

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 20E
3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-4988		9. API Well No. 3003922344
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 810' FNL 1700' FWL Sec. 29 T 26N R 5W Unit C		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 this well per the attached procedure.  
(DHC order applied for 2/13/96.)

RECEIVED  
MAR 4 1996  
OIL CON. DIV.  
DIST. 3

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

Signed

Patty Haeefe

Title

Staff Assistant

Date

2-23-96

(This space for Federal or State Office Use)

Approved by

Robert Kest

Title

for Chief, Lands and Mineral Resources

Date

FEB 29 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 155-20E  
Version: 1  
Date: 22-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 Dakota formations at 7215', cleaning out the wellbore to PBTD of 7488', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 7454'.

### Pertinent Information:

Location:	C29 26N 05W, 810 FNL 1700 FWL	FM:	CK, DK
County:	Rio Arriba	API:	3003922344
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	842159		W--(303)830-5892

TD: 7520 PBTD: 7488

### Economic Information:

APC WI:	100%	Prod. Before Work:	94 MCFD
Estimated Cost:	\$35,000	Anticipated Prod.:	244 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:	4746
Ojo Alamo:		Pt Lookout:	5249
Kirtland Shale:		Mancos Shale:	
Fruitland:		Gallup:	6431
Pictured	3029	Graneros:	
Lewis Shale:		Dakota:	7263
Cliff House:	4732	Morrison:	

### Bradenhead Test Information:

Test Date: 6/9/95 Tubing: 280 Casing: 370 BH: 0

Time	BH	CSG	INT	CSG
5 min:	0	370		
10 min:				
15 min:				

Comments:

**Suggested Procedure**

1. Pull and lay down the 2-1/16", 3.25 #/Ft, J-55 short string that is landed at 4058' on the Chacra side.
2. Unseat the seal assembly that is set in the Baker Model D packer at 7215'. Pull the 2-3/8", 4.7 #/Ft. J-55 long string that is landed at 7448' on the Dakota side.
3. Mill up and pluck the Baker Model D packer that is set at 7215' in 7", 23 #/ Ft, N-80 casing. Utilize the air package with booster compressors.
4. Clean out the wellbore to PBTD 7488' 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 7454'.
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.

BLM CONDITIONS OF APPROVAL

Operator Amoco Production Company Well Name Jic Contract 155 20E

Legal Location 810 FNL, 1700 FWL Sec. 29 T. 26 N. R. 5 W.

Lease Number Jic Contract 155

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

1. Pits will be fenced during workover operation.
2. All disturbances will be kept on existing pad.
3. Remove all hydrocarbons from temporary pit prior to closure.
4. Workover fluids will be contained in a lined pit or frac tank.