

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

NSL 7241  
 - EOG Resources, Inc  
 7377

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 \_\_\_\_\_

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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

Well  
 - Frazier 34 State Com  
 #5024  
 30-026-42387  
 P001  
 - Triste Draw,  
 Bone Spring, East  
 96682

[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

*[Handwritten Signature]*  
 Signature

Attorney  
 Title

2/1/15  
 Date

jkessler@hollandhart.com  
 e-mail Address



**Jordan L. Kessler**  
**Associate**

**Phone** (505) 988-4421

**Fax** (505) 983-6043

**JLKessler@hollandhart.com**

February 9, 2015

**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

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2015 FEB -9 P 11:21

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Frazier 34 State Com #502H Well to be completed in Section 27, 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 **Frazier 34 State Com #502H Well** to be completed within the Triste Draw; Bone Spring, East Pool (96682) underlying Section 27, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 250 feet from the North line and 865 feet from the East line (Unit A) of Section 34. The upper most perforation will be 330 feet from the South line and 1025 feet from the East line of Section 27 (Unit P) and the lower most perforation will be 330 feet from the North line and 1025 feet from the East line of Section 27 (Unit A). 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. Approval of the unorthodox completed interval will allow for efficient well spacing in Section 27, prevent waste of a productive reservoir and improve well performance.

**Exhibit A** is the Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Frazier 34 State Com #502H Well** encroaches on the spacing and proration unit to the Northwest, West and Southwest.

**Exhibit B** is a land plat for Section 27 and the surrounding sections that shows the proposed **Frazier 34 State Com #502H Well** in relation to adjoining units and existing wells.



EOG is the sole operator of the spacing units affected by the encroachment to the West and Southwest. Murchison Oil & Gas, Inc. is the only party affected by the encroachment to the Northwest. Murchison Oil & Gas has been provided a copy of this application and all attachments by certified mail, and has been advised that if they have an objection it must be filed in writing with the division within 20 days from the date the division receives this application. A courtesy copy of this application has been provided to the New Mexico State Land Office.

Your attention to this matter is appreciated.

Sincerely,

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

Jordan L. Kessler

**ATTORNEY FOR EOG RESOURCES, INC.**

cc: New Mexico State Land Office  
P.O. Box 1148  
Santa Fe, NM 87501

Murchison Oil & Gas, Inc.  
Legacy Tower One  
7520 Dallas Parkway, Suite 1400  
Plano, TX 75024

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

|   |  |   |
|---|--|---|
| <sup>1</sup> API Number<br>30-025-42387 | <sup>2</sup> Pool Code<br>96682                    | <sup>3</sup> Pool Name<br>Tristed Draw Bone Spring East |
| <sup>4</sup> Property Code              | <sup>5</sup> Property Name<br>FRAZIER 34 STATE COM | <sup>6</sup> Well Number<br>#502H                       |
| <sup>7</sup> OGRID No.<br>7377          | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC.  | <sup>9</sup> Elevation<br>3505'                         |

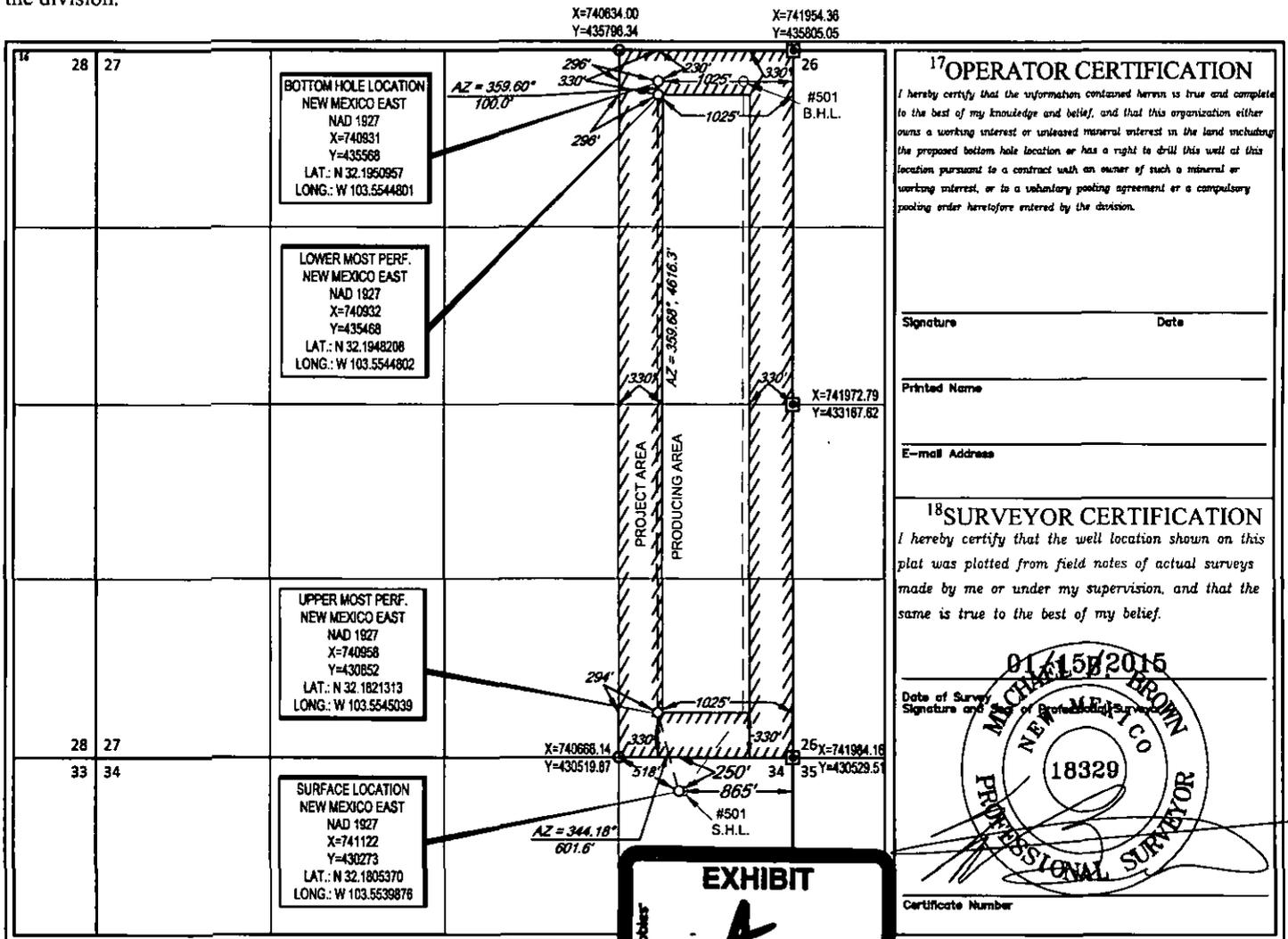
<sup>10</sup>Surface Location

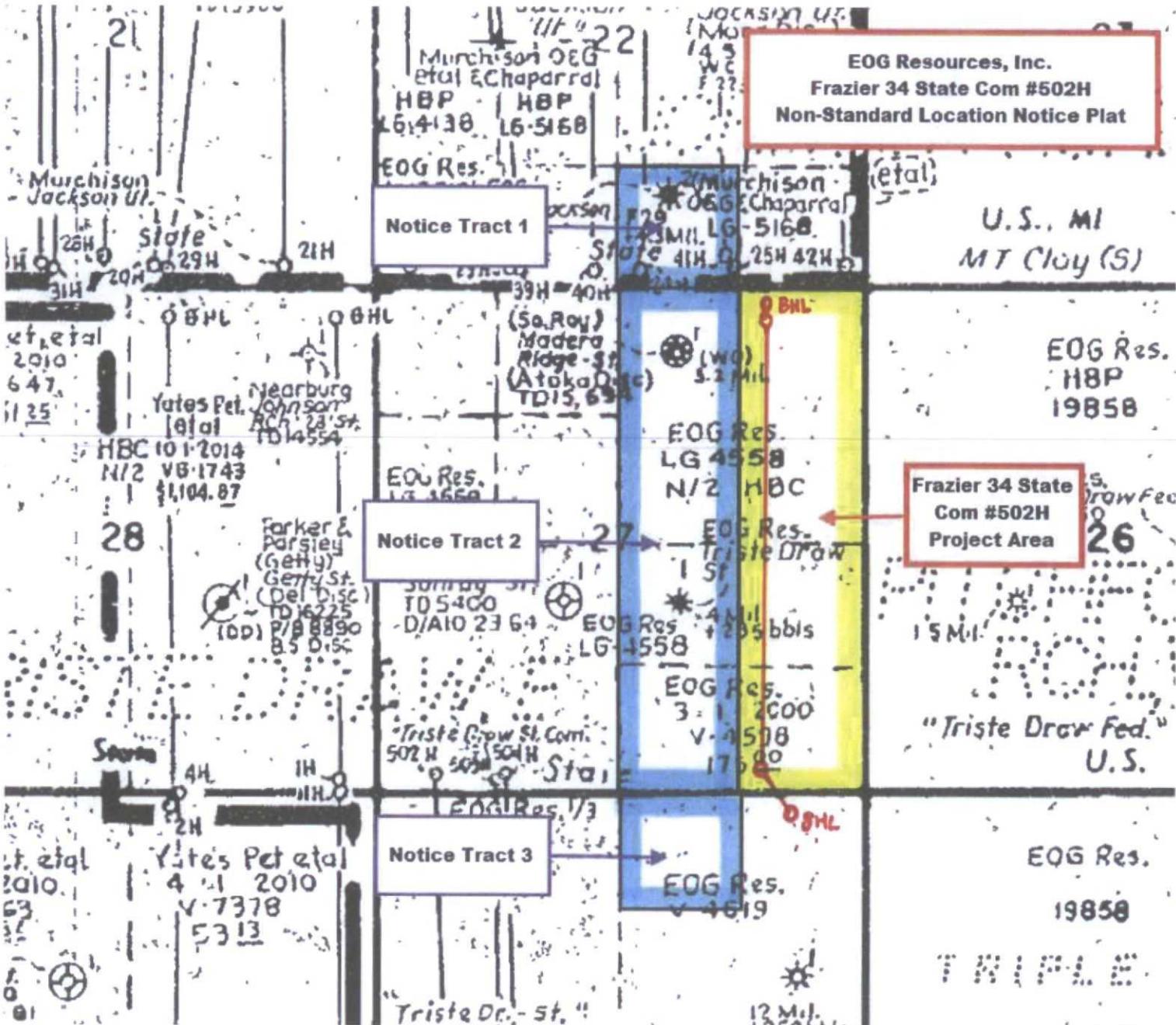
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 34      | 24-S     | 33-E  | -       | 250'          | NORTH            | 865'          | EAST           | LEA    |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 27      | 24-S     | 33-E  | -       | 230'          | NORTH            | 1025'         | EAST           | LEA    |

|   |                               |                                  |                         |
|---|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>160.00 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

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.  
 Frazier 34 State Com #502H  
 Non-Standard Location Notice Plat

Frazier 34 State  
 Com #502H  
 Project Area

Notice Tract 1

Notice Tract 2

Notice Tract 3

EXHIBIT  
**B**

HOLLAND & HART<sup>LLP</sup>



**Jordan L. Kessler**  
**Associate**  
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Fax (505) 983-6043  
JLKessler@hollandhart.com

February 9, 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 Frazier 34 State Com #502H Well to be completed in Section 27, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.**

To Whom It May Concern:

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.  
T (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](http://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. ☎