Form 3160-5
(June 1990)

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-078096

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

8. Well Name and No.
Mudge B 19

2. Name of Operator
Amoco Production Company

Attention:
Dallas Kalahar

9. API Well No.
3004510792

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

(303) 830-5129

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990'FNL 1090'FEL Sec. 17 T 31N R 11W

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	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☒ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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.)*

NOTE: This will replace our Sundry dated 5-23-94.

Amoco Production Company intends to abandon the Dakota Formation in the subject well and recomplete to the Mesaverde per the attached procedures.

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

If there any questions, please contact Dallas Kalahar at 303-830-5129.

RECEIVED
OCT 26 1994
OIL CON. DIV.
DIST. 3

OCT 11 PM 1:15
070 FARMINGTON NM

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

Signed Dallas Kalahar Title Staff Business Analyst Date 10-06-1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

NMOCD

Mudge 19
30-045-1079200:MV
17 - 31N - 11W

Recompletion Procedure
October 5, 1994 (2nd version)

1. Record TP, SICP, SIICP, and SIBHP
2. MIRUSU
3. TOH with 2 3/8" tubing.
5. TIH with cast iron bridge plug at 6400'. Cap with cement. Pressure test to 4250 psig.
6. Perforate 2 squeeze holes at 5050'.
7. Conduct a block squeeze by pumping 200 sacks of cement, nitrified. The purpose of this squeeze is to isolate the MV Point Lookout for the upcoming frac. MV Cliffhouse isolation is also desired.
8. Drill out cement to 6300', do not pressure test, and run a CBL/NL from 6300' to 2650', determine TOC from both the primary cement job and the recent squeeze. Correlate log to Lane Wells' Gamma Ray Neutron Log dated 8/25/60. Fax CBL to Khanh Vu (303-830-4276) so he can pick perfs for the recompletion.
9. Continue to perf and squeeze until the interval from 4100' to 5050 is well isolated. Do not worry about pressure testing the squeeze perfs as these perfs will eventually be shot again as a part of the recompletion.
10. Determine free point of 5 1/2" casing.
11. Backoff 5 1/2" casing as near 2600' as possible.
12. TIH with RBP and set inside the 7 5/8" casing just above the 5 1/2" casing top.
13. Run a GR/CBL from the RBP to the surface and determine TOC for the 7 5/8" casing.
14. Perforate 2 squeeze hole within 100' of the TOC.
15. Attempt to circulate to surface, and conduct a cement squeeze with adequate cement.
16. Drill out cement.
17. Continue to squeeze until cement is to surface and squeeze perfs will test to 500 psig.
18. TOH with RBP set in the 7 5/8" casing.
19. TIH with 5 1/2" casing and screw back into 5 1/2" casing top.
20. Clean out 5 1/2" casing to 6300'.
21. RU lubricator, TIH with 4" casing guns and perforate the following Point Lookout intervals with 2 SPF, 120 deg. phasing and 23 g charges.

Perforate

22. Fracture stimulate according to the attached frac schedule for the Point Lookout, tail in with resin coated sand.
23. SI overnight.
24. Flow back until fluid returns are minimal and sand entry has ceased.
25. Clean out with N2 to 6300', TOH with same.
26. TIH with 2 3/8" tubing with a seating nipple one joint off bottom and land at 4900' (will change after perf selection).
27. Tie well back into surface equipment and turn over to production.