

RECEIVED: 01/19/18	REVIEWER: LRL	TYPE: NSL	APP NO: PLEL 1802236948
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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:** Barlow 34 Fed Com No. 704Y Well**API:** 30-025-44262**Pool:** Upper Wolfcamp Pool**Pool Code:** 98097

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

NSL-7625

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 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

2018 JAN 19 P 3:45
 RECEIVED

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 L. Kessler

Print or Type Name

JL Kessler
 Signature

January 19, 2018

Date

505-988-4421

Phone Number

jlkessler@hollandhart.com

e-mail Address

HOLLAND & HART^{LLP}



Jordan L. Kessler
Associate

Phone (505) 954-7286

Fax (505) 983-6043

JLKessler@hollandhart.com

2018 JAN 19 PM 3:25

RECEIVED 000

January 19, 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

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Barlow 34 Fed Com No. 704Y Well in the E/2 SW/4 of Section 27 and the E/2 NW/4 (E/2 W/2) of Section 34, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

Dear Ms. Riley:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Barlow 34 Fed Com No. 704Y Well** (API No. 30-025-44262) to be completed within the Sanders Tank; Upper Wolfcamp Pool (98097) underlying Sections 27 and 34, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 300 feet from the South line and 1629 feet from the West line (Unit F) of Section 34. The upper most perforation will be located 330 feet from South line and 1382 feet from the West line (Unit B) of Section 34 and the lower most perforation will be 2309 feet from the South line and 1378 feet from the West line (Unit K) of Section 27. Since this acreage is governed by the Division's statewide rules which provides for wells to be located no closer than 330 feet to the outer boundary of the spacing unit, the completed interval for this well will be unorthodox because it is closer than 330 feet to the western, southwestern, and northwestern boundaries of the project area.

EOG will be the operator of three permitted wells in the W/2 SW/4 of Section 27 and the W/2 NW/4 (W/2 W/2): the Barlow 34 Fed Com No. 701H Well, and the Barlow 34 Fed Com No. 702H Well. Ownership in the Wolfcamp is identical between the proposed spacing unit and the spacing unit in the W/2 SW/4 of Section 27 and the W/2 NW/4 of Section 34. 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.

Holland & Hart LLP

Phone [505] 988-4421 **Fax** [505] 983-6043 **www.hollandhart.com**

110 North Guadalupe Suite 1 Santa Fe, New Mexico 87501 **Mailing Address** P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. ☎



Exhibit A is a draft Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Barlow 34 Fed Com No. 704Y Well** encroaches on the spacing and proration units to the West, Northwest, and Southwest.

Exhibit B is a land plat for Sections 27 and 34 and the surrounding sections that shows the proposed **Barlow 34 Fed Com No. 704Y Well** in relation to adjoining units and existing wells.

Exhibit C is a list of the parties affected by the encroachment to the Southwest. As described above, EOG is the operator in the spacing proration unit comprised of the W/2SW/4 of Section 27 and the W/2NW/4 of Section 34 and ownership is identical to the proposed spacing unit. Accordingly, there are no affected parties in the spacing units to the West of the proposed well. EOG is the operator and 100% working interest owner of the spacing unit to the Northwest. Accordingly, there are no affected parties in the spacing unit to the Northwest. Each of the parties listed on Exhibit C have been provided notice of this application by certified mail. A copy of this application has been provided to the State Land Office.

Exhibit D is an affidavit from the landman verifying that ownership in W/2SW/4 of Section 27 and the W/2NW/4 of Section 34 is identical to the proposed spacing unit.

Your attention to this matter is appreciated.

Sincerely,

Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

cc: Bureau of Land Management-Carlsbad

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 BARLOW 34 FED COM	⁶ Well Number #704Y
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3279'

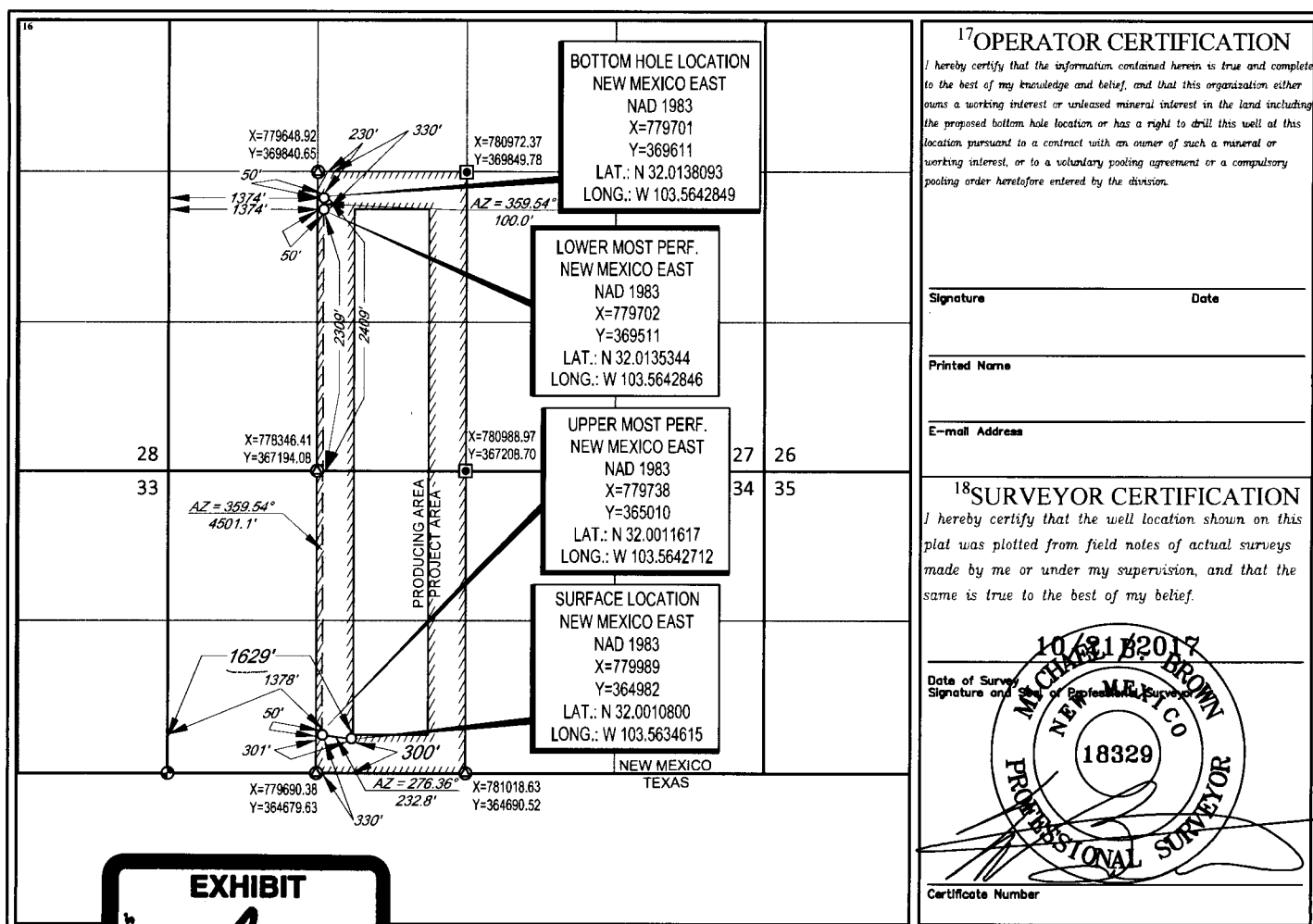
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	34	26-S	33-E	-	300'	SOUTH	1633'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	27	26-S	33-E	-	2422'	SOUTH	1376'	WEST	LEA

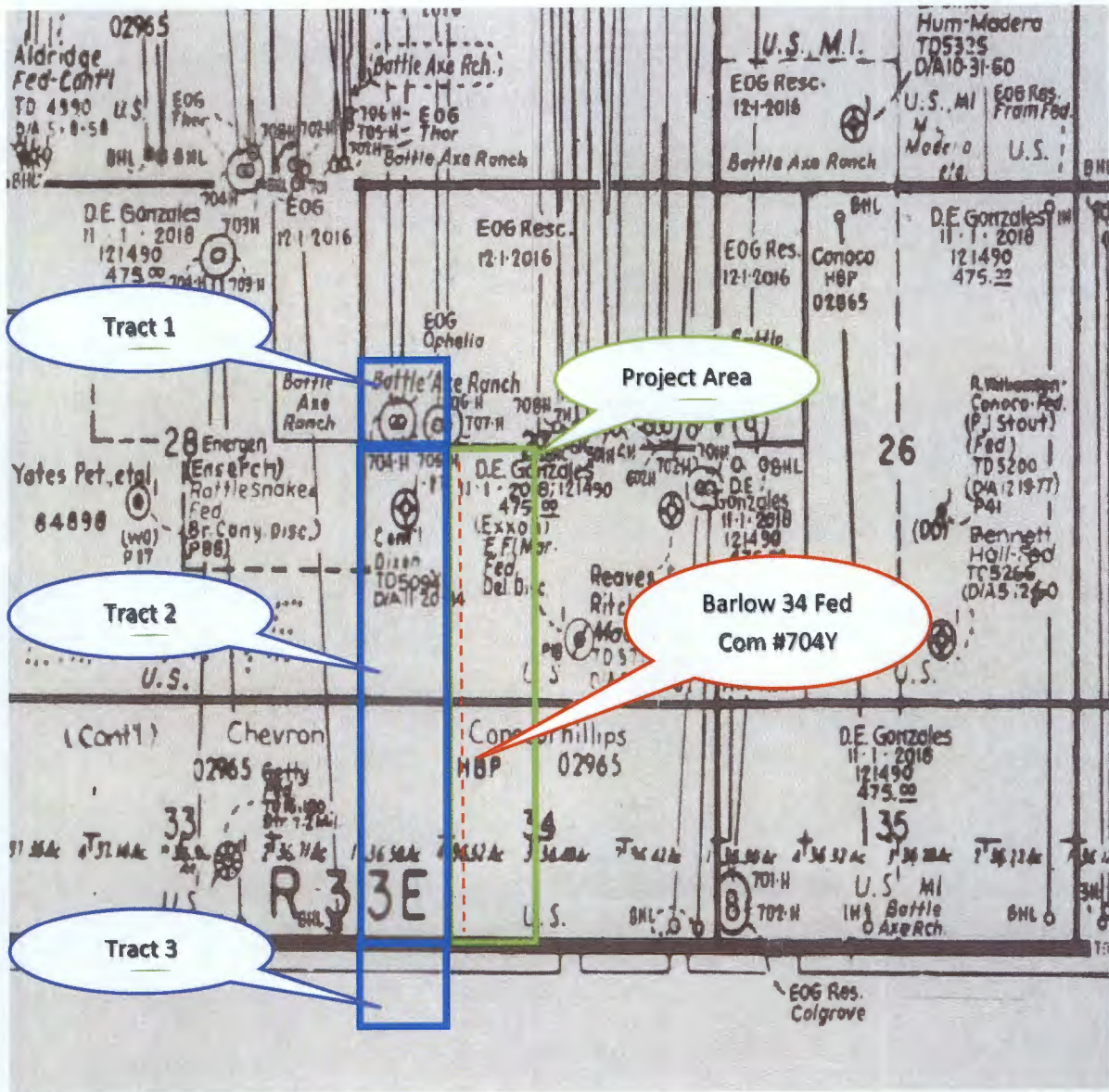
¹² Dedicated Acres 156.52	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



EOG RESOURCES, INC.

BARLOW 34 FED COM #704Y UNORTHODOX LOCATION NOTICE TRACT PLAT
TOWNSHIP 26 SOUTH RANGE 33 EAST, LEA COUNTY, NM



EXHIBIT

B

Exhibit C

Tract 1:

No affected parties

Tract 2:

No affected parties

Tract 3:

Anadarko E&P Onshore LLC (020528)

Attn: Frank A. Davis

PO Box 1330

Houston, TX 77251-1330

70150640000354008335





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

Date: January 11th, 2018
To: State of New Mexico Oil Conservation Division
Re: Barlow 34 Fed Com #704Y well

To whom it may concern:

This letter serves to notice you that ownership in the Lot 3, NENW-34-26S-33E and E/2SW/4-27-26S-33E is identical in working, royalty, and overriding royalty interest and percentages to Lot 4, NWNW-34-26S-33E and W/2SW/4-27-26S-33E.

Sincerely,

EOG Resources, Inc.

By: Matthew Gray
Matthew Gray
Senior Landman



HOLLAND & HART^{LLP}



Jordan L. Kessler

Associate

Phone (505) 954-7286

Fax (505) 983-6043

JLKessler@hollandhart.com

January 19, 2018

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO AFFECTED PARTIES

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Barlow 34 Fed Com No. 704Y Well in the E/2 SW/4 of Section 27 and the E/2 NW/4 (E/2 W/2) of Section 34, Township 26 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:

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

Sincerely,

Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

Lowe, Leonard, EMNRD

From: Jordan L. Kessler <JLKessler@hollandhart.com>
Sent: Monday, January 22, 2018 1:49 PM
To: Lowe, Leonard, EMNRD
Subject: RE: Barlow 34 Fed Com NO. 704Y NSL Application

NXL- 7625

Leonard, the surface location on the C-102 is correct. Thank you!

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Monday, January 22, 2018 12:48 PM
To: Jordan L. Kessler <JLKessler@hollandhart.com>
Subject: Barlow 34 Fed Com NO. 704Y NSL Application

Ms. Jordan Kessler,

Good afternoon.

Your NSL application for the above subject well indicates two SHL.

1. Your letter indicates, "...surface location 300 feet from the South line and 1629 feet from the West line (Unit F)..."
2. Your submitted C-102 indicates SHL = 1633' FWL.

Which is the correct?

I don't think your Upper most perforation is not located in Unit B as well. As noted in your letter. I edited that part of your letter.

Your application is ready for the Director to review and sign once the correct SHL is given.

Thank you,

llowe

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