

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.

Jicarilla Contract 155

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla Contract 155 31

9. API Well No.

3003922569

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs/Otero Chacra

11. County or Parish, State

Rio Arriba New Mexico

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

2. Name of Operator

Attention:

Amoco Production Company

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)

1620' FNL 880' FEL Sec. 29 T 26N R 5W Unit H

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 Downhole Commingle

- ☐ 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 and downhole commingle this well per the attached procedure. (Note: pending DHC approval from NMOCDD)

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

Signed

*Patty Haeefe*

Title

Staff Assistant

Date

03-04-1996

(This space for Federal or State office use)

Approved by

*[Signature]*

Title

for Chief, Lands and Mineral Resources

Date

MAR 18 1996

Conditions of approval, if any:

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.

\* See Instructions on Reverse Side

## SJOET Well Work Procedure

Wellname: JICARILLA CONTRACT 155-31  
Version: 1  
Date: 1-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 Pictured Cliffs and Chacra formations at 3619', cleaning out the wellbore to 3855', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 3824'.

### Pertinent Information:

Location:	H29 26N 05W, 1620 FNL 880 FEL	FM:	CK, PC
County:	Rio Arriba	API:	3003922569
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	842383		W--(303)830-5892

TD: 3982 PBTB: 3933

### 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:	
Ojo Alamo:	1800	Pt Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	2100	Gallup:	
Pictured	2600	Graneros:	
Lewis Shale:		Dakota:	
Cliff House:		Morrison:	

### Bradenhead Test Information:

Test Date: 6/9/95      Tubing: 245      Casing: 515      BH: 0

Time	BH	CSG	INT	CSG
5 min:	0	515		
10 min:				
15 min:				

Comments:

**Suggested Procedure**

1. Pull and lay down the 1-1/4" 2.33#/Ft. J-55, IJ short string that is landed at 2894' on the Pictured Cliffs side.
2. Unseat the seal assembly that is set in the Baker Model D packer at 3619'. Pull and lay down the 2-1/16", 3.25 #/ Ft, N-80, IJ long string that is landed at 3832' on the Chacra side.
3. Mill up and pluck the Baker Model D packer that is set at 3619' in 5-1/2", 15.5 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
4. Clean out the wellbore to 3855' 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 3824'. Charge the cost of the 2-3/8" tubing to maintenance investment, not to the repair expense.
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.