

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DEC 21 2009

OCB Hobbs

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BOG 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)
660' GNL & 2310' FEL
Sec 8, T25S, R34E

5. Lease Serial No.

NM 14497

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Diamond 8 Federal 1

9. API Well No.

30-025-30632

10. Field and Pool, or Exploratory Area
Pitchfork Ranch; Morrow

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 | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☒ Plug Back | ☐ 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 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.)

1. MIRU and POOH w/ 1-1/2" CT string.
2. POOH w/ 2-7/8" production tubing.
3. RIH and set 5-1/2" CICR at 14700'.
4. Squeeze existing perforations w/ 120 sx Class H, 16.4 ppg.
5. Test casing. Spot cement plug from 13400 - 12800'.
6. RIH and tag plug at 12800'. Run CBL.
7. Shoot 4 squeeze holes above the TOC by CBL. Establish circulation.
8. RIH w/ CICR and set at +/- 8900'.
9. Cement the 7-5/8" X 9-1/2" CH annulus w/ 1100 sx Class H 50:50 POZ, 14.2 ppg, 1.298 CF/sx yield.
10. RDMO. Prep location for drilling rig.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Stan Wagner

Title Regulatory Analyst

Signature

Date 12/15/09

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Title

Office

DEC 17 2009

Date

DEC 21 2009

/s/ Dustin Winkler

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

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, makes it a crime for any person knowingly and willfully to make a false statement to any agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

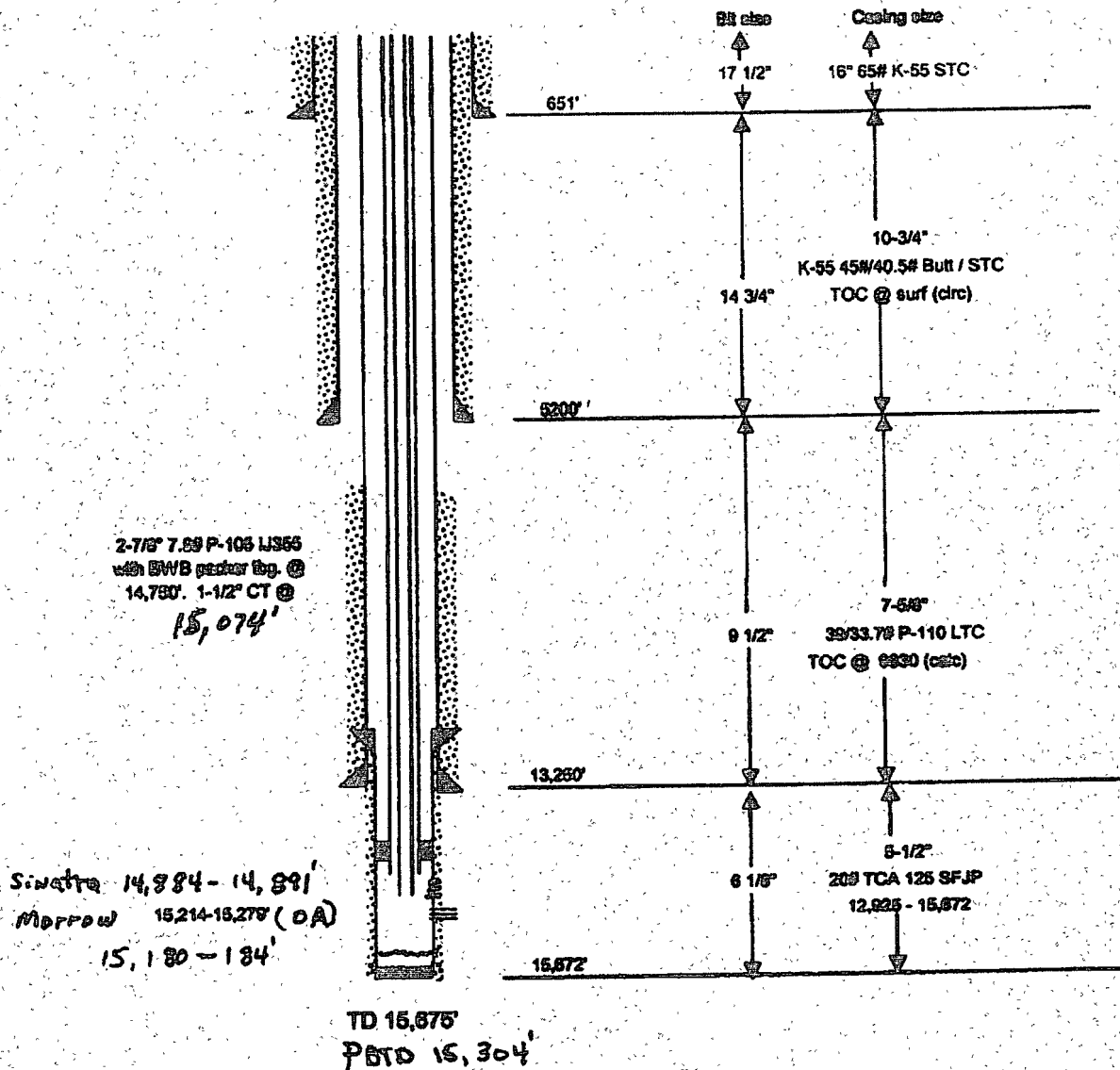


Diamond 8 Fed No. 1

660' FNL & 2310' FEL

Sec. 8-25S-34E

Lea County, New Mexico



7/19/2004



Stan_Wagner@eogresources
.com

12/15/2009 08:50 AM

To Wesley_Ingram@blm.gov

cc Dustin_Winkler@blm.gov

bcc

Subject Diamond 8 Fed 1 - Sundry

Attached please find a sundry to plugback our Diamond 8 Fed 1. Work will
begin as soon as approved.
Original copies in mail.

Merry Christmas and thanks for all the help throughout the year,
Stan Wagner
EOG Resources



(See attached file: Scan001.PDF) Scan001.PDF

EOG Resources Inc.
NM-14497 – Diamond 8 Federal #1
API: 30-025-30632
Lea County, New Mexico

RE: Plug back – Conditions of Approval

There is to be no surface disturbance beyond the existing pad without prior approval. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

1. OK
2. OK
3. Instead of a CICR, EOG is to either spot a plug 50' perfs to 50' above perfs (minimum 25 sx and 250') or set a CIBP 50'-100' above perfs with 35' bailed or 25sx pumped cement. If spotting a plug, tag will be required. If setting a CIBP, tag CIBP to verify depth before pumping (if combined with Morrow plug).
4. CHANGE – The top of the Morrow formation (14678') must have a plug across it.
OPTION – Combine steps 3 and 4 into one plug.
5. OK
6. OK – Please submit copy of the CBL to the BLM. Based on results, perfs for squeeze may be adjusted.
- 6a. The top of the Bone Springs formation (9248') must have a plug across it. If no cement behind casing, plug must be perforated, or included into step 7-8: If included in step 7-8, a packer should be used to allow for verification of the plug.
7. OK
8. OK – Packer should be used if combined with Bone Springs plug.
9. Volume of cement should be adjusted to insure that adequate cement for the TOC to be a minimum 200' into the intermediate casing. Should also adjust for the Bone Springs plug if it is included with the annulus squeeze.
10. OK

All plugs are to be a minimum 25sx with a 100' + 10' per 1000' depth minimum length.

Submit subsequent report once work is completed. Submit a Notice of Intent and receive approval before further work being started.

DHW 121709