

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0 35  
Expires: March 31, 1991

**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. Jicarilla Contract 146
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name Jicarilla Apache
Attention: Patty Haeefe		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201 (303) 830-4988		8. Well Name and No. Jicarilla Contract 146 21F
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1030FSL 1470FWL Sec. 3 T 25N R 5W UNIT N		9. API Well No. 3003923916
		10. Field and Pool, or Exploratory Area Basin Dakota/Otero Chacra
		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
<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 Downhole Commingle <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).

RECEIVED  
OCT 17 1995  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct	
Signed <u>Patty Haeefe</u>	Title <u>Staff Assistant</u> Date <u>09-23-1995</u>
(This space for Federal or State office use)	
Approved by <u>[Signature]</u>	Title <u>Chief, Lands and Mineral Resources</u> Date <u>OCT 16 1995</u>
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 statement or representations as to any matter within its jurisdiction.

# SJOET Well Work Procedure

Well Name: Jicarilla Contract 146-21R  
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 Chacra and Dakota formations and downhole commingle production from both zones.
  - 2.
  - 3.
- 

## Pertinent Information:

Location:	N03-25N-05W	Horizon:	DK/CK
County:	Rio Arriba	API #:	3003923916
State:	New Mexico	Engr:	Steve Smethie
Lease:	290466	Phone:	H--(303)770-2180
Well Flac:	846570		W-(303)830-5892

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## Economic Information:

APC WI:	100%	Prod. Before Repair:	113 MCFD
Estimated Cost:	\$40,000	Anticipated Prod.:	193 MCFD
Payout:	11 Months		
Max Cost -12 Mo. P.O.	\$44,00		
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:	4620
Ojo Alamo:	2400	Point Lookout:	5130
Kirtland Shale:		Mancos Shale:	
Fruitland:		Gallup:	6138
Pictured Cliffs:	2928	Graneros:	
Lewis Shale:		Dakota:	7104
Cliff House:	4550	Morrison:	

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## Bradenhead Test Information:

Test Date: 5/26/95    Tubing: 178    Casing: 104    BH: 0

Time	BH	CSG	INT	CSG
5 min	0	104		
10 min	0	104		
15 min	0	104		

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Comments:

**Well Name: Jicarilla Contract 146-21R**

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1. Measure and record bradenhead, casing and tubing pressures.
2. Unseat and pull the 2-3/8" tubing from the production packer that is set at 3898'.
3. Inspect/Test/Rabbit the tubing.
4. Mill out the packer set at 3898' utilizing air.
5. TIH with bit and scraper. Clean out wellbore to 7330' 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 7302'.
7. Broach the tubing and swab the well in if necessary.
8. Return to production with plunger lift.