

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

96 FEB 20 11:10:05

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5. Lease Designation and Serial No.

Jicarilla Apache 102

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. Agreement Designation

8. Well Name and No.

Jicarilla Apache 102

9

9. API Well No.

3003906715

10. Field and Pool, or Exploratory Area

Basin Dakota/BS Mesa Gallup

11. County or Parish, State

Rio Arriba

New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Patty Haeefe

3. Address and Telephone No.

P.O. Box 800, Denver, CO 80201

(303) 830-4988

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

1600' FNL

1800' FEL

Sec. 4 T 26N R 4W

Unit G

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

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Mill up packer

☐ 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 requests permission to mill up the packer between the Dakota and Gallup formation per the attached procedure.

RECEIVED  
MAR - 1 1996  
OIL CON. DIV.  
DIST. 3

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

Signed

Patty Haeefe

Title

Staff Assistant

Date

02-16-1996

(This space for Federal or State office use)

Approved by

Paul R. Smith

Title

for Chief, Lands and Mineral Resources

Date

FEB 28 1996

Conditions of approval, if any:

contain fluids in frac tank or lined pit

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, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

## SJOET Well Work Procedure

Wellname: JICARILLA APACHE 102-9  
Version: 1  
Date: 14-Feb-96  
Budget: Repair Well Expense  
Repair Type: Mill Up Packer

**Objective:** Increase gas production by milling up the packer that is set between the Gallup and Dakota formations, lowering 2-3/8" tubing to 8345' and returning the well to production. This wellbore is already downhole commingled through an open sliding sleeve.

### Pertinent Information:

Location:	G04 26N 04W, 1600 FNL 1800 FEL	FM:	DK, GP
County:	Rio Arriba	API:	3003906715
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	924179		W--(303)830-5892

TD: 8416 PBTB: 8378

### Economic Information:

APC WI: 100%	Prod. Before Work: 90 MCFD
Estimated Cost: \$35,000	Anticipated Prod.: 240 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:

Nacimiento:	Menefee:	5835
Ojo Alamo:	Pt Lookout:	6155
Kirtland Shale:	Mancos Shale:	6255
Fruitland:	Gallup:	7363
Pictured 3995	Graneros:	8192
Lewis Shale: 4090	Dakota:	8330
Cliff House: 5700	Morrison:	

### Bradenhead Test Information:

Test Date: 6/4/95 Tubing: 368 Casing: 388 BH: 5

Time	BH	CSG	INT	CSG
5 min:	5	388		
10 min:	0	388		
15 min:				

Comments:

**SUGGESTED WORKOVER PROCEDURE**

1. Unseat the seal assembly from the Baker Model D packer set at 8076' in the 4-1/2" 10.5 and 11.6 #/Ft, J-55, ST&C and LT&C casing and pull the 2-3/8" tubing.
2. Mill up and pluck the packer set at 8076' utilizing the air package and the booster compressor.
3. Clean out the wellbore to the PBTD of 8378' by running a bit and scraper. Sweep the wellbore clean.
4. TIH with a Mule Shoe, SN, and 2-3/8" tubing. Land the tubing intake at 8345'.
5. Broach the tubing to be sure there are no tight spots. We may want to run a plunger in the wellbore at a later date.
6. Swab the well in if necessary and notify the pumper that the well has been returned to production.