

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals.

RECEIVED
BLM

AUG 25 PM 1:25

AUG 30 1999 070 FAIRMINGTON, NM

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

2. Name of Operator
AMOCO PRODUCTION COMPANY

3. Address and Telephone No.
P.O. BOX 3092 HOUSTON, TX 77253 281-366-4491

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

1700' FSL 1550' FWL Sec. 9 T 29N R 9W UNIT K

5. Lease Designation and Serial No.

SF - 076337

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

W.D. Heath A

1

9. API Well No.

30-045-08510

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

SAN JUAN

NEW MEXICO

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☒ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company request permission to repair casing or liner leak in the subject well as per attached Well Work Procedure.

Should you have any technical question please contact James Dean @ 281-366-5723. For administrative issues please contact Mary Corley @ 281-366-4491.

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

08-23-1999

(This space for Federal or State office use)

Approved by

James Dean

Title

James Dean

Date

AUG 26 1999

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, 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.

* See Instructions on Reverse

BLM/BLM

W.D. Heath A #1 Well Work Procedure

Procedure:

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. Kill well with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. Tag bottom with 2-3/8" production tubing.
6. TOH; tally and inspect production tubing currently set at 4630'.
7. TIH with packer and RBP for the 5" liner. Set RBP at 3875'. TOH 1 joint and set packer. Pressure test RBP to 1000 psi. Release packer, spot sand on RBP, and pressure test production casing to 1000 psi.
 - If a leak is detected, TOH isolating the leak. If a liner leak is detected, establish injection rate and check for circulation around the liner top. Also determine if there is a leak above the liner top. TOH with packer.
 - If there is a leak in the liner and/or a leak above the top of the liner, TIH with packer for the 7" casing. Release packer and TOH isolating the leak in the 7" casing.
8. Run CBL from 1500' to surface without pressure on the casing.
9. Based on the location of the leak(s), if any, and the CBL results, perforate the casing with 4 spf and determine the required cement volume.
10. Mix and pump sufficient cement (Class B or equivalent) to circulate to surface. TOH and WOC.
11. If cement is not circulated to surface, it may be necessary to run another CBL (or temperature survey if <10 hrs after cementing) and repeat squeeze.
12. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. Resqueeze leaks if casing fails the pressure test.

If there is a leak in the 5" liner:

- Perforate liner, if necessary, with 4 spf.
 - TIH with packer
 - Mix and squeeze liner with sufficient Class B or equivalent.
 - WOC
 - TIH with bit and scraper and drill out cement. Pressure test to 1000 psi and resqueeze, if necessary.
13. TIH, circulate sand off the RBP, and TOH with retrievable plug.

Continued on reverse side.

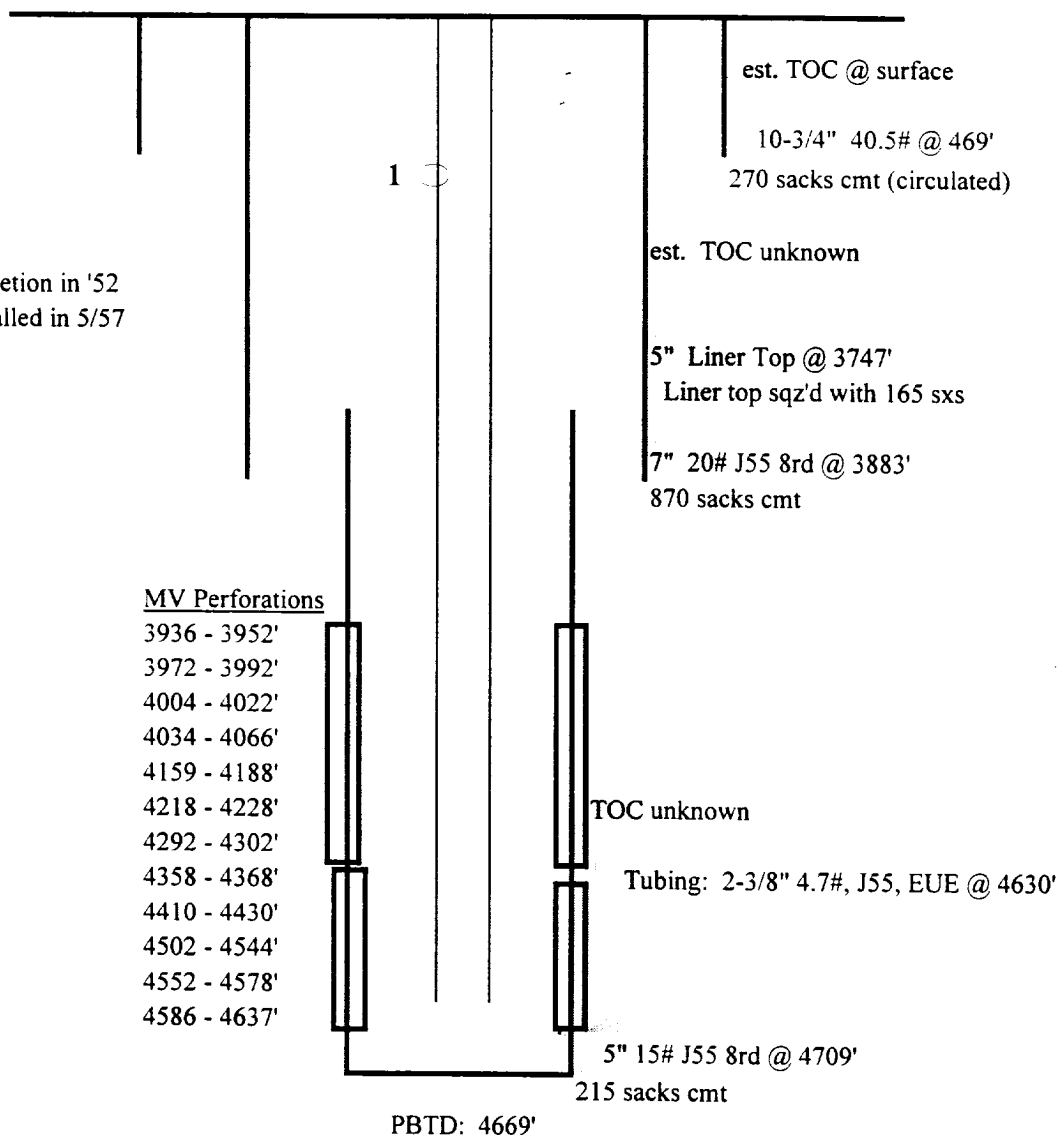
14. If fill was tagged. TIH and clean out fill.
15. Reland production tubing at 4630'.
16. ND BOP's. NU WH. Return well to production.

W. D. Heath A #1

Sec 9K, T29N, R9W

History:

OH completion in '52
Liner installed in 5/57



updated: 6/29/99 jad

NOTES:

- 1) Hole in tubing detected on 6/15/99. SL plug was set at 4469'. Tubing failed to pressure test.