

ABOVE THIS LINE FOR DIVISION USE ONLY

get  
C-102

**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 \_\_\_\_\_
- OLM 99  
 - EOG Resources, Inc  
 7377  
 - well  
 - LUCKY 13 Federal # 811  
 30-025-42613  
 - LUCKY 13 Fed commingling  
 30-025-42614

- [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
- RECEIVED OOD  
 2015 AUG 17 P 3: 21  
 POW  
 - Red Hills, Lippert  
 Bone Springs shale  
 97900

[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.

Stan Wagner		Regulatory Analyst	08/13/2015
Print or Type Name	Signature	Title	Date
		Stan.Wagner@eogresources.com	
		e-mail Address	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
NMNM19623 SHL NMNM30400 BHL

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
P.O. Box 2267  
Midland, TX 79702

3b. Phone No. (include area code)  
432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2274' FSL & 410' FEL, NESE (I), Sec 13, T25S, R33E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Lucky 13 Fed Com 8H

9. API Well No.  
30-025-42613

10. Field and Pool or Exploratory Area  
Red Hills; Upper Bone Spring Shale

11. County or Parish, State  
Lea, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Off- Lease Storage &amp; Measurement</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources requests permission for Off-lease storage and measurement as depicted on the attached exhibits, for the follow wells:

Lucky 13 Fed Com # 8H 30-025-42613 Red Hills; Upper Bone Spring Shale  
Lucky 13 Fed Com # 9H 30-025-42614 Red Hills; Upper Bone Spring Shale

Oil Gravity is expected to be ~46.0 for Bone Spring production.  
Expected BTU @ 14.65 is ~1287/cft

No Federal royalties will be reduced or improper measurement will occur as a result of approval of this request.

Royalty interest owners are being notified concurrently with this submission. List attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Stan Wagner

Title Regulatory Specialist

Signature \_\_\_\_\_ Date 08/13/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount; size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

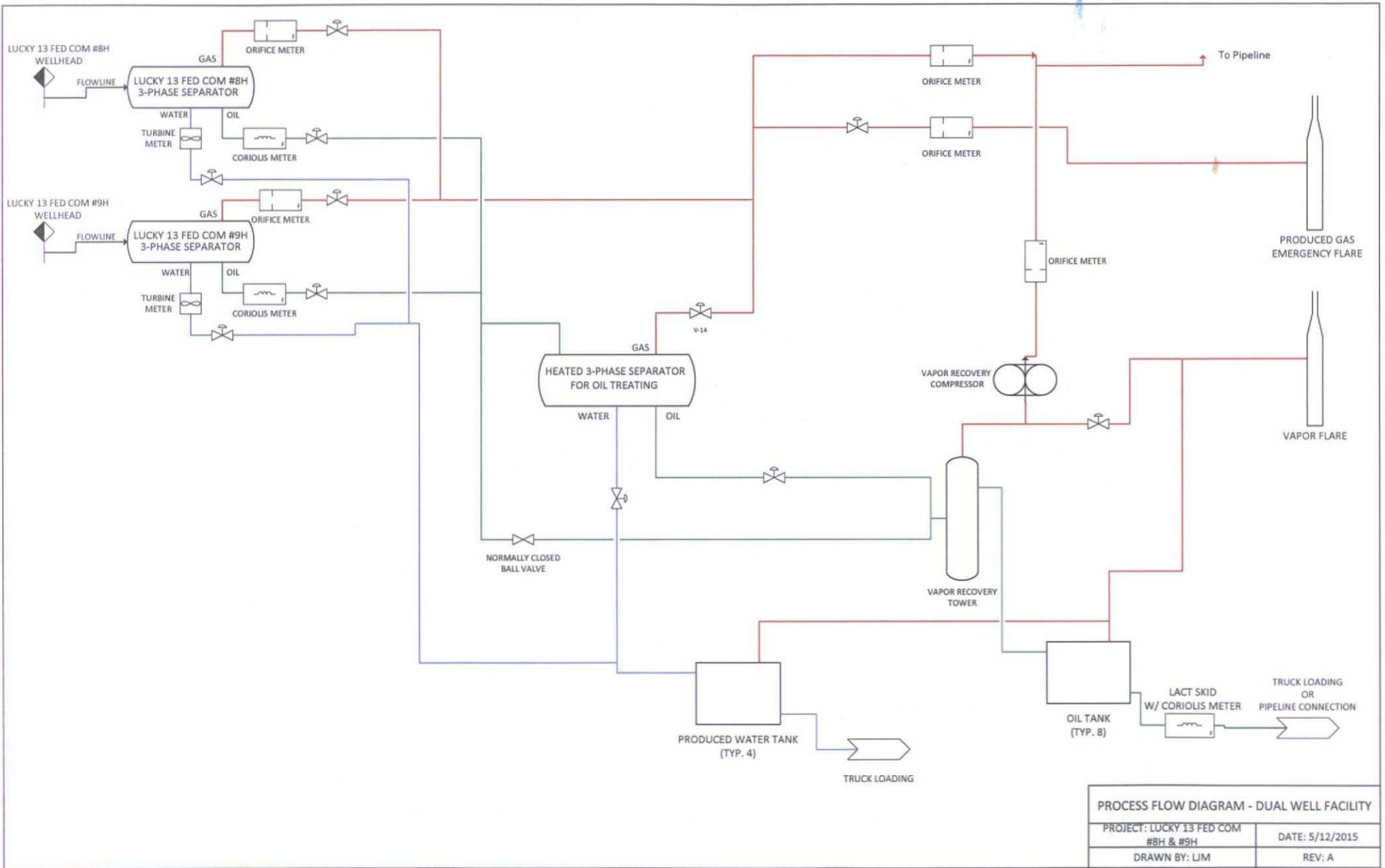
Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

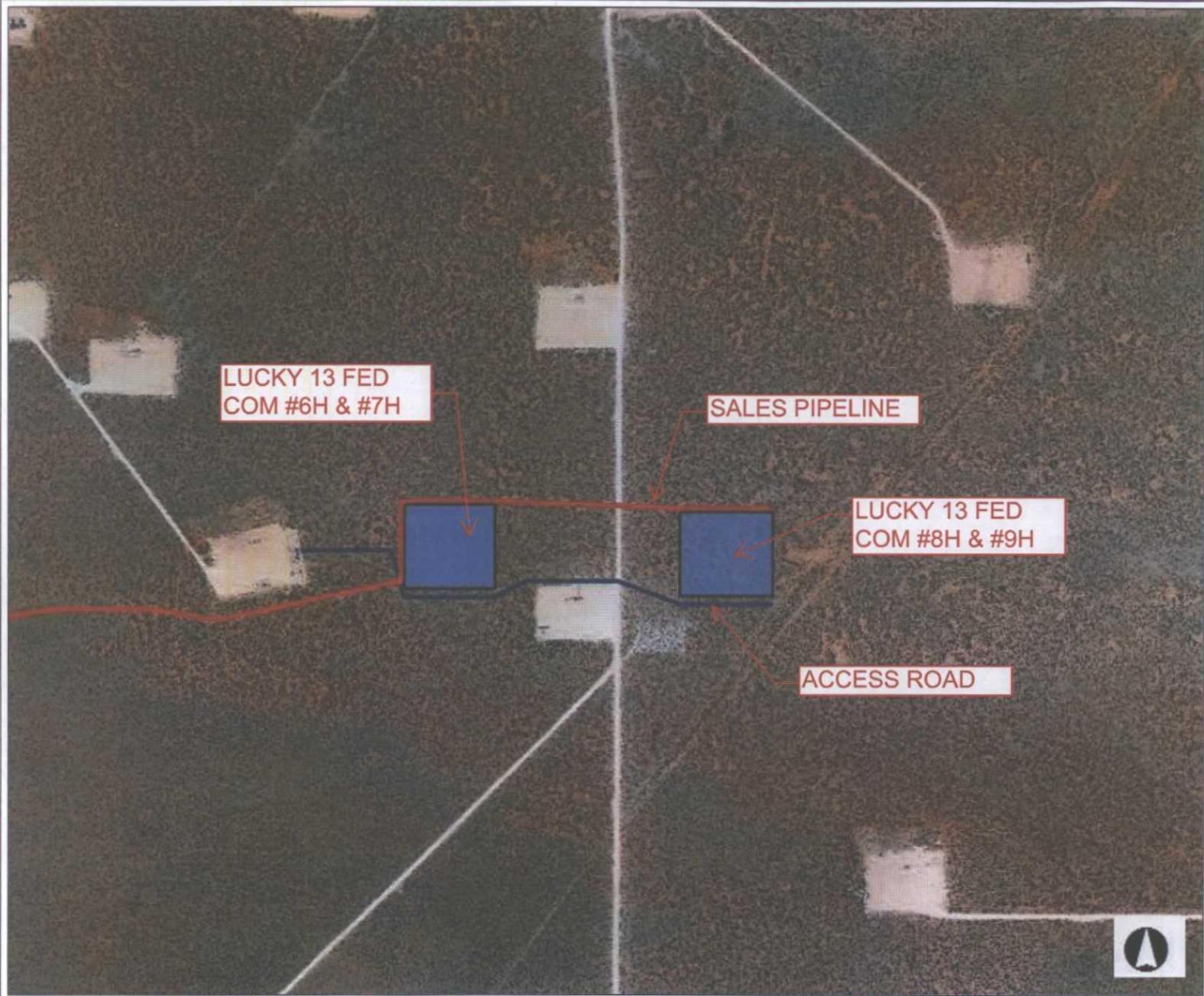
**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

**Oil and Gas Metering:**

Liquid and gas measurement for the Lucky 13 Fed Com #8H and #9H will occur on the common well pad. The production from each well is separated and measured through a 3-phase separator. Orifice meters are used to measure the produced gas, coriolis meters are used for the produced oil and turbine meters are used for the produced water. The produced gas from the 3-phase separator is combined with flash gas from the common heated separator and measured through an orifice meter before going to the sales pipeline. The sales meter combined with individual wellhead production meters allows the gas production from the wells and from flash gas to be accurately accounted for. Oil from the 3-phase separators is sent to a heated separator used for oil treating. The oil is measured through a LACT with a coriolis meter when sold.



PROCESS FLOW DIAGRAM - DUAL WELL FACILITY	
PROJECT: LUCKY 13 FED COM #8H & #9H	DATE: 5/12/2015
DRAWN BY: LIM	REV: A



**Legend**

-  Equipment Drilling Data
-  Survey Paths
- EOG



1,357.9                      0                      678.97                      1,357.9Feet



1: 8,148

Projection: WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Date: 7/23/2015

Author:



# LUCKY 13 FEDERAL COM

NMNM 30400  
12

25 S  
33 E

7

25 S  
34 E



NMNM 19623

**LEA**

13

18

4 NMNM 108503



On August 13, 2015 a copy of EOG Resources' Off-Lease Measurement and Storage application, BLM Form 3160-5, for wells Lucky 13 Fed Com #6H, 7H, 8H, 9H was mailed to the following royalty interest owners:

Armadillo Prego  
P.O. Box 993  
Midland, TX 79702

The Beverage Company  
P.O. Box 993  
Midland, TX 79702

Black Diamond Resources LLC  
P.O. Box 10165  
Fleming Isle, FL 32006-0041

Chevron Midcontinent LP  
P.O. Box 730365  
Dallas, TX 75350-0365

Kristina M. Maiken Trustee  
Kristina M. Maiken Trust  
630 St. Marys Road  
Lafayette, CA 84549

Lisa F. O'Sullivan Trustee  
Lisa Francesca Trust  
216 Black Oak Drive  
Petaluma, CA 94952

PSG Resources, LLC  
1150 Brook Hollow Lane  
Reno, NV 89509

Roden Participants, LTD  
2603 Augusta Drive, STE 740  
Houston, TX 77057-5677

Zia Enterprises  
Zia Royalty LLC  
P.O. Box 2160  
Hobbs, NM 88241



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Stan Wagner  
Regulatory Specialist  
EOG Resources, Inc.  
P.O. Box 2267  
Midland, Texas 79702  
432-686-3689

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

HOBBS OCD

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

JUN 01 2015

RECEIVED  AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-42614		<sup>2</sup> Pool Code 97900		<sup>3</sup> Pool Name RED HILLS; UPPER BONE SPRING SHALE	
<sup>4</sup> Property Code 314875		<sup>5</sup> Property Name LUCKY 13 FED COM			<sup>6</sup> Well Number #9H
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3345'

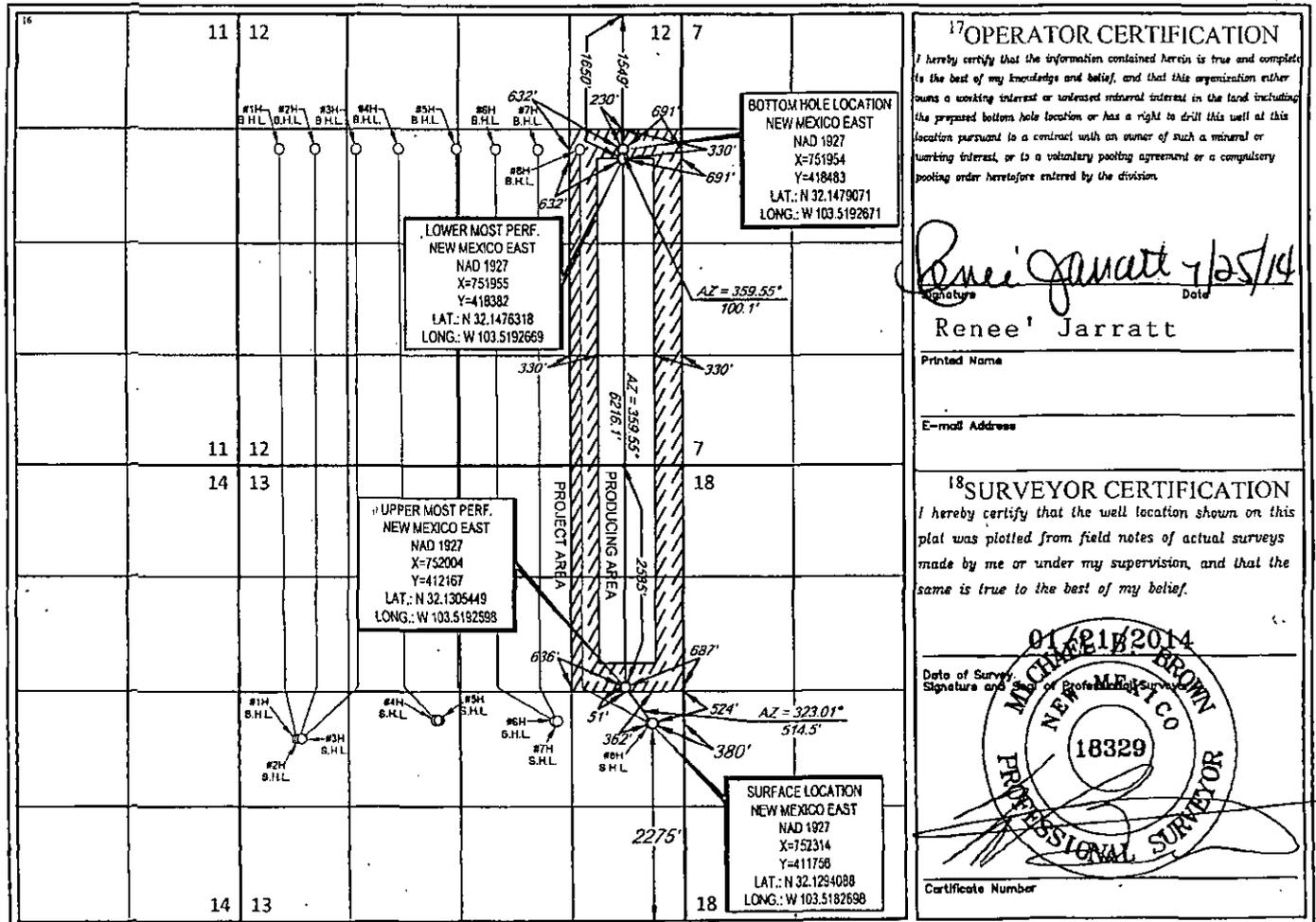
<sup>10</sup>Surface Location

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 200.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



JUN 03 2015

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
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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

**HOBBS OCD**  
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

**JUN 0 1 2015**

**RECEIVED**

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-42613</b>	<sup>2</sup> Pool Code <b>97900</b>	<sup>3</sup> Pool Name <b>RED HILLS; UPPER BONE SPRING SHALE</b>
<sup>4</sup> Property Code <b>314875</b>	<sup>5</sup> Property Name <b>LUCKY 13 FED COM</b>	
<sup>6</sup> GRID No. <b>7377</b>	<sup>7</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>8</sup> Well Number <b>#8H</b>
		<sup>9</sup> Elevation <b>3347'</b>

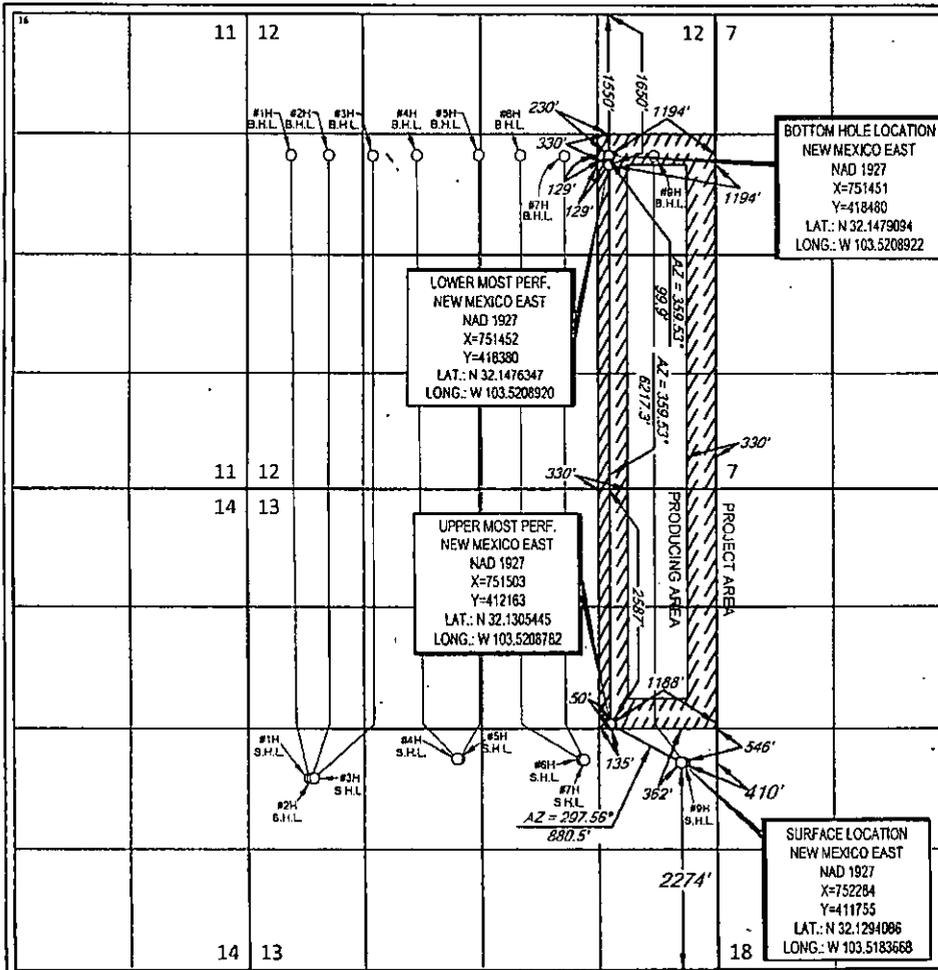
<sup>10</sup>Surface Location

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	-	2274'	SOUTH	410'	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	-	1550'	NORTH	1194'	EAST	LEA

<sup>11</sup> Dedicated Acres <b>200.00</b>	<sup>12</sup> Joint or Infill	<sup>13</sup> Consolidation Code	<sup>14</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.



**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 authorization 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.

*Renee Jarratt* 7/25/14  
Signature Date  
**Renee' Jarratt**  
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.

01/21/2014  
Date of Survey  
Signature and Seal of Surveyor  
**MECHANICAL BROWN**  
**NEW MEXICO**  
**PROFESSIONAL SURVEYOR**  
18329  
Certificate Number