

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: Julie Acevedo

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

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

880' FSL, 1600' FWL, Sec. 14, T31N-R11W

5. Lease Designation and Serial No.

SF-078051

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Neil LS 5

9. API Well No.

30 045 10653

10. Field and Pool, or Exploratory Area

Blanco MV

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 Plug Back the MV

- ☐ 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 intends to Plug back the Mesaverde on the subject well.
See attached for procedure approved verbally on 11/12/92 by Wayne Townsend (BLM),
Paul Edwards (APC).

RECEIVED
DEC - 4 1992
OIL CON. DIV.
DIST. 3
NOV 18 PM 1:51
BLM
RECEIVED

If you have any questions please call 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

11/16/92

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

NOV 30 1992

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.

P x A PROCEDURE
NEIL LS 5

Nov. 12, 1992

Note: Complications during a workover in November of '92 have led to the decision to partially PxA this well. A retrievable packer is stuck in the wellbore, and the tubing indicates a severe scaling problem in the Mesaverde. The potential production does not economically justify a costly fishing/milling job plus a stimulation to the Mesaverde. For this reason the well will be plugged in the Mesaverde, but the rest of the wellbore will be saved for potential PC or FT use. It is recommended that the Mudge Com B 2E (an offset DK well) be recompleted to the Mesaverde and converted to a dual DK/MV well.

1. TIH with a cement retainer and set at 4067'.
2. Plug off the Mesaverde by pumping 100 sacks of cement through the retainer.
3. Sting out of retainer and set a continuous cement plug from 4067' to 3300'. WOC.
4. Determine free point of 4 1/2" casing.
5. TIH with string shot and back off of 4 1/2" casing at the nearest joint above the free point. Be prepared to kill well.
6. TOH with 4 1/2" casing. Inspect and note any worthy findings of pipe condition.
7. Clean out hole to 4 1/2" casing top. Use casing scraper for 7", 23 lb/ft casing.
8. TIH with packer, set above 4 1/2" casing top and pressure test below the packer to 500 psi. Squeeze with cement if test fails.
9. TIH with a CIBP and set just above the casing top. Do not cap with cement.
10. Pressure test casing to 500 psi. Locate leak if test fails, and establish an injection rate and pressure.
11. Run a GR/CBL from RBP to surface and determine top of cement for 7" casing. Make additional passes at higher pressures if bonding is not clear.
12. TIH with perforating gun and shoot one hole at 2675' and one at 2150'.
13. TIH with a cement retainer and set at 2200'. Establish circulation between the perfs and conduct a suicide squeeze in order to prevent cross migration between the PC and Fruitland.
14. WOC until cement is firm (24 hrs?) and then drill out cement.
15. Pressure test squeeze perfs to 500 psi.
16. Reset RBP 50' below TOC in 7" casing.
17. Perf one hole within 50' of the TOC.
18. Set a packer 250' above TOC in 7" casing. If leaks were found above this point, a different approach to the squeeze may be necessary.
19. Establish circulation to surface, calculate annular volume with a dye.
20. Pump cement through squeeze perfs. Annular volume is expected to be 50 bbl. Continue to pump until at least 30 bbl of GOOD cement returns are observed. If cement is circulated to surface, hook up to bradenhead and maintain the cement level at the surface.
21. WOC at least 24 hours.
22. Drill out cement to uppermost RBP.
23. Pressure test to 500 psi and run a GR/CBL if cement did not circulate to surface.
24. Resqueeze until cement is to surface.
25. Retrieve upper RBP.
28. Load hole with packer fluid and place well in shut in / temporarily abandoned status.

31. TIH with 3 7/8" bit and casing scraper and drill out to RBP. TOH.
32. TOH with RBP.
33. Remove packer set at 4335'.
34. TIH with original open ended 2 3/8" tubing and seating nipple. Clean out well to PBTD (4803'). Land tubing at 4781' KB.
35. Return well to production.