

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

Jicarilla Contract 148

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla Contract 148 20

9. API Well No.

3003922526

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)

920' FNL 1620' FEL Sec. 23 T 25N R 5W Unit B

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. (pending DHC approval from NMOCD).

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

Signed

Patty Haeefe

Title

Staff Assistant

Date

03-11-1996

(This space for Federal or State office use)

Approved by

Robert Kuest

Title

for Chief, Land and Water Resources

Date

MAR 19 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.

Need DHC order to See Instructions on Reverse Side

## SJOET Well Work Procedure

Wellname: JICARILLA CONTRACT 148-20  
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 3265', cleaning out the wellbore to 3980', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 3950'.

### Pertinent Information:

Location:	B23 25N 05W, 920 FNL 1620 FEL	FM:	CK, PC
County:	Rio Arriba	API:	3003922526
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	842370		W--(303)830-5892

TD: 4150 PBTB: 4105

### Economic Information:

APC WI:	100%	Prod. Before Work:	75 MCFD
Estimated Cost:	\$35,000	Anticipated Prod.:	225 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:	2420	Pt Lookout:	
Kirtland Shale:	2667	Mancos Shale:	
Fruitland:	2890	Gallup:	
Pictured	3030	Graneros:	
Lewis Shale:		Dakota:	
Cliff House:		Morrison:	

### Bradenhead Test Information:

Test Date: 6/1/95      Tubing: 111      Casing: 160      BH: 0

Time	BH	CSG	INT	CSG
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5 min:  
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 3113' on the Pictured Cliffs side.
2. Unseat the seal assembly that is set in the Baker Model F packer at 3265'. Pull and lay down the 2-1/16", 3.4 #/ Ft, J-55, IJ long string that is landed at 3952' on the Chacra side.
3. Mill up and pluck the Baker Model F packer that is set at 3265' in 5-1/2", 17 #/Ft, N-80 and K-55 casing. Utilize the air package with the booster compressor.
4. Clean out the wellbore to 3980' 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 3950'. 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.

BLM CONDITIONS OF APPROVAL

Operator Amoco Production Company Well Name Jic Contract 148 #20

Legal Location 920 FNL, 1620 FEL Sec. 23 T. 25 N. R. 5 W.

Lease Number Jic Cont. 148

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.