

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

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

2. Name of Operator
Amoco Production Company Attn: Ed Hadlock

3. Address and Telephone No. P.O. Box 800 Denver, Colorado 80201 (303) 830-4982

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

1755' FNL, 1465' FEL
Sec. 28, T31N, R09W UNIT "G" SW/NE

5. Lease Designation and Serial No.

NM-016746

6. If Indian, Aliottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Horton #3

9. API Well No.

30-045-28910

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

11. County or Parish, State

San Juan N.M.

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ 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

RECEIVED
MAR 3 1993
OIL CON. DIV.
DIST. 3

Perf & Frac

Remedial cmt work

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form. 15

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.)

12/30/92-12/31/92

Perf Pictured Cliffs:

Perf 2986'-2992' W/4 JSPF, .31 INCH DIAMETER, 24 SHOTS, OPEN

Perf 2997'-3009' W/4 JSPF, .31 INCH DIAMETER, 48 SHOTS, OPEN

Frac Pictured Cliffs:

Pad w/ 11,340 gal frac fluid. Pump 200,000# 16/30 sand w/ 22,176 gal frac fluid in 6 stages. Flush w/ 840 gal foam. Breakdown pressure 2218 psi, AIP 2009 PSI, AIR 25 BPM.

Remedial Cement Work:

01/15/93-12/21/92

Pmp 30 BBLS 2% KCL water to kill well. Clean out to 3030' (PBD). CSG press. 600#, Bradenhead 100#. Bled off. Pmp 30 BBLS down casing to kill well. Pressured to 500#, bled to 0 in 5 minutes. Set plug @ 1550', Press. test casing to 100#, bled off to 950# in 15 minutes and 850# in 30 minutes. TOH w/ tbg, tested casing to 2000#, held for 1 hour. Ran CBL 1546'-surface, cmt top @ 850'. Dump 2 sx sand on plug. Perf 2 shots @ 733'. Pmp 23 BBLS dye water @ 4 BPM, 800# to complete circulation. Mix & pmp 200 sx oilwell cmt @ 15.7 ppg. obtained good returns up bradenhead, (approx 15 BBLS). WOC 4 hours. Tag cmt @ 540'. Drill to 745'. Circulate hole clean. Press. test to 500 psi for 10 min., held ok. TOH w/ plug.

If there are any questions, please contact Ed Hadlock @ (303) 830-4982.

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

Signed

Ed Hadlock

Title

Business Analyst

Date

2/19/93

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by

Conditions of approval, if any:

Title

Date

Ed Hadlock

FEB 25 1993