

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



June 8, 2015

EOG Resources, Inc.
Attn: Ms. Jordan Kessler

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL-7302
Administrative Application Reference No. pMAM1513848731

EOG Resources, Inc.
OGRID 7377
Dragon 36 State Well No. 502 H
API No. 30-025-42501

Non-Standard Location

Proposed Location:

	<u>Footages</u>	<u>Unit</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	555` FNL & 1145` FEL	A	36	24S	33E	Lea
Penetration Point	330` FNL & 1040` FEL	A	36	24S	33E	Lea
Final perforation	330` FSL & 1040` FEL	P	36	24S	33E	Lea
Terminus	230` FSL & 1040` FEL	P	36	24S	33E	Lea

Proposed Project Area:

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
E/2 E/2 of Section 36,	160	Red Hills; Lower Bone Spring Shale	51020

Reference is made to your application received on May 15, 2015.

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 provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary, 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 less than 330 feet to the outside boundaries of the proposed project area.

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 EOG Resources, Inc. is seeking this location to allow for efficient spacing of horizontal wells, thereby preventing waste.

It is also understood that you have given due notice of this application to all operators or owners who are "affected persons," as defined in Rule 19.15.4.12 (A) 2 NMAC, in all adjoining units towards which the proposed location encroaches.

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, including, but not limited to Division Rule 19.15.5.9 NMAC.

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

DONE at Santa Fe, New Mexico, on June 8, 2015.



DAVID R. CATANACH
Director

DRC/mam

cc: New Mexico Oil Conservation Division – Hobbs
New Mexico State Land Office – Oil, Gas, and Minerals

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - 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

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

- NSL 7302
 - EOG RESOURCES
 7377

2015 MAY 15 P 4: 43
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[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners

- [B] Offset Operators, Leaseholders or Surface Owner

- [C] Application is One Which Requires Published Legal Notice

- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,

- [F] Waivers are Attached

WCH
 - Dragon 36 state
 #5024
 30-025-42501
 - Pool
 - Red Hills Lower
 Bone Spring
 51020

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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

Jordan L. Kessler
 Signature

Attorney
 Title

5/15/15
 Date

jlkessler@hollandhart.com
 e-mail Address

HOLLAND & HART^{LLP}



Jordan L. Kessler

Associate

Phone (505) 988-4421

Fax (505) 983-6043

jkessler@hollandhart.com

May 15, 2015

2015 MAY 15 P 4:43

RECEIVED OCD

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

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Dragon 36 State 502H well in the E/2 E/2 of Section 36, Township 24 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 **Dragon 36 State No. 502H Well** to be completed within the Red Hills; Lower Bone Spring Pool (Pool Code 51020) underlying Section 36, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 555 feet from the North line and 1145 feet from the East line (Unit A) of Section 36. The upper most perforation will be located 330 feet from the North line and 1040 feet from the East line (Unit A) of Section 36 and the lower most perforation will be 330 feet from the South line and 1040 feet from the East line of Section 36 (Unit P). 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 boundary of the project area. Approval of the unorthodox completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

Exhibit A is the proposed Well Location and Acreage Dedication Plat (Form C-102), that has been submitted to the Division and which is pending approval. The Form C-102 shows that the completed interval of the proposed **Dragon 36 State No. 502H Well** encroaches on the spacing and proration units to the Southwest, West and Northwest.

Exhibit B is a land plat for Section 36 and the surrounding sections that shows the proposed **Dragon 36 State No. 502H Well** in relation to adjoining units and existing wells.

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 C is a list of the parties affected by the encroachment to the Southwest and Northwest. Each of these parties have been provided notice of this application by certified mail. EOG is the sole operator and mineral lessee of the state lease covering Section 36. Accordingly, there are no affected parties by the encroachment to the West. Nonetheless, a copy of this application has been provided to the New Mexico State Land Office and the Bureau of Land Management.

Your attention to this matter is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "J. L. Kessler".

Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

cc: New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504

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 30-025-42057	² Pool Code 51020	³ Pool Name Red Hills, Lower Bone Springs
⁴ Property Code	⁵ Property Name DRAGON 36 STATE	
⁷ OGRID No.	⁶ Operator Name EOG RESOURCES, INC.	⁸ Well Number #502H
		⁹ Elevation 3500'

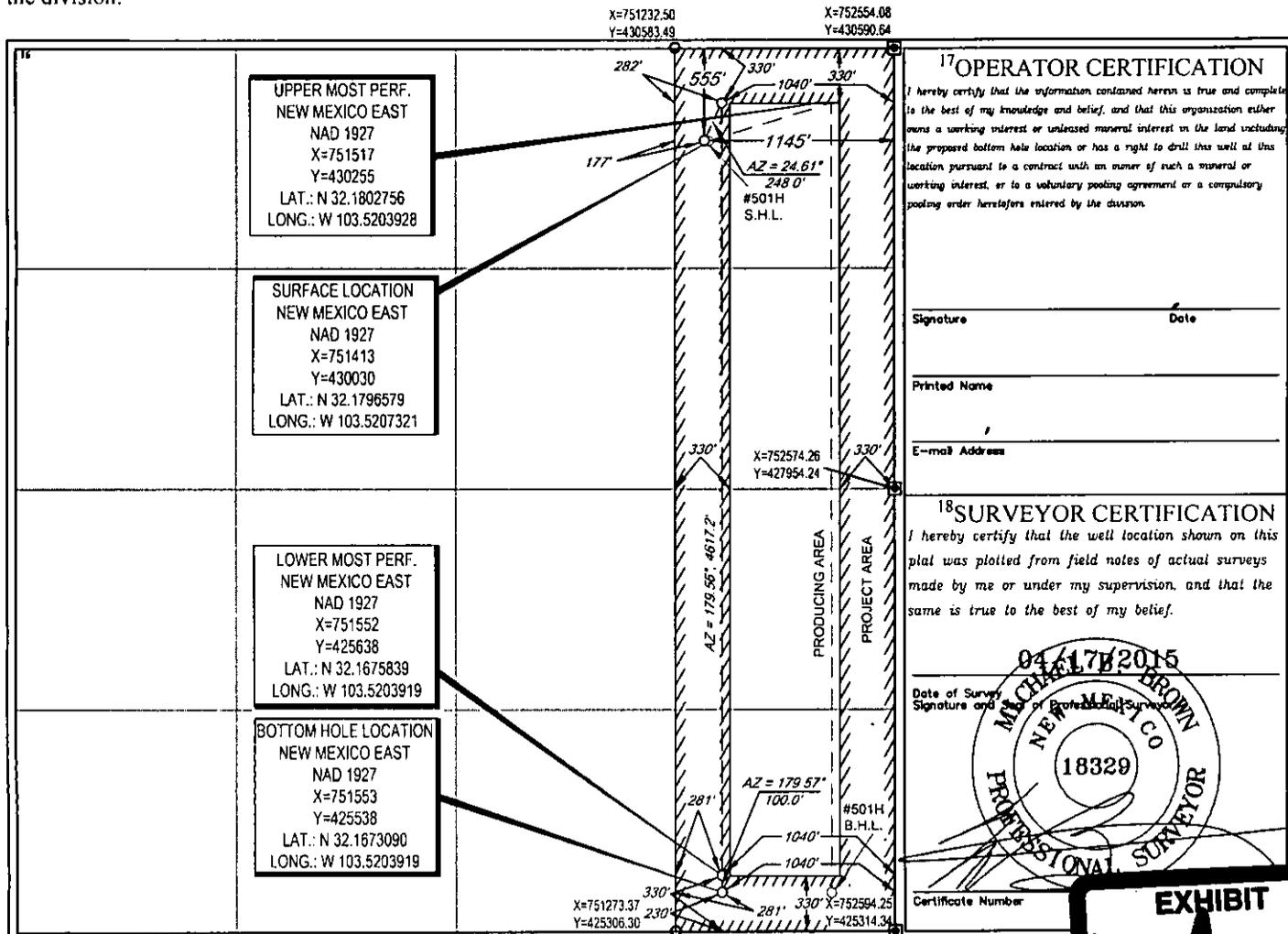
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	24-S	33-E	-	555'	NORTH	1145'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	24-S	33-E	-	230'	SOUTH	1040'	EAST	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.



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.

Date of Survey _____
 Signature and Seal of Professional Surveyor
 MICHAEL BROWN
 NEW MEXICO
 18329
 PROFESSIONAL SURVEYOR

Certificate Number _____

EXHIBIT
A

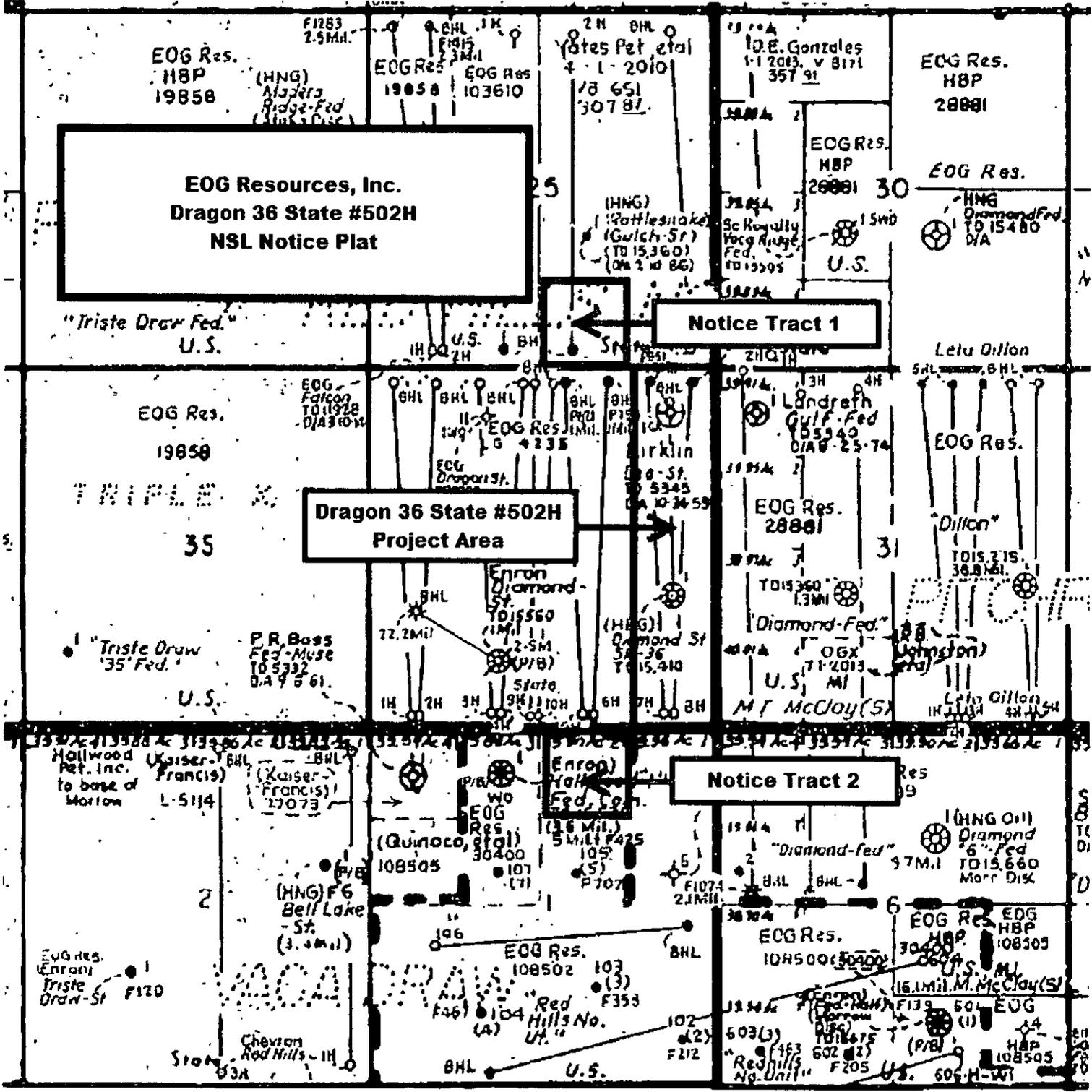


EXHIBIT
B

Exhibit C

Yates Petroleum Corporation
Attn: Land Manager
105 S. Fourth Street
Artesia, NM 88210

Chevron Midcontinent, LP
Attn: NOJV
P.O. Box 2100
Houston, TX 77252

Roden Associates, Ltd.
Attn: Ben Kinney
2603 Augusta Dr., Ste. 740
Houston, TX 77057-5677

Roden Participants, Ltd.
Attn: Ben Kinney
2603 Augusta Dr., Ste. 740
Houston, TX 77057-5677

Judith A. West
P.O. Box 1948
Cullman, AL 35056

Sydhan, LP
Attn: Michael Shearn
P.O. Box 92349
Austin, TX 78709-0000

HOLLAND & HART ^{LLP}



Jordan L. Kessler
Associate

Phone (505) 988-4421

Fax (505) 983-6043

jkessler@hollandhart.com

May 15, 2015

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 Dragon 36 State No. 502H well in the E/2 E/2 of Section 36, 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:

Matthew Phillips
EOG Resources, Inc.
(432) 686-3649
Matthew_Phillips@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 P.O. Box 2208 Santa Fe, NM 87504-2208

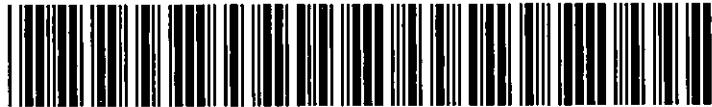
Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. ☉



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pMAM1513848731

NSL - 7302

EOG RESOURCES INC



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Report Description

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App Number: pMAM1513849019

NSL - 7303

EOG RESOURCES INC