3160-5 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED			
Budget Bur			35
Expires:	March	31, 1993	

5. Lease Designation and Serial/No. SUNDRY NOTICES AND REPORTS ON WELLS SFØ78040 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6, if Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation ⊠ Gad Wall R. Well Name and No. Other Mudge A #38 ne of Operator 9. API Well No. \moco Production Company Dallas Kalahar Irese and Telephone No. 3004521025 (303) 830-5129 ≥.0. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area Blanco Pictured Cliffs stion of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 10 T 31N R 11W 1010' FNL 1840' FEL San Juan **New Mexico** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plane Notice of Intent Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Bradenhead Repair Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form, I Sescribe 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 intends to perform the attached workover procedure required to eliminate bradenhead pressure. In addition, Amoco also requests approval to construct a temporary 15'x15'x5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this procedure. OIL CON. DIV. Staff Business Analyst space for Federal or State office use) APPROVED Approved by

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully

entations as to any matter within its jurisdiction.

## BRADENHEAD REPAIR PROCEDURE MUDGE A 38

## January 31, 1994 (1st version)

- 1. Record FTP, and SIBHP.
- 2. RU lubricator and run in with guage ring to bottom.
- 3. Set an RBP at 2600'.
- 4. Blow down 2 7/8" casing.
- 5. Pressure test casing and plug to 500 psig. If test fails, report to Paul Edwards at the Denver office and do not continue with procedure.
- 6. Run a GR/CBL from the RBP to the surface, determine TOC.
- 7. Blow down bradenhead.
- 8 MIRUSU.
- 9. Remove casing slips and replace with partial slips designed by Berto Martinez to allow access to the annulus between the 2 7/8" and 8 5/8" casings.
- 10. Slack off 2 7/8" and install bull plug on top joint.
- 11. Install BOP.
- 12. Trip in the 2 7/8", 8 5/8" annulus with open ended 1 1/4" IJ tubing. A mule shoe on the bottom of a pre-perforated joint of tubing is recommended.
- 13. Trip in to 1200' (estimated top of cement). Rotate and/or circulate as bridges are encountered.
- 14. Pick up on 2 7/8" tubing.
- 15. Establish circulation to surface. Calculate annular volume with a dye.
- 16. Conduct a circulation squeeze by pumping 300% of annular volume of class B cement with 6% gel through tubing. Note returns to surface. If cement settles after shutting down, tie in to bradenhead and pump additional volumes to keep cement level at the surface.
- 17. TOH, if possible, with tubing. Maintain cement level at surface.
- 18. Reinstall original slips and wellhead.
- 19. Remove tubing plug and RBP.
- 20. RDMOSU.
- 21. RU coiled tubing unit and TIH with 1" coiled tubing, clean out with nitrogen to PBTD (2825'), and land tubing at 2660'.
- 22. Tie well back into surface equipment and return to production.