

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

3. Address and Telephone No.  
P.O. Box 800, Denver, Colorado 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1270' FNL, 1270' FWL, Sec. 28, T32N-R11W

5. Lease Designation and Serial No.  
NM-010989

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Fields #3

9. API Well No.  
30 045 11266

10. Field and Pool, or Exploratory Area  
Basin Dakota

11. County or Parish, State  
San Juan, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other temp pit
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 intends to temporarily abandon the Dakota formation in the subject well and recomplete to the Mesaverde formation per the attached procedures.

Amoco also requests approval to construct a temporary 15'x15'x5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation.

If there are any questions, please contact Julie Acevedo at 303-830-6003.

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

Signed Julie Acevedo Title Sr. Staff Assistant Date 2/1/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Conditions of approval, if any:

APPROVED  
FEB 10 1993  
AREA MANAGER

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.

RECOMPLETION PROCEDURE  
FIELDS 3

DEC. 30, 1992 (ORIGINAL VERSION)

1. Record TP, SICP, and SIBHP.
2. MIRUSU.
3. Blow down well.
4. Install BOP.
5. TOH with 2 3/8" tubing.
6. TIH with CIBP and set at 7400'. Cap with 5 sacks of cement.
7. Pressure test casing to 3500 psi.
8. Make a scraper run inside the 4 1/2" liner to 7400'.
9. Run a GR/CCL/CBL from 5000' to surface while holding 1000 psi, and determine TOC for both the 4 1/2" liner and the 7" casing. Relay CBL info to Paul Edwards in Denver, and verify whether squeeze work will be necessary prior to the second MV fracture treatment.
10. Swab fluid level down to 4800'.
11. Correlate the GR/CCL/CBL with Gearhart's Induction/GR Log dated 11/25/80. TIH with 3 3/8" casing gun and perforate the following MV intervals with 2 JSPF, 90 deg. phasing and 15 g charges.

PERFORATE

5338' - 54'      5367' - 5404'      5414' - 16'      5434' - 42'

12. Fracture stimulate these perfs according to the attached Frac Schedule 'A'.
13. TIH with RBP and set at 5000'. Cap with 5 sacks of sand.
14. TIH with 3 3/8" casing gun and perforate 4 squeeze holes at ????. The depth of the squeeze perfs will depend on the results of the CBL from step 8, check with Paul Edwards.
15. TIH with retainer and set 500' above the squeeze perfs.
16. Establish circulation between squeeze perfs and liner top. Using a dye calculate annular volume behind liner.
17. Pump 200% of calculated annular volume of cement through retainer.
18. TOH with tubing. WOC.
19. Drill out retainer and cement to RBP at 5000'.
20. Run a CBL from 5000' to 3436'. Determine TOC, contact Paul Edwards if TOC is not above 4600'.
21. Swab fluid level down to 4000'.
22. TIH with 3 3/8" casing gun and perforate the following MV intervals with 2 JSPF, 90 deg. phasing, and 15 g charges.

PERFORATE

4712' - 17'      4886' - 92'      4921' - 23'  
4720' - 25'      4898' - 4911'      4927' - 39'  
4810' - 31'      4915' - 18'      4942' - 61'

23. Fracture stimulate these upper perfs according to the attached Frac Schedule 'B'.
24. Open well slowly 4 hours after the frac. Flow back overnight.
25. Clean out with N2 to RBP and TOH with same.
26. Clean out sand to PBSD (7400') with N2.
27. TIH with RBP and set at 3400' inside 7" casing, cap with 5 sacks of sand.
28. Perforate 2 squeeze holes within 100' of the TOC in the 7" casing.

RECOMPLETION PROCEDURE  
FIELDS 3

29. Conduct cement squeezes until cement is brought to surface. Run CBLs, shoot additional squeeze perfs, and contact Paul Edwards as necessary.
30. TOH with RBP set at 3400'.
31. Land tubing at 5450' with a seating nipple one joint off of bottom and continue to flow back load until well is capable of producing against 350 psi.
32. Tie well back into surface equipment and turn over to production.

# Amoco Production Company

## ENGINEERING CHART

Sheet No \_\_\_\_\_ of \_\_\_\_\_

File \_\_\_\_\_

Appn \_\_\_\_\_

Date 12/30/92

By AFE

SUBJECT Field 3

