-33E, Lea County, New Mexico.

Sincerely,

EOG Resources, Inc.

By:   
Charles Bassett  
Land Specialist

## **Lowe, Leonard, EMNRD**

---

**From:** Adam Rankin <AGRankin@hollandhart.com>  
**Sent:** Friday, February 16, 2018 6:27 PM  
**To:** McMillan, Michael, EMNRD; Lowe, Leonard, EMNRD; Jones, William V, EMNRD  
**Subject:** EOG Application to Amend NSL-7622  
**Attachments:** 2018-02-15 NSL-Dogwood 23 Fed Com No. 703H Well (Amended).pdf

Gentlemen,


I wanted to bring this particular NSL application to your attention. It was filed on Thursday to amend NSL-7622. During drilling, the well deviated closer to the spacing unit on the east than authorized by NSL-7622, but that spacing unit is 100% operated by EOG and the ownership interest between the two spacing units is common. The well bore will remain closed to the formation (not perforated) after the last take point depicted in the attached as-drilled C-102.

Because ownership is common and there are no notice parties, we ask that this application to amend NSL-7622 be approved. EOG has a timing issue due to a scheduled well completion. We would appreciate expedited review and approval of this application, if at all possible.

We very much appreciate your attention to this application and request.

Very best,  
Adam

**Adam G. Rankin**  
Holland & Hart LLP  
110 North Guadalupe Suite 1  
P.O. Box 2208  
Santa Fe, NM 87504  
Office: (505) 988-4421  
Direct: (505) 954-7294  
Cell: (505) 570-0377  
Fax (505) 983-6043  
E-mail: [agrarkin@hollandhart.com](mailto:agrarkin@hollandhart.com)  
[Download vCard](#)  
[Web Bio](#)

**HOLLAND&HART** 

**CONFIDENTIALITY NOTICE:** This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail. Thank you.

## **Lowe, Leonard, EMNRD**

---

**From:** Adam Rankin <AGRankin@hollandhart.com>  
**Sent:** Friday, February 23, 2018 10:54 AM  
**To:** McMillan, Michael, EMNRD  
**Cc:** Lowe, Leonard, EMNRD  
**Subject:** RE: EOG Dogwood 23 Fed Com #703H  
**Attachments:** C\_DOGWOOD\_23\_FED\_COM\_703H\_C-102\_S.PDF

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Thank you!

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Many thanks.

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Mike

Michael McMillan

1220 South St. Francis

Santa Fe, New Mexico

505-476-3448

[Michael.mcmillan@state.nm.us](mailto:Michael.mcmillan@state.nm.us)

**From:** [Lowe, Leonard, EMNRD](#)  
**To:** ["Adam Rankin"](#)  
**Cc:** [Brown, Maxey G, EMNRD](#); [Kautz, Paul, EMNRD](#); [McMillan, Michael, EMNRD](#); [Goetze, Phillip, EMNRD](#); [Jones, William V, EMNRD](#); ["lisa@rwbyram.com"](#); ["jglover@blm.gov"](#); ["scaffey@blm.gov"](#); ["jstovall@blm.gov"](#); [Sharp, Karen, EMNRD](#)  
**Subject:** APPROVED NSL-7622-A\_EOG Resources, Inc\_Dogwood 23 Federal Com Well No. 703H\_SEC 23 26S 33E  
**Date:** Wednesday, March 21, 2018 8:57:00 AM  
**Importance:** High

---

**Mr. Adam G. Rankin,**

The following Administrative Order has been issued:

**OPERATOR: EOG Resources, Inc**  
**ORDER: NSL-7622-A**  
**WELL: Dogwood 23 Federal Com Well No. 703H**  
**API NO: 30-025-44075**

These Orders will soon be available on the Division's web site:

<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

**Leonard Lowe**

Engineering Bureau

**Oil Conservation Division**

**Energy Minerals and Natural Resources Department**

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Cell: 505-930-6717

Fax: 505-476-3462

E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)

Website: <http://www.emnrd.state.nm.us/ocd/>