

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. <b>Jicarilla Tribal 102</b>
2. Name of Operator <b>Amoco Production Company</b>		6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>
3. Address and Telephone No. <b>P.O. Box 800, Denver, Colorado 80201</b>		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1450FSL 1450FWL Sec. 4 T 26N R 4W Unit K</b>		8. Well Name and No. <b>Jicarilla Apache 102 4</b>
		9. API Well No. <b>3003906664</b>
		10. Field and Pool, or Exploratory Area <b>Tapacito Pic. Cliffs/Blanco Mesaverde</b>
		11. County or Parish, State <b>Rio Arriba New Mexico</b>

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 <b>Downhole Commingle</b> <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 requests permission to downhole commingle the subject well per the attached procedure.  
(pending DHC order from NMOCD).

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

Signed

*Patty Haefele*

Title

Staff Assistant

Date

09-25-1995

(This space for Federal or State office use)

*for*

Chief, Lands and Mineral Resources

OCT 10 1995

Approved by

*Robert Kent*

Title

Date

Conditions of approval, if any:

# SJOET Well Work Procedure

**Well Name:** Jicarilla Apache 102-4  
**Version:** #1  
**Date:** September 22, 1995  
**Budget:** Repair  
**Repair Type:** Mill up Packer and DHC

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## Objectives:

1. Mill up the production packer that is currently set between the Pictured Cliffs and Mesaverde formations and downhole commingle production from both zones.
  - 2.
  - 3.
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## Pertinent Information:

Location:	K04-26N-04W	Horizon:	PC/MV
County:	Rio Arriba	API #:	3003906664
State:	New Mexico	Engr:	Steve Smethie
Lease:	290454	Phone:	H--(303)770-2180
Well Flac:	924173		W-(303)830-5892

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## Economic Information:

APC WI:	100%	Prod. Before Repair:	74 MCFD
Estimated Cost:	\$40,000	Anticipated Prod.:	154 MCFD
Payout:	11 MOnths		
Max Cost -12 Mo. P.O.	\$44,000		
PV15:	\$M		
Max Cost PV15:	\$M		

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

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## Formation Tops: (Estimated formation tops)

Nacimiento:	Menefee:
Ojo Alamo:	Point Lookout:
Kirtland Shale:	Mancos Shale:
Fruitland:	Gallup:
Pictured Cliffs: 3923	Graneros:
Lewis Shale:	Dakota:
Cliff House: 5605	Morrison:

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## Bradenhead Test Information:

**Test Date:** 6/4/95    **Tubing:** 190    **Casing:** 200    **BH:** 2

Time	BH	CSG	INT	CSG
5 min	2	200		
10 min	0	200		
15 min	0			

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**Comments:** Flowing gas

Suggested procedure

1. Measure and record bradenhead, casing and tubing pressures.
2. Pull and lay down the 1" tubing landed at 3967' from the Pictured Cliff side. Unseat from the packer that is set at 3980' and TOOH with 2-3/8" (2'') tubing landed at 6157' on the Mesaverde side.
3. Inspect/Test/Rabbit the tubing.
4. Mill out the packer set at 3980' utilizing air.
5. TIH with bit and scraper. Clean out wellbore to 6200' utilizing air.
6. TIH with muleshoe, seating nipple and inspected 2-3/8" tubing. Set a plunger stop and spring in the seating nipple. Land the tubing intake at 6170'.
7. Broach the tubing and swab the well in if necessary.
8. Return to production with plunger lift.