

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.

6. If Indian, Allottee or Tribe Name

7. If Indian, CA, Agreement Designation

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

2. Name of Operator

Attention

Amoco Production Company Lori Arnold, rm. 1232

3. Address and Telephone No.

P. O. Box 800, Denver, CO 80201

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

990 FSL 1550 FEL S 32 T 26N R 5W

8. Well Name and No.

Jicarilla Contract 155 #4

9. API Well No.

300390621900

10. Field and Pool, or Exploratory Area

Blanco P. C. South

11. County or Parish, State

Rio Arriba, 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  
☐ Subsequent Report  
☐ Final Abandonment Notice

RECEIVED  
JAN 28 1993  
OIL CON. DIST. 3

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Bradenhead Repair

- ☐ 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.)

Amoco Production Company intends to perform the attached workover procedure required to eliminate bradenhead pressure and to ensure zonal isolation behind the casing.

In addition, Amoco also requests approval to construct a temporary 15' x 15' x 5' blow pit for return fluids. This pit will be re-claimed if utilized, upon completion of this operation.

Verbal approval was received from Robert Kent on January 11, 1993 from the Albuquerque office of the BLM.

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

Signed

Lori Arnold

Title

Business Analyst

Date

1/13/93

(This space for Federal or State office Use)

Approved by

SHIRLEY MONDY

Title

AREA MANAGER  
RIO ARriba DISTRICT AREA

Date

JAN 27 1993

Conditions of approval, if any:

NIMCO

Workover Procedure  
Jicarilla Contract 155 #4  
Sec.32-T26N-R05W  
Rio Arriba County, NM

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. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order 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 Lara Kwartin in Denver at (303) 830-5708. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

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, 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 to original depth. NDBOP. NU wellhead.
21. Swab well in and put on production.
22. RDMOSU.

GL 6495'  
KB 6505'

10 3/4" 32.75# H-40 CSA  
318' X 255 SX CMT

2 3/8" 4.7# TBG @ 2800'

OPEN HOLE

7 5/8" 24# H-40 CSA  
2779' X 75 SX CMT

Amoco Production Company

SCALE:

JICARILLA CONTRACT 155 #4

DRG.  
NO.