Form 3160-5 (June 1990)

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

FORM APPROVED Expires: March 31, 1993

Budget Bureau No. 1004-0135

MAR 1 9 1996

5. Lesse Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS Jicarilla Contract 109 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 Jicarilla, Dulce N.M. 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well B. Well Name and No. 2. Name of Operator 8M Jicarilla B Attention **Amoco Production Company** 9. API Well No. Patty Haefele 3. Address and Telephone No. 3003922300 P.O. Box 800, Denver, CO 80201 10. Field end Pool, or Exploratory Area (303) 830-4988 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco Mesaverde/Basin Dakota 11. County or Parish, State 1020' FNL 1685' FWL Sec. 15 T 26N R 5W Unit C **New Mexico** Rio Arriba CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Non-Routine Fracturing Water Shut-Off Altering Casino Downhole Commingle (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 requests permission to mill up the packer and downhole commingle this well per the attached procedure. (DHC approval by NMOCD is pending.) 03-12-1996 Staff Assistant Title Date Chief, Lands and Mineral Resources

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, ficticious, or fraudulent statements epresentations as to any matter within its jurisdiction.

Poader

SJOET Well Work Procedure

Wellname:

JICARILLA B 8M

Version:

Date: 12-Mar-96

Budget:

Repair Well Expense

Repair Type: Mill Up Packer

Objectives: Increase gas production by milling up the packer that is set between the Mesaverde and Dakota formations at 7350', cleaning out the wellbore to PBTD of 7624', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 7604'.

Pertinent Information:

Location:

C15 26N 05W,

1020 FNL 1685 FWL

FM: MV, DK

County:

Rio Arriba

API:

3003922300

State:

New Mexico

Engr:

Steve Smethie

Lease: Indian

Phone: H--(303)770-2180

Well FLAC: 979316

W--(303)830-5892

TD: 7670

PBTD: 7624

Economic Information:

APC WI:

75 %

Prod. Before Work: 100 MCFD

Estimated Cost: \$35,000

Anticipated Prod.: 250 MCFD

Payout: 9 Mo

Max Cost-12 Mo. P.O.: \$47,000

PV 15:

\$M

Max Cost PV 15:

\$M

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops:

| Nacimento: | |
|-----------------|--|
| Ojo Alamo: | |
| Kirtland Shale: | |
| Fruitland: | |
| Pictured | |

Menefee:

4973

Pt Lookout: Mancos Shale:

5486 5566 6999

7396

Gallup:

Graneros:

Dakota:

Cliff House: 4894 Morrison:

Bradenhead Test Information:

Test Date: 6/2/95

Casing: 540

BH: 0

Lewis Shale:

Tubing: 320

5 min:

Time

0

CSG

INT

CSG

10 min: 15 min: 0

BH

540

0

540 540

Comments:

Jicarilla B 8 M Page 2 of 2

Suggested Procedure

- 1. Pull and lay down the 2-3/8" tubing that is landed at 5100' on the Mesaverde side.
- 2. Unseat the seal assembly that is set in the Baker Model "F-1", size 24-23 4-1/2" Retainer Production Packer at 7345'. Pull the 2-3/8" tubing that is landed at 7350' on the Dakota side.
- 3. Mill up and pluck the Baker Model "F-1", size 24-23 4-1/2" Retainer Production Packer that is set at 7345' in 4-1/2", 10.5 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
- 4. Clean out the wellbore to PBTD OF 7624' by running a bit and scraper. Sweep the wellbore clean.
- 5. Trip in the hole with a Mule Shoe, Seating Nipple, and 2-3/8" tubing. Land the tubing at 7604'.
- 6. Broach the tubing to be sure there are no tight spots. We may want to run a plunger in this wellbore at a later date.
- 7. Swab the well in if necessary and notify the pumper that the well has been returned to production.

BLM CONDITIONS OF APPROVAL

| Operator <u>Amoco Production Company</u> | Well Name <u>Jic B 8M</u> |
|--|---|
| Legal Location 1020 FNL,1685 FWL | Sec. <u>15</u> T. <u>26 N.</u> R. <u>5 W.</u> |
| Lease Number <u>Jic Cont. 109</u> | |

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

- 1. Pits will be fenced during workover operation.
- 2. All disturbances will be kept on existing pad.
- 3. Remove all hydrocarbons from temporary pit prior to closure.
- 4. Workover fluids will be contained in a lined pit or frac tank.