

RECEIVED 10-2-2017	REVIEWER LRL	TYPE NSL	APP NO. PKSC 1715654116
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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: 47377
Well Name: Orrtanna 20 Federal No 704H	API: 30-025-43664
Pool: Upper Wolfcamp (WC-025 G-09 S263327G) Upper Wolfcamp	Pool Code: 98097

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

NSL- 7551

- 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

Jordan L. Kessler

 Print or Type Name

 Signature

June 2, 2017

 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

June 2, 2017

VIA HAND DELIVERY

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

2017 JUN -2 1 10
11:30 AM

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Orrtanna 20 Federal No. 704H Well in the E/2 W/2 of Section 20, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Catanach:

EOG Resources, Inc (OGRID No 7377) seeks administrative approval of an unorthodox well location for its **Orrtanna 20 Federal No. 704H** to be completed within the WC-025 G-09 S263327G, Upper Wolfcamp (Pool Code 98097) underlying Section 20, Township 26 South, Range 33 East, N M P.M., Lea County, New Mexico While drilling, the wellbore deviated from the projected course as permitted in its initial C-102 The completed interval will therefore be unorthodox, as set forth below

This well was drilled from a surface location 221 feet from the South line and 1,999 feet from the West line (Unit N) of Section 20 The upper most perforation will be located 330 feet from South line and 2,263 feet from the West line (Unit N) and the lower most perforation will be 330 feet from the North line and 2,367 feet from the West line (Unit C) of Section 20. 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 eastern and northeastern boundaries of the project area.

EOG owns the leasehold in the E/2 W/2 and W/2 E/2 of Section 20 Section 20 is all one federal lease, and ownership is identical throughout the W/2 of Section 20. 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 PO 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, DC ☪

HOLLAND & HART^{LLP}



Mr David Catanach
Oil Conservation Division
June 2, 2017
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Exhibit A is a draft Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Orrtanna 20 Federal No. 704H** encroaches on the spacing and proration units to the East and Northeast.

Exhibit B is a land plat for Section 20 and the surrounding sections that shows the proposed **Orrtanna 20 Federal No. 704H** in relation to adjoining units and existing wells

Exhibit C is a list of the parties affected by the encroachment to the Northeast. As described above, ownership is identical throughout the W/2 E/2 and E/2 W/2 of Section 20. Accordingly, there are no affected parties in the spacing units to the East of the proposed well. 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 Bureau of Land Management-Carlsbad Office.

Your attention to this matter is appreciated

Sincerely,

Jordan L. Kessler
ATTORNEY FOR EOG RESOURCES, INC.

cc Bureau of Land Management
620 E Green Street
Carlsbad, NM 88220

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., Sante 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.
Sante 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 ORRTANNA 20 FED COM		⁶ Well Number #704H
⁷ OGRID No.	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3232'

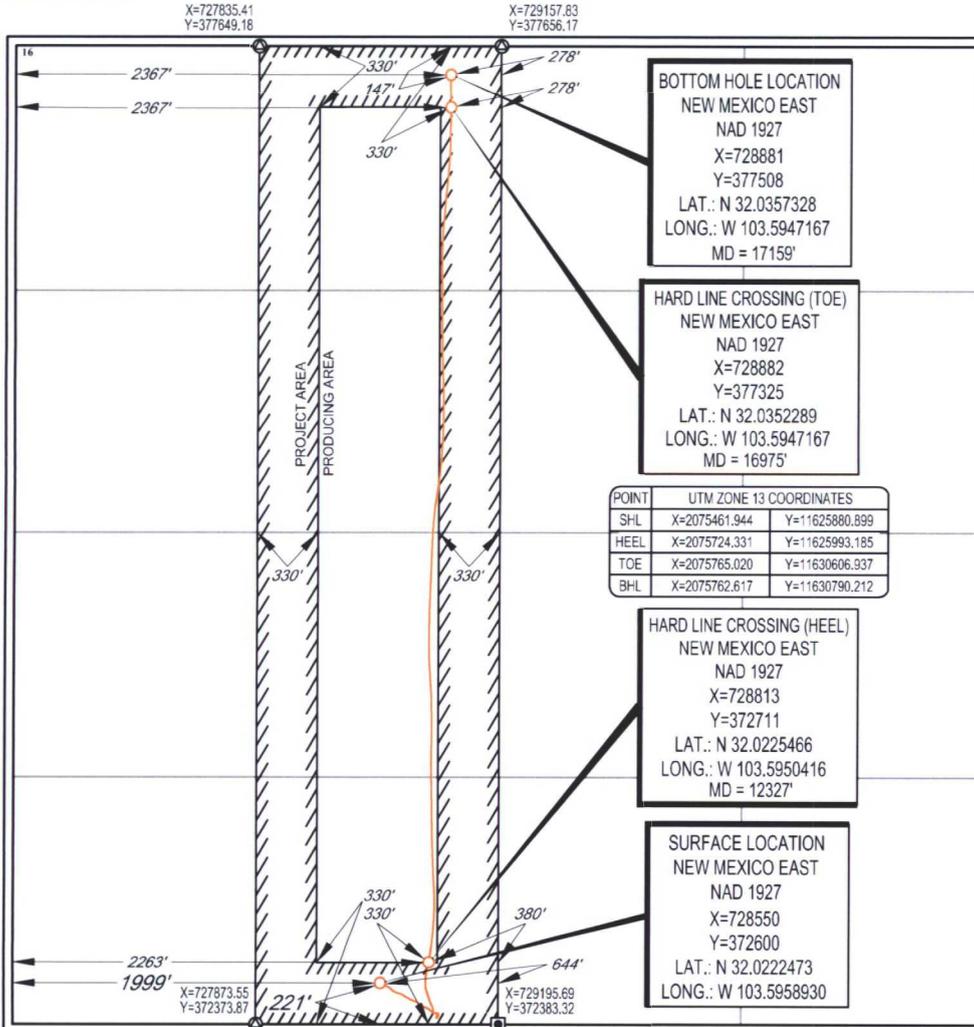
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	26-S	33-E	-	221'	SOUTH	1999'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	26-S	33-E	-	147'	NORTH	2367'	WEST	LEA

¹² Dedicated Acres 160.00	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.



BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=728881
Y=377508
LAT.: N 32.0357328
LONG.: W 103.5947167
MD = 17159'

HARD LINE CROSSING (TOE)
NEW MEXICO EAST
NAD 1927
X=728882
Y=377325
LAT.: N 32.0352289
LONG.: W 103.5947167
MD = 16975'

POINT	UTM ZONE 13 COORDINATES	
SHL	X=2075461.944	Y=11625880.899
HEEL	X=2075724.331	Y=11625993.185
TOE	X=2075765.020	Y=11630606.937
BHL	X=2075762.617	Y=11630790.212

HARD LINE CROSSING (HEEL)
NEW MEXICO EAST
NAD 1927
X=728813
Y=372711
LAT.: N 32.0225466
LONG.: W 103.5950416
MD = 12327'

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=728550
Y=372600
LAT.: N 32.0222473
LONG.: W 103.5958930

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 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 _____

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.

01/21/2016

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number _____



EOG RESOURCES, INC.
ORRTANNA 20 FED #704H UNORTHODOX LOCATION NOTICE TRACT PLAT
TOWNSHIP 26 SOUTH RANGE 33 EAST, LEA COUNTY, NM

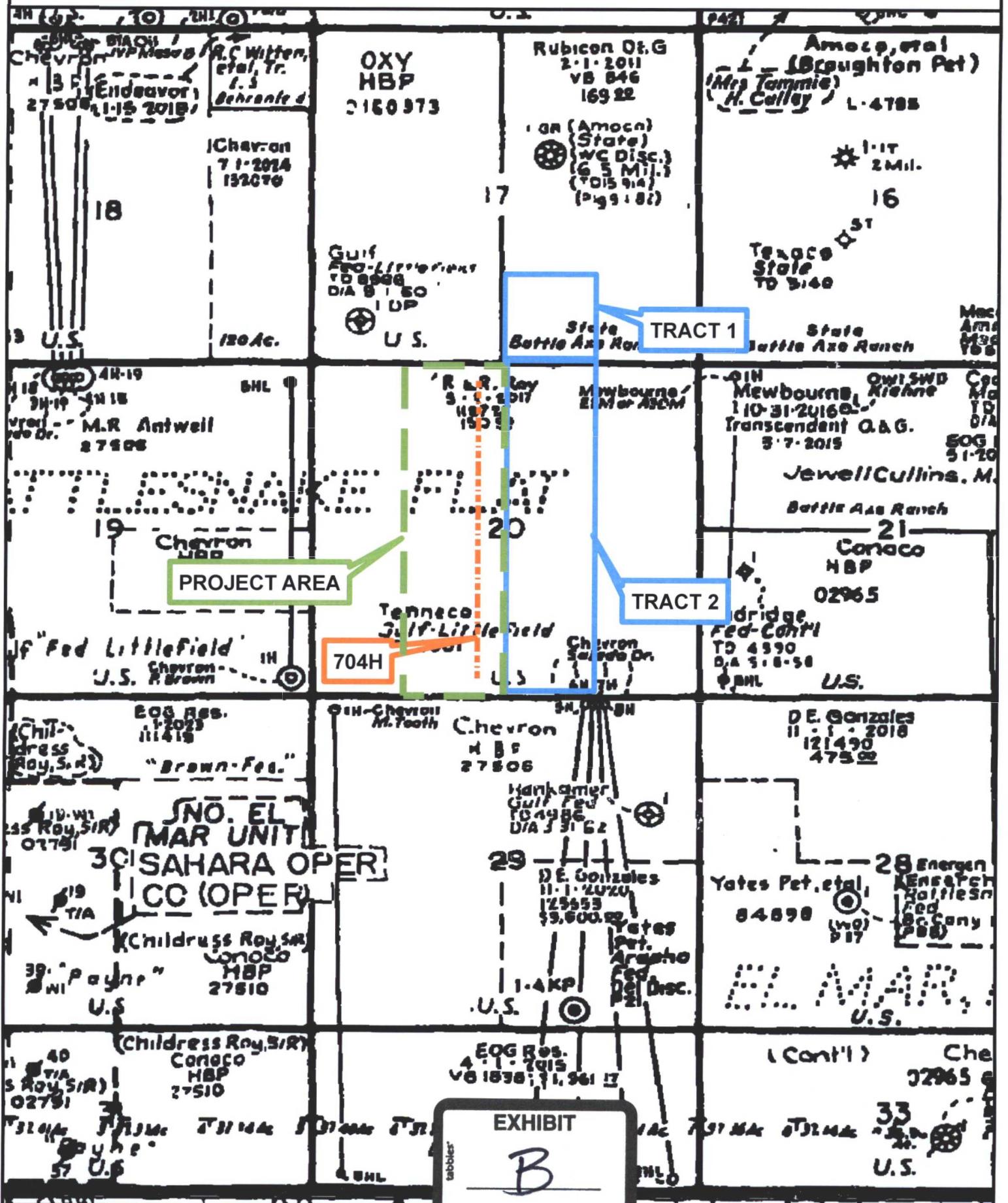


EXHIBIT
B

EXHIBIT - C
EOG/Orrtanna 20 Fed #704H

Tract 1

COG Operating LLC
600 West Illinois Ave.
Midland, TX 79701
7015 0640 0003 5400 8434

Castello Enterprises, Inc.
P.O. Box 8426
Midland, TX 79708
7015 0640 0003 5400 8427

WBA Resources, Ltd.
110 W. Louisiana, Suite 300
Midland, TX 79701
7015 0640 0003 5400 8410

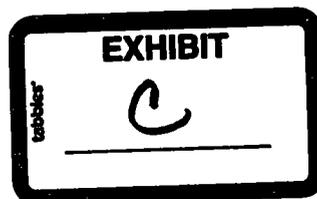
Newkumet Exploration, Inc
500 West Texas Avenue #1410
Midland, TX 79701
7015 0640 0003 5400 8403

Newkumet Exploration, Inc
P.O. Box 11330
Midland, TX 79702
7015 0640 0003 5400 8397

Sagebrush Interests, LLC
2450 Fondren, Suite 112
Houston, TX 77063
7015 0640 0003 5400 8380

RSC Resources, L P.
6824 Island Circle
Midland, TX 79707
7016 0340 0000 0202 8083

Axis Energy Corporation
121 West 3rd Street
Roswell, NM 88201
7016 0340 0000 0202 8076



Axis Energy Corporation
P.O. Box 2107
Roswell, NM 88202
7016 0340 0000 0202 8069

Bahlburg Exploration, Inc
2115 Teakwood Lane #300
Plano, TX 75075
7016 0340 0000 0202 8052

Bahlburg Exploration, Inc
P O Box 866937
Plano, TX 75086
7016 0750 0000 3268 0766

Petroven, Inc.
5930 West Parker, Suite 800
Plano, TX 75093
972-781-6666
7016 0750 0000 3268 0795

TRACT 2

$E/2/W2$

and $w/2 E/2 =$ IDENTICALLY OWNED
Per writeup

HOLLAND & HART^{LLP}



Jordan L. Kessler

Associate

Phone (505) 954-7286

Fax (505) 983-6043

JLKessler@hollandhart.com

June 2, 2017

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 Orrtanna 20 Federal No. 704H Well in the E/2 W/2 of Section 20, 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:

Gavin Smith
EOG Resources, Inc.
(432) 686-3720
Gavin_Smith@eogresources.com

Sincerely,

Jordan L. Kessler
ATTORNEY FOR EOG RESOURCES, INC.

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** PO 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 DC