

NSP PSAG1519038127

|                |          |              |                  |          |                         |
|----------------|----------|--------------|------------------|----------|-------------------------|
| DATE IN 7/8/15 | SUSPENSE | ENGINEER MAM | LOGGED IN 7/9/15 | TYPE NSL | APP NO. PSAG15190376 75 |
|----------------|----------|--------------|------------------|----------|-------------------------|

ABOVE THIS LINE FOR DMSION USE ONLY

NSP  
PLSU  
#8H, #9H

**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 7325  
 POOL: Red Hills; Upper BS shale  
 #: 97900  
 well: Lucky Federal 13 #9H  
 API: 30-025-42614

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 \_\_\_\_\_

2015 JUL - 8 P 5: 03  
 RECEIVED OGD

[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

Operator: EOG Resources Inc

[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

Signature

Attorney  
Title

jlkessler@hollandhart.com

c-mail Address

7/8/15  
Date



July 8, 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 JUL - 8 P 5: 03

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Lucky 13 Fed Com No. 9H Well in the E/2 NE/4 of Section 13 and the E/2 SE/4 and SE/4 NE/4 of Section 12, Township 25 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 **Lucky 13 Fed Com No. 9H Well** (API number pending) to be completed within the Red Hills; Upper Bone Spring Shale Pool (Pool Code 97900) underlying Sections 12 and 13, Township 25 South, Range 33 East, N.M.P.M., Lea County, New Mexico.<sup>1</sup> This well will be drilled from a surface location 2275 feet from the South line and 380 feet from the East line (Unit I) of Section 13. The upper most perforation will be located 2585 feet from North line and 687 feet from the East line (Unit H) of Section 13 and the lower most perforation will be 1650 feet from the North line and 691 feet from the East line of Section 12 (Unit H). 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 southern boundary of the project area. Approval of the unorthodox completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

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

**Exhibit A** is the Well Location and Acreage Dedication Plat (Form C-102), which shows the proposed non-standard location of the **Lucky 13 Fed Com No. 9H Well**.

<sup>1</sup> By separate application, EOG has sought administrative approval of the non-standard 200-acre project area to be dedicated to the proposed **Lucky 13 Fed Com No. 8H Well** and the **Lucky 13 Fed Com No. 9H Well**.

HOLLAND & HART<sup>LLP</sup>



**Exhibit B** is a land plat for Sections 12 and 13 and the surrounding sections that shows the **Lucky 13 Fed Com No. 9H Well** in relation to the adjoining units and existing wells.

**Exhibit C** is a list of the parties affected by EOG's request for an unorthodox location. Each of these parties 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. In addition, a courtesy copy of this application has been provided to the Bureau of Land Management-Carlsbad.

Your attention to this application 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

|   |   |  |
|---|---|--|
| <sup>1</sup> API Number<br>30-025-42614 | <sup>2</sup> Pool Code<br>97900                   | <sup>3</sup> Pool Name<br>RED HILLS; UPPER BONE SPRING SHALE |
| <sup>4</sup> Property Code              | <sup>5</sup> Property Name<br>LUCKY 13 FED COM    | <sup>6</sup> Well Number<br>#9H                              |
| <sup>7</sup> GRID No.<br>7377           | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>9</sup> Elevation<br>3345'                              |

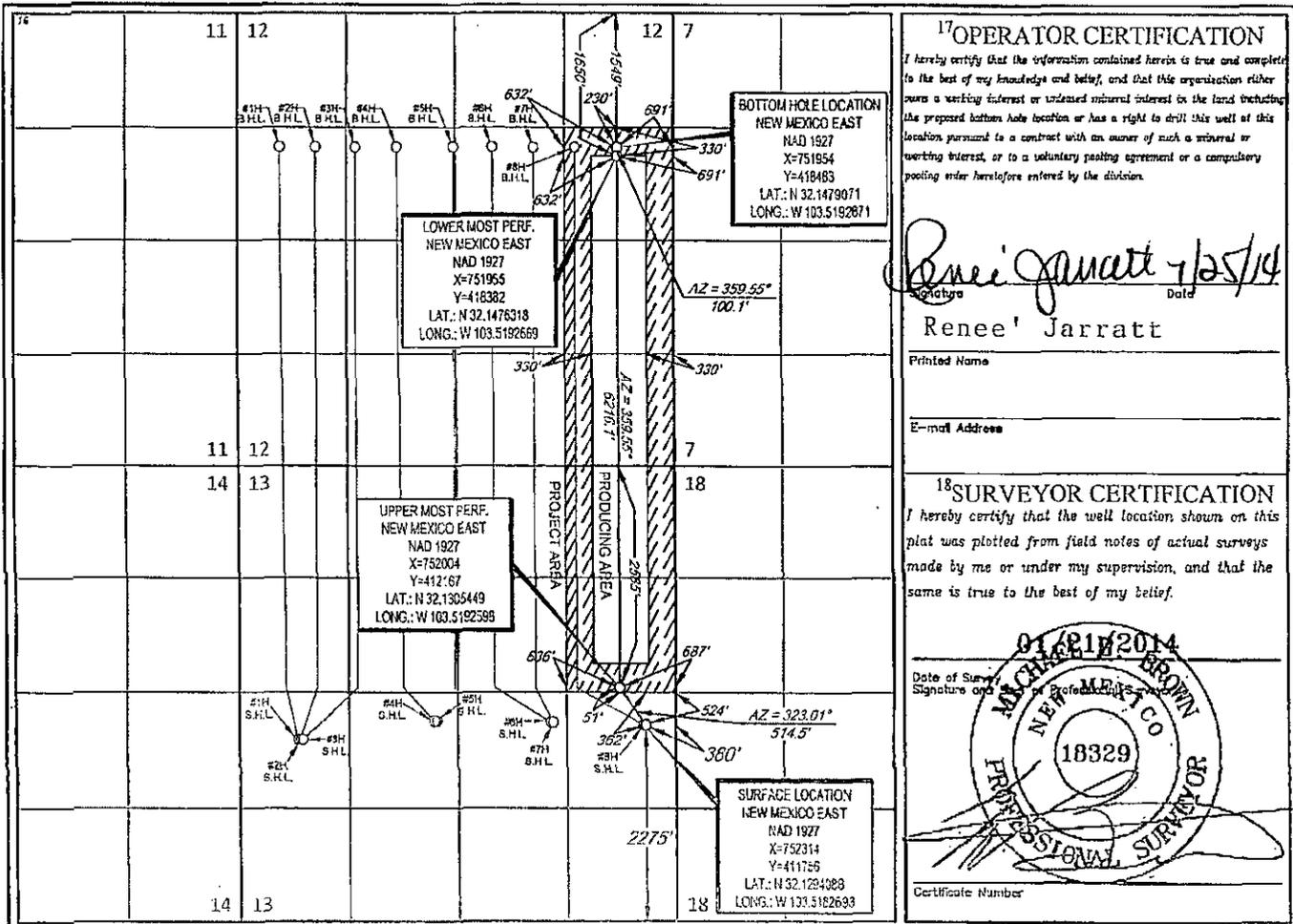
<sup>10</sup>Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 13      | 25-S     | 33-E  | -       | 2275'         | SOUTH            | 380'          | EAST           | LEA    |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H             | 12      | 25-S     | 33-E  | -       | 1549'         | NORTH            | 691'          | EAST           | LEA    |

|   |                               |                                  |                         |
|---|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>200.00 | <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.



<sup>17</sup>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 of 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.

*Renee Jarratt* 7/25/14  
Signature Date

Renee Jarratt  
Printed Name

E-mail Address

<sup>18</sup>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.

01/21/2014  
Date of Survey  
Signature of *Michael Brown*  
Professional Surveyor  
MICHAEL BROWN  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR

Certificate Number



**Exhibit C**

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

Chevron Mid-Continent, LP  
ATTN: NOJV Group  
P.O. Box 2100  
Houston, TX 77252

Roden Associates, LTD  
ATTN: Ben Kinney  
2603 Augusta Drive, STE. 740  
Houston, TX 77057

Roden Participants, LTD  
ATTN: Ben Kinney  
2603 Augusta Drive, STE. 740  
Houston, TX 77057

Syghan, LP  
P.O. Box 92349  
Austin, TX 78709

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

HOLLAND & HART <sup>LLP</sup>



**Jordan L. Kessler**  
**Associate**  
Phone (505) 988-4421  
Fax (505) 983-6043  
jkessler@hollandhart.com

July 8, 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 Lucky 13 Fed Com No. 9H Well in the E/2 NE/4 of Section 13 and the E/2 SE/4 and SE/4 NE/4 of Section 12, Township 25 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:

Dan McCright  
EOG Resources, Inc.  
(432) 686-3741  
Dan\_McCright@eogresources.com

Sincerely,

Jordan L. Kessler  
**ATTORNEY FOR EOG RESOURCES, INC.**

**Holland & Hart <sup>LLP</sup>**

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. ☉

"Triste Draw  
35' Fed"

P.R. Bass  
Fed-Muse  
TO 5332  
DIA 9 6 01

U.S.

Enron  
Diamond-  
St.  
1015560  
12.5M  
(P/B)

(HNG) 1  
Diamond St  
5M-36  
TO15,410

TO15,275  
38.9MI

"Diamond-Fed"  
OGX  
71'2013  
MI

U.S.  
MT McClay(S)

Lele Dillon

Ac 1.3488 Ac 3139 Ac 2122 Ac 251  
35 37 Ac 41 36 Ac 3139 Ac 2122 Ac 251

Hollywood Per. Inc.  
(Kaiser-  
Francis)  
base of  
Morrow  
L-5114  
17079

(Kaiser-  
Francis)  
17079

(Enron)  
Hollywood "1"  
Fed. Com  
TO 15,535  
5M-11  
F425

(Enron)  
Hollywood "1"  
Fed. Com  
TO 15,535  
5M-11  
F425

Enron  
Hollywood  
Fed  
TO 12600

Enron  
Hollywood  
Fed  
TO 12600

EOG Res  
1084939

(HNG Oil)  
Diamond  
6" Fed  
TO 15,660  
Marc Disc  
DIA 1-7

6 Res  
cont  
ste  
OH-51 F120

(HNG) F6  
Bell Lake  
-5"  
(3.4M-1)

(Guinoco, et al)  
EOG Res  
30400  
107  
(7)

(Enron)  
Hollywood "1"  
Fed. Com  
TO 15,535  
5M-11  
F425

"Diamond-Fed"  
BHL  
BHL

EOG Res.  
108505

EOG Res.  
108505

EOG Res.  
108505

State

EOG Res.  
108502

"Red  
Hills No.  
Ut."  
F358

EOG Res.  
108500

EOG Res.  
108500

EOG Res.  
108500

EOG Res.  
108500

Hollywood Per. Inc.  
to 15930'  
(EOG Res.)  
Hankamer  
use-Fed.  
5297  
5 4 62

(Enron)  
Bell Lake  
-5"  
(3.4M-1)

(Enron)  
Hollywood "1"  
Fed. Com  
TO 15,535  
5M-11  
F425

(Enron)  
Hollywood "1"  
Fed. Com  
TO 15,535  
5M-11  
F425

EOG Res.  
14437

EOG Res.  
14437

EOG Res.  
14437

EOG Res.  
14437

Quinoco, et al  
HBP  
108505

EOG Res.  
160503

RED HILL NO. UT.  
EOG (OPER.)

MIDLAND  
MAP

EOG Res.  
108503

23

(Amoco)  
Agrikopoulous  
Fed.  
Morrow Disc  
160503

24

EOG Res  
HBP  
108504

EOG Res  
HBP  
108504

EOG Res  
HBP  
108504

Ashmun  
Hillard No 5 Ltd  
Fed  
TO 6350  
DIA 11-16-02

Ashmun  
Hillard No 5 Ltd  
Fed  
TO 6350  
DIA 11-16-02

Ashmun  
Hillard No 5 Ltd  
Fed  
TO 6350  
DIA 11-16-02

19

U.S.M.I  
U.S.M.I