

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

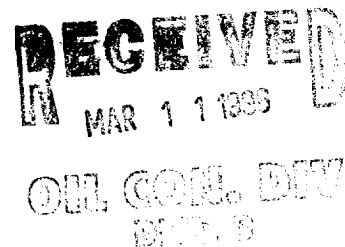
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Lease Designation and Serial No. Jicarilla Contract 155	
2. Name of Operator Amoco Production Company		8. Well Name and No. Jicarilla Contract 155 25	
3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-4988		9. API Well No. 3003922487	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1080' FSL 1570' FEL Sec. 30 T 26N R 5W Unit O		10. Field and Pool, or Exploratory Area Blanco Mesaverde/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 this well per the attached procedure.  
(pending DHC order from NMOCD)



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

Signed <u>Patty Haefele</u>	Title <u>Staff Assistant</u>	Date <u>02-29-1996</u>
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title <u>Chief, Lands and Mineral Resources</u>	Date <u>MAR 7 1996</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 statements or representations as to any matter within its jurisdiction.

## SJOET Well Work Procedure

Wellname: JICARILLA CONTRACT 155-25  
Version: 1  
Date: 27-Feb-96  
Budget: Repair Well Expense  
Repair Type: Mill Up Packer

**Objectives:** Increase gas production by milling up the packer that is set between the Chacra and Maseverde formations at 4100', cleaning out the wellbore to 5300', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 5270'.

### Pertinent Information:

Location:	O30 26N 05W, 1080 FSL 1570 FEL	FM:	CK, MV
County:	Rio Arriba	API:	3003922487
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	842342		W--(303)830-5892

TD: 5355      PBTD: 5325

### Economic Information:

APC WI:	100%	Prod. Before Work:	70 MCFD
Estimated Cost:	\$35,000	Anticipated Prod.:	220 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:	4600
Ojo Alamo:	2280	Pt Lookout:	5096
Kirtland Shale:	2470	Mancos Shale:	
Fruitland:	2615	Gallup:	
Pictured	2880	Graneros:	
Lewis Shale:		Dakota:	
Cliff House:	4560	Morrison:	

### Bradenhead Test Information:

Test Date: 6/9/95      Tubing: 160      Casing: 310      BH: 0

Time	BH	CSG	INT	CSG
5-min:	0	310		
10 min:				
15 min:				

Comments:

**Suggested Procedure**

1. Pull and lay down the 1-1/4" 2.4 #/Ft. J-55, IJ short string that is landed at 3890' on the Chacra side.
2. Unseat the seal assembly that is set in the Baker Model F packer at 4100'. Pull and lay down the 2-1/16", 3.4 #/ Ft, J-55, IJ, EUE long string that is landed at 5245' on the Mesaverde side.
3. Mill up and pluck the Baker Model F packer that is set at 4100' in 5-1/2", 15.5 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
4. Clean out the wellbore to 5300' 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 5270'. 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.