

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc.

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)

432 686 3689

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

347' FSL & 845' FEL U/L P
Sec 13, T18S, R30E

5. Lease Serial No.

NM 028990 (a)

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Loco 13 Federal 1

9. API Well No.

30-015-33561

10. Field and Pool, or Exploratory Area

Shugart; Bone Spring, North

11. County or Parish, State

Eddy

NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Completion

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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

9/17/04 TD @ 8910'

9/20/04 Ran 202 jts 5 1/2", 17 #, J-55 production casing set @ 8910'.
Cemented w/ 720 sx Litecrete lead, 400 sx POZ C tail.

10/2/04 MIRU. Perforate 8662' - 8708', 1 SPF, 120 degree phasing

10/7/04 Frac w/ 2000 gal 15% HCL acid, 25000 gal Viking pad, 24000 # 20/40 Lite Prop, 46400 # 30/50
White Sand, 135800 # 20/40 White Sand.

10/8/04 Flowing back.

11/16/04 MIRU. Perforate 8182'-8229', 12 holes.

11/17/04 TIH w/ 266 jts 2 7/8" tubing, set RBP @ 8411', packer @ 8380'.

Acidized perms w/ 1500 gal 15% NEFE HCL.

11/19/04 Acid frac perms 8182' - 8229' w/ 12000 gal 15% gel & X-L Acid + 45 tons CO2. Shut well in.

11/20/04 POOH w/ tubing, packer, & RBP.

11/21/04 RIH w/ 2 7/8" tubing set @ 8748'.

11/22/04 Run pump and rods. Leave well pumping @ 5:00 P.M.

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

Stan Wagner

Title

Regulatory Analyst

Date 12/07/04

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, makes 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.

PERC^Y**DIRECTIONAL REPORT**

WELLNAME: LOCO 13 FEDERAL #1

FIELD: BONE SPRING

AFE NO.: 102973

WELL ID NO.: 042522

API NO.: 3001533561

SURVEY TYPE: TSS-0

MD:

ANGLE: 0.00

AZIMUTH: 0.00

TVD:

N/S:

E/W:

VS:

TARGET:

| MEASURED DEPTH | INCLINATION ANGLE | AZIMUTH ANGLE | TVD | +NORTH -SOUTH | +EAST -WEST | VERTICAL SECTION | DOGLEG SEVERITY |
|-------------------|----------------------|------------------|-------|------------------|----------------|---------------------|--------------------|
| 522 | 0.50 | 45.00 | 522 | 1.61 | 1.61 | 1.61 | 0.10 |
| 1,065 | 1.00 | 45.00 | 1,065 | 6.64 | 6.64 | 6.64 | 0.09 |
| 1,580 | 1.75 | 45.00 | 1,580 | 15.38 | 15.38 | 15.38 | 0.15 |
| 2,020 | 2.00 | 45.00 | 2,020 | 25.56 | 25.56 | 25.56 | 0.06 |
| 2,440 | 1.00 | 45.00 | 2,439 | 33.33 | 33.33 | 33.33 | 0.24 |
| 2,800 | 1.00 | 45.00 | 2,799 | 37.77 | 37.77 | 37.77 | 0.00 |
| 3,260 | 0.25 | 45.00 | 3,259 | 41.32 | 41.32 | 41.32 | 0.16 |
| 3,770 | 0.75 | 45.00 | 3,769 | 44.47 | 44.47 | 44.47 | 0.10 |
| 4,250 | 0.75 | 45.00 | 4,249 | 48.91 | 48.91 | 48.91 | 0.00 |
| 4,740 | 0.75 | 45.00 | 4,739 | 53.44 | 53.44 | 53.44 | 0.00 |
| 5,235 | 1.25 | 45.00 | 5,234 | 59.55 | 59.55 | 59.55 | 0.10 |
| 5,715 | 1.50 | 45.00 | 5,714 | 67.70 | 67.70 | 67.70 | 0.05 |
| 6,190 | 1.75 | 45.00 | 6,189 | 77.22 | 77.22 | 77.22 | 0.05 |
| 6,320 | 1.75 | 45.00 | 6,319 | 80.03 | 80.03 | 80.03 | 0.00 |
| 6,795 | 1.25 | 45.00 | 6,794 | 88.82 | 88.82 | 88.82 | 0.11 |
| 7,280 | 1.00 | 45.00 | 7,278 | 95.56 | 95.56 | 95.56 | 0.05 |
| 7,720 | 0.75 | 45.00 | 7,718 | 100.31 | 100.31 | 100.31 | 0.06 |
| 8,210 | 1.00 | 45.00 | 8,208 | 105.60 | 105.60 | 105.60 | 0.05 |
| 8,770 | 1.50 | 45.00 | 8,768 | 114.24 | 114.24 | 114.24 | 0.09 |
| 8,870 | 2.00 | 45.00 | 8,868 | 116.40 | 116.40 | 116.40 | 0.50 |