

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. NM 029148
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 830'FSL 925'FWL Sec. 14 T 30N R 11W		8. Well Name and No. Pubco Federal Com 1
		9. API Well No. 3004509439
		10. Field and Pool, or Exploratory Area Basin Dakota
		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
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Bradenhead Repair</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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 request permission to do Bradenhead Repair on the subject well.

See attached procedures

RECEIVED  
JUL 21 1995  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.	
Signed <u>Lois Raeburn</u>	Title <u>Staff Assistant</u> Date <u>07-13-1995</u>
(This space for Federal or State office use)	
Approved by _____	Title _____
Conditions of approval, if any:	

APPROVED

JUL 19 1995

DISTRICT 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 statement or representations as to any matter within its jurisdiction.

10 min	0	740	N/A
15 min	0	740	N/A

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**DETAILED PROCEDURE:**

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors on location.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow down well and kill well, if necessary, with 2% KCL water.
6. ND wellhead. NU and pressure test BOP's.
7. Release Baker lockset pkr. Trip and tally out of hole with tubing, pkr, on-off tool, checking condition of tubing.
8. TIH with bit and scraper and tag PBTD @ 7012'. Run a seating nipple and standing valve to pressure test tubing. TOH.
9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Mike Kutas in Denver at (303) 830-5159. Also, cement squeezes were performed in this well in 1974 and 1985 to isolate casing leaks @ 4047-4115' and 4154-5631'.

11. Establish injection rate into leak, if found, and attempt to circulate to surface.
12. Release packer, spot sand on RBP and TOH with packer.
13. Run, if necessary, a CBL and CCL to determine cement top.
14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. TOH with bit and scraper.
18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.

19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD @ 7012', if fill was found in step 7. TOH.

20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing @ 6970'. NDBOP. NU wellhead.

NOTE: May need to re-run packer depending on condition of 4-1/2" casing across previously squeezed interval.

21. Swab well in and put on production.

22. RDMOSU.

23. Take final bradenhead pressures and log date and pressures in CRWS.

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If problems are encountered, please contact:

Mike Kutas

(W) (303) 830-5159

(H) (303) 840-3700

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