

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-drill an**  
**abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM113420

6. Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

EOG RESOURCES INCORPORATED

Contact: STAN WAGNER

E-Mail: stan\_wagner@eogresources.com

## 3a. Address

MIDLAND, TX 79702

## 3b. Phone No. (include area code)

Ph: 432-686-3689

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T25S R34E NENW 901FNL 2374FWL  
32.135296 N Lat, 103.458672 W Lon

## 8. Well Name and No.

PISTOLERO 15 FED COM 603H

## 9. API Well No.

30-025-44325-00-X1

## 10. Field and Pool or Exploratory Area

RED HILL/S-BONE SPRINGS

## 11. County or Parish, State

LEA COUNTY, 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"/> Hydraulic Fracturing | <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       | Change to Original APD                    |
|  | <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 recompleat 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 an amendment to our approved APD for this well to reflect a change in casing design as attached.

Change to 4-string casing design.

HOBBS OCD

JUL 19 2018

RECEIVED

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #403487 verified by the BLM Well Information System

For EOG RESOURCES INCORPORATED, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 02/28/2018 (18PP0702SE)

Name (Printed/Typed) STAN WAGNER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/06/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jonathon Shepard

Title

Petroleum Engineer  
Carlsbad Field Office

JUN 29 2018

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.

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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

MSB/OCD 7/23/2018

**Revised Permit Information 2/5/18:**

Well Name: Pistolero 15 Fed Com No. 603H

Location:

SL: 901' FNL &amp; 2374' FWL, Section 15, T-25-S, R-34-E, Lea Co., N.M.

BHL: 230' FSL &amp; 2311' FWL, Section 15, T-25-S, R-34-E, Lea Co., N.M.

**Casing Program:**

| Hole Size | Interval        | Csg OD  | Weight | Grade  | Conn       | DF <sub>min</sub> Collapse | DF <sub>min</sub> Burst | DF <sub>min</sub> Tension |
|-----------|-----------------|---------|--------|--------|------------|----------------------------|-------------------------|---------------------------|
| 17.5"     | 0 - 925'        | 13.375" | 54.5#  | J55    | STC        | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 0-4,000'        | 9.625"  | 40#    | J55    | LTC        | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 4,000' - 5,100' | 9.625"  | 40#    | HCK55  | LTC        | 1.125                      | 1.25                    | 1.60                      |
| 8.75"     | 0 - 11,500'     | 7.625"  | 29.7#  | HCP110 | FXL        | 1.125                      | 1.25                    | 1.60                      |
| 6.75"     | 0 - 11,000'     | 5.5"    | 20#    | P110EC | DWC CIS MS | 1.125                      | 1.25                    | 1.60                      |
| 6.75"     | 0'-17,059'      | 5.5"    | 20#    | P110EC | VAM SFC    | 1.125                      | 1.25                    | 1.60                      |

Variance is requested for annular clearance of the 5-1/2" x 7-5/8" to the top of cement.

**Cement Program:**

| Depth   | No. Sacks | Wt. lb/gal | Yld Ft <sup>3</sup> /ft | Slurry Description   |
|---------|-----------|------------|-------------------------|--|
| 925'    | 697       | 13.5       | 1.74                    | Lead: Class 'C' + 4.00% Bentonite + 2.00% CaCl <sub>2</sub> (TOC @ Surface)                              |
|         | 333       | 14.8       | 1.35                    | Tail: Class 'C' + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate + 2.0% KCl (1.06 lb/sk) |
| 5,100'  | 692       | 12.7       | 2.22                    | Lead: Class C + 0.15% C-20 + 11.63 pps Salt + 0.1% C-51 + 0.75% C-41P (TOC @ Surface)                    |
|         | 303       | 14.8       | 1.32                    | Tail: Class C + 0.13% C-20   |
| 11,500' | 375       | 10.8       | 3.67                    | Lead: Class C + 0.40% D013 + 0.20% D046 + 0.10% D065 + 0.20% D167 (TOC @ 4,600')                         |
|         | 400       | 14.8       | 2.38                    | Tail: Class H + 94.0 pps D909 + 0.25% D065 + 0.30% D167 + 0.02% D208 + 0.15% D800                        |
| 17,059' | 950       | 14.8       | 1.31                    | Class H + 0.1% C-20 + 0.05% CSA-1000 + 0.20% C-49 + 0.40% C-17 (TOC @ 11,000')                           |

**Mud Program:**

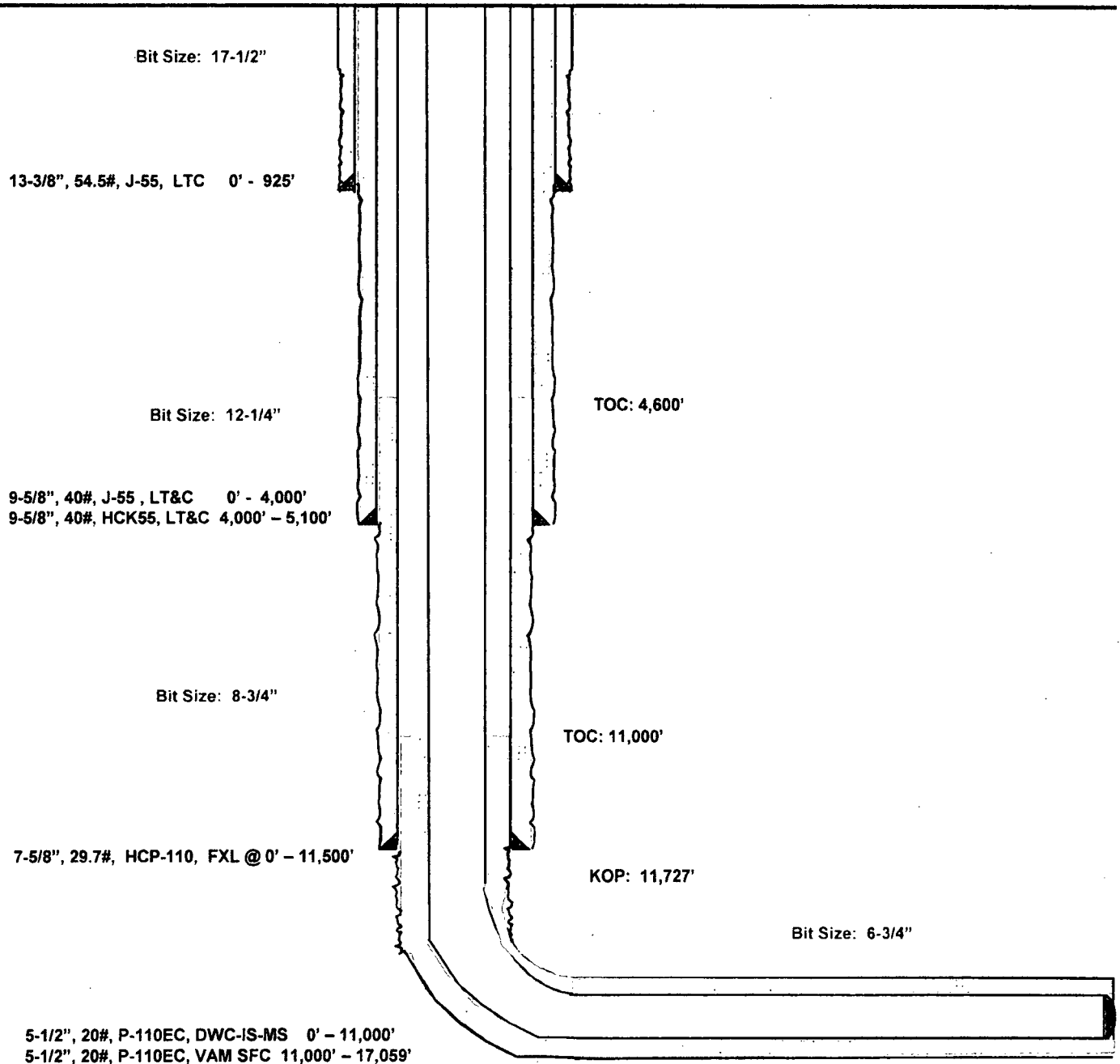
| Depth                        | Type        | Weight (ppg) | Viscosity | Water Loss |
|------------------------------|-------------|--------------|-----------|------------|
| 0 - 925'                     | Fresh - Gel | 8.6-8.8      | 28-34     | N/c        |
| 925' - 5,100'                | Brine       | 10.0-10.2    | 28-34     | N/c        |
| 5,100' - 11,500'             | Oil Base    | 8.7-9.4      | 58-68     | N/c - 6    |
| 11,500' - 17,059'<br>Lateral | Oil Base    | 10.0-11.5    | 58-68     | 3 - 6      |

**Pistolero 15 Fed Com #603H  
Lea County, New Mexico**

**901' FNL  
2374' FWL  
Section 15  
T-25-S, R-34-E**

**Proposed Wellbore  
Revised 2/5/18  
API: 30-025-44325**

**KB: 3,359'  
GL: 3,334'**



**Lateral: 17,059' MD, 12,211' TVD  
Upper Most Perf:  
330' FNL & 2306' FWL Sec. 15  
Lower Most Perf:  
330' FSL & 2311' FWL Sec. 15  
BH Location: 230' FSL & 2311' FWL  
Section 15  
T-25-S, R-34-E**