

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

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.

SEP 27 2009

HOBBSSOCD

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, Texas 79702

3b. Phone No. (include area code)

432-686-3689

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

1980' FEL & 660' FSL, U/L O

Sec 20, T-24-S, R-34-E

5. Lease Serial No.

NM 17241

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No

Vaca Ridge 20 Fed 1

9. API Well No.

30-025-28534

10. Field and Pool, or Exploratory Area

Red Hills; Bone Spring North

11 County or Parish, State

Lea

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

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.)

6/30/09 MIRU. RIH & set 4-1/2" CIBP at 13300'. Dump bail 35' of cement on top of CIBP. PBTD at 13264'.

7/01/09 RIH & reverse circulate hole w/ 500 bbls of 10 # brine.

7/02/09 Pump 70 sx Class H mixed at 15.6 ppg, 1.18 yield. Displace w/ 35 bbls 10 # brine. Reverse circulate w/ 110 bbls. Recover 3 bbls cement. Shut in.

7/03/09 Trip in hole. Tag TOC at 12357. Pump 88 sx Class H. Reverse circulate bottoms up w/ 70 bbls. Recovered 2 bbls of cement. Shut in.

7/06/09 RIH & tag TOC at 11672'. RIH and set 7" CIBP at 11035'. Dump bail 35' Class H cement on CIBP. Pressure test casing to 2000 psi. Test good.

7/08/09 RIH & tag cement at 11004'.

7/09/09 RIH w/ bit and casing scraper to clean out.

7/11/09 RIH w/ 4-1/2" liner. Top of 4-1/2" liner at 8961', landing collar at 10913', bottom of float shoe at 10997', PBTD at 11004'. Pump 230 sx 50/50 POZ H, 14.4 ppg, 1.13 yield. RIH and clean out.

7/13/09 RIH w/ 7" permanent production packer & Weatherford seal assembly set at 8967'.

7/14/09 Start in hole w/ 4-1/2", 13.5 #, P-110 BTC casing.

7/16/09 Latch on to anchor assembly at 8958'.

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

Stan Wagner

Title Regulatory Analyst

Signature

Date 9/11/09

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.

ZA Wildcat Strawn <97678>

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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

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 recompletion 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.)

7/19/09 Perforate from 10430' to 10805', 0.30", 280 holes.

7/22/09 Frac w/ 252 bbls 7.5% DI HCl acid, 1385 bbls 30 # linear gel, 2112 bbls 30 # XL gel, 51541 lbs 40/80 Carboprop, 71952 lbs 20/40 Terraprop, 8068 bbls water.

Perforate from 9690' to 9768', 0.30", 320 holes.

7/23/09 Frac w/ 269 bbls 7-1/2% DI HCl acid, 1360 bbls 30 # linear gel, 3464 bbls 30 # XL gel, 48506 lbs 40/80 Carboprop, 222650 lbs 20/40 Terraprop, 9288 bbls water.

Perforate from 9280' to 9410', 0.30", 440 holes.

Frac w/ 330 bbls 7-1/2% DI HCl acid, 1269 bbls 30 # linear gel, 5623 bbls 30 # XL gel, 46792 lbs 40/80 Carboprop, 397724 lbs 20/40 Terraprop, 11035 bbls water.

Perforate from 9208' to 9216', 0.30", 32 holes.

Acidize w/ 5800 gals 7-1/2% DI HCl acid. Flowback.

7/27/09 MIRU to drillout plugs and clean out. Flowback to clean up.

8/01/09 Turned to sales.

8/14/09 RIH w/ jet pumping equipment and 2-3/8" production tubing & packer set at 9127'.

8/15/09 Place on pump.

8/16/09 Returned to sales.

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

Stan Wagner

Title Regulatory Analyst

Date 9/11/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PETROLEUM ENGINEER

Date

MAR 11 2010

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<input checked="" 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 type="checkbox"/> Other
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8/21/09 MIRU to pull tubing.

8/24/09 Ran casing scraper and bit to clean out.

RIH w/ 2-3/8" production tubing and packer set at 9100'.

Returned to production.

9/01/09 MIRU. POOH w/ tubing and packer.

POOH & laydown 150 jts 4-1/2", 13.5 #, P-110 BTC casing.

RIH w/ 2-7/8" production tubing set at 8804'.

9/04/09 RIH w/ pump and rods. Install pumping unit.

9/06/09 Returned to production.

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

Stan Wagner

Title **Regulatory Analyst**

Signature

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Date **9/11/09**

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