

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

5. Lease Designation and Serial No.

SF-078499

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Tapp LS

#4

9. API Well No.

3004507412

10. Field and Pool, or Exploratory Area

Picture Cliffs/Blanco Mesaverde

11. County or Parish, State

San Juan

New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Pat Archuleta

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5217

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

800' FSL

840' FWL

Sec. 16 T 28N R 8W

UNIT 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 Reperf, Frac, DHC

- ☐ 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 has reperf'd and frac'd this well per the attached procedures.

RECEIVED
APR 14 1997

OIL CON. DIV.
DIST. 3

* 4. I hereby certify that the foregoing is true and correct.

Signed

Pat Archuleta

Title

Staff Assistant

Date

03-27-1997

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

Date

APR 09 1997

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 Side

FARMINGTON DISTRICT OFFICE

DHC-1387 (9)

Tapp LS #4

3004507412

MIRUSU 2/24/97.

Set rbp at 2140', test csg to 500 psi. Held okay.

Ran GR, CB, & CL from 150'-2140, found toc at 1190' Ojo zone.

Squeezed perf at 510' w/2 jspf, .450 inch diameter, total 2 shots fired, could not establish good circ.

Set pkr at 370' and pumped 87 sks CI-B cement, could not get cmt to come up bradenhead, squeezed well.

Change out wellhead ran GR, CG & CL, toc at 420'. Squeezed perf at 260' w/2 jspf, .450 inch diameter, total 2 shots fired, circ good.

Pump 89 sks of CI-B cement to surface, circ 2 bbls good cement to pit, Tag cement at 180', wash cmt to 200', drill out cmt and test csg to 100 psi. Did not hold.

Spot 25 sks CI-B cement over perms and squeeze well to 1000#, left cement.

Drill thru top squeeze and press test csg to 250 psi. Hold okay. TIH w/bit to 445' and tag cement, drill out of cmt at 510'.

Press test top and bottom squeeze and csg to 250 psi. Held okay. TIH w/bit and clean out from 2130'-2140'. TOH w/plg and tih w/bit and scraper for 5.5" csg, tag at 4569', circ clean.

Set CIBP at 4380'. Ran GR, CB & CI found toc at 3400', light cement.

Pumped 75 sxs CI-B cement and squeezed well, hole was located between 3730' and 3660'.

TIH w/bit and ccls, drilled out cmt, plug and circ clean.

Pressure test squeeze to 300#, surface pressure and 1900# hydrostatic test. Held okay,

Perf'd at 4327', 4319', 4241', 4235', 4229', 4163', 4152', 4148', 4077', 4072', 4061', 3914', 3879', 3875', 3871', 3846', 3839', 3826' w/1 jspf, .410 inch diameter, total 19 shots fired.

Acidize from 3826'-4327' w/12 bbls 7.50% Hydrochloric acid max pressure 3200#, max rate 6.0 bpm, broke down perms. Released pkr and plg at 4380' knock of balls toh w/pkr.

Did a wedge frac from 3826'-4327' w/542 bbls water and 828,989 scf of N2 to create a 70% quality foam along w/76,688# of 16/30 Arizona sand.

TIH w/mill and clean out sand and tag plg and drill out CIBP. Tih clean out to pbtd.

Flow tested for 24 hrs on 1/2" choke recovered 8 bbls water, 900 mcf and trace of oil.

RDMOSU 3/17/97.