

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company Attn: John Hampton

3. Address and Telephone No.

P.O. Box 800 Denver, Colorado 80201

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

1450' FSL and 1650' Fw1 Sec. 3, T31N-R11W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078040

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mudge A 5

9. API Well No.

30-045-11015

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, NM

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.)*

Please see attachment for procedures.

If you have any questions please contact Cindy Burton @ (303) 830-5119.

APPROVED

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

JAN 24 1992

AREA MANAGER

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

Signed

John Hampton

Title Sr. Staff Admin. Supv.

Date

1/13/92

(This space for Federal or State office use)

Approved by

Title

Date

MUDGE A 5

1. MIRUSU ON 11/09/91.
2. KILL WELL WITH FRESH WATER. ND WH, NU BOP.
3. TBG BTM 4280'. ESTABLISH FEED RATE DOWN CSG OF 3.5 BPM @ 900 PSI.
4. DISCUSSED AND RECEIVED PERMISSION TO SET THE CMT RETAINER @ 4215'. PRESSURE TST RETAINER TO 1000 PSI, HELD.
5. PRESSURE TST TBG TO 1000 PSI, HELD.
6. MIX AND PMP 450 SX OILWELL B NEAT. DENSITY OF 16 PPG. SLURRY VOL OF 92 BBLs. AVERAGE RATE OF 2.5 BPM @ 900 PSI, CUT DISPLACEMENT SHORT BY 4 BBLs. PULL OUT OF RETAINER AND LEAVE 100' PLUG ON TOP OF RETAINER.
7. PMP 1 BW, IMMEDIATE RETURNS UP BRADENHEAD VALVE; 1/2" STREAM OF WT FLW CONTINUOUSLY OUT OF BRADENHEAD AND CSG.
8. ND BOP AND REMOVE TBG HANGER SPOOL.
9. PULL CSG AND CUT PLATE WELDED ON 7" CSG. REMOVE SLIPS.
10. RIG IN WIRELINE TO RUN FREE POINT; PIPE STUCK @ 900', 80% @ 850' AND FREE @ 825'. RESET SLIPS AND RELAND 7" CSG. NU BOP.
11. RUN CBL, VDL, AND COLLAR LOG FROM 4070' TO SURFACE. CMT TOP APPROX 2800', PARTIAL BOND FROM 1350' TO SURFACE.
12. TIH TO 4070' AND PMP 65 BBLs 10 PPG MUD FOR SPACER UP TO 2650'.
13. SHOOT 4 PERF HOLES @ 2648', ESTABLISH FEED RATE OF 1 BPM @ 600 JPSI.
14. SET HALLIBURTON RETAINER @ 2548'. PRESSURE TST TBG TO 1000 PSI, HELD.
15. MIX AND PMP 400 SX OILWELL B NEAT, DENSITY OF 15.8 PPG; AVG INJ RATE OF 2.3 BPM @ 700 PSI. CUT DISPLACEMENT SHORT BY 2 BBLs. PULL OUT OF RETAINER AND LEAVE SOFT CMT PLUG ON TOP OF RETAINER.
16. RUN CBL LOG FROM 2492' TO 1900', NO CMT.
17. SHOOT 4 HOLES @ 1800', SPOT MUD PLUG FROM 2492' TO 1800'; SET CMT RETAINER @ 1728'.

18. TIH STINGER AND SPACE OUT, ESTABLISH FEED RATE OF 1.5 BPM @ 500 PSI. MIX AND PMP 450 SX OILWELL G NEAT, DENSITY OF 15.8 TO 16.0 PPG. AVG RATE OF 2.8 BPM @ 710 PSI. CUT DISPLACEMENT SHORT 1 BBL, LEAVING 25' CMT PLUG ON TOP OF RETAINER.
19. RUN CBL-VDL-CCL LOG FROM 1700' TO 450', NO CMT BOND. TIH 6.25" BIT, TAG CMT @ 1714'. DRILL TO 1728', DRILL 10" OF RETAINER; CIRC HOLE CLEAN. DRILL 78' OF CMT, CIRC HOLE CLEAN. TAG CMT @ 4090'.
20. MIX AND PMP 19 BBLs 15.6 PPG OIL WELL B CMT AND 2% CaCl₂, PR INCREASED TO 2000 PSI. TOTAL OF 10 BBLs BEHIND CSG, PULL OUT OF RETAINER AND LEAVE 125' CMT PLUG ON TOP OF RETAINER.
21. CMT TOP @ 1983'. SPOT 10 PPG MUD FROM 1982' TO 1800', SPOT CMT PLUG FROM 1800' TO 1500'.
22. TIH TBG TO DEPT OF 1518', TAG CMT. SPOT 10 PPG MUD, PLUG FROM 1518' TO 1100'. SHOOT 4 PERF HOLES @ 1075'. ESTABLISH FEED RATE OF 2 BPM @ 100 PSI.
23. SET CMT RETAINER @ 1000', ESTABLISH FEED RATE OF 1 BPM @ 900 PSI. MIX AND PMP 310 SX OILWELL B & 2% CALCIUM, DENSITY OF 158 PPG; RECEIVED GOOD CMT RETURNS UP BRADENHEAD. PULL OUT OF RETAINER.
24. SPOT 100' CMT PLUG ON TOP OF RETAINER. SPOT 10 PPG MUD SPACER FROM 800'-200'. PULL UP TO 200' AND MIX AND PMP 10 BBLs CMT, GOOD CMT RETURNS. TOH AND LEAVE 1 JNT.
25. TOP OFF CSG AND CMT. ND BOP. CUT OFF 7" CSG. WELD ON PLATE AND INSTALL DRY HOLE MAKER.