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 NO Do not use this form for prop Use "APPLIC	5. Lease Designation and Serial No. SF 077123 6. If Indian, Allottee or Tribe Name					
		7. If Unit or CA, Agreement Designation				
1. Type of Well Gas Well Other 2. Name of Operator Amoco Production Company 3. Address and Telephone No.	Attention: Lois Raeburn	8. Well Name and No. Warren Com 3 9. API Well No. 3004524104				
P.O. Box 800, Denver, Colorad 4. Location of Well (Footage, Sec., T., R., M., o	r Survey Description)	10. Field and Pool, or Exploratory Area Basin Dakota 11. County or Parish, State San Juan New Mexico				
12. CHECK APPROPR TYPE OF SUBMISSION	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE , REPORT, OR OTHER DATA SUBMISSION TYPE OF ACTION					
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other BRADENHEAD REPAIRS (Note: Repo	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water rt results of multiple completion on Well Completion or on Report and Log form.				
subsurface locations and measured and true Amoco Production Company	(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting vertical depths for all markers and zones pertinent to this work.)* received verbal approval from Wayne Townsend (BLM) to Beriflowing to surface from bradenhead.					
		DECEIVED APR 2 4 1995 OBL COM, DAYA				
14. I hereby certify the the foregoing is true and Signed Art Factor (This space for Federal or State office use)	correct Title Business Ass					
Approved by Conditions of approval, if any:	Title	APR 1 8 1995				
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, flicturious, or tradulary tree MANAGER representations as to any matter within its jurisdiction.						

* See Instructions on Reverse Side NMOCD

Bradenhead Leak Repair and Tubing Changeout Warren Com 3 - Run 32 August 4, 1994

Procedure:

This workover should be done with the well "Worked Hot" unless the risk of losing well control is too great. Working hot will minimize formation damage due to invasion of the kill fluids.

- 1. Check bradenhead pressure. Relay results to Stan Kolodzie in Denver.
- 2. Move in rig. Rig Up. Nipple up blowout preventer. Install blooie lines.
- 3. Run tubing choke to minimize gas up tubing. Pull tubing.
- 4. Run 7" bit and scraper to top of liner at 2830'. Run 4 1/2" bit and scraper to top of perfs at 6448'.
- 5. Run bridge plug. Set bridge plug near top perforation to minimize pressure buildup below bridge plug.
- 6. Load well with water. Run CBL over 7" to determine intervals without cement.
- 7. Run 7" packer. Set packer near the top of the liner at 2830'. Pressure test cement at top of liner.
- 8. Determine the depth of the casing leak by presure testing the casing with the packer.
- 9. Through the leak, circulate water with dye to surface, if possible. Measure water volume to determine cement volume needed to circulate to surface.
- 10. Squeeze casing leak with the volume of cement required to circulate to surface. Allow cement to set until morning.
- 11. Drill out cement. Pressure test squeeze to 1000 psi.
- 12. Circulate out water with air foam or Nitrogen. Pull retrievable bridge plug. Run 1 1/4" tubing with tubing choke. Pull choke.
- 13. Nipple down BOP. RDMO service unit. Return well to production.

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