Form 3160-5 (June 1990)

# UNITED STATES **DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

FURIN APPROVED				
udget Bur	eau No.	1004-013	5	
Expires:	March	31. 1993		

Amoco Production Company Patty Haefele	Jicarilla Contract 148 6. If Indian, Allottee or Tribe Name  Jicarilla Apache 7. If Unit or CA, Agreement Designation 8. Well Name and No.
1. Type of Well Oil Gee Well Well Other  2. Name of Operator Attention: Amoco Production Company Patty Haefele	7. If Unit or CA, Agreement Designation
Oil Gee Other  2. Name of Operator Attention:  Amoco Production Company Patty Haefele	7. If Unit or CA, Agreement Designation
Oil Gee Other  2. Name of Operator Attention:  Amoco Production Company Patty Haefele	8, Well Name and No.
Oil Gee Other  2. Name of Operator Attention:  Amoco Production Company Patty Haefele	8, Well Name and No.
2. Name of Operator Attention: Amoco Production Company Patty Haefele	
	Jicarilla Contract 148 25
	9. API Well No.
3. Address and Telephone Nc. P.O. Box 800, Denver, CO 80201 (303) 830-4988	3003922525  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Blanco Pictured Cliffs/Otero Chacra
	11. County or Perish, State
1120' FNL 1120' FEL Sec. 15 T 25N R 5W Unit A	Rio Arriba New Mexico
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
	Change of Plans
	New Construction
	Non-Routine Fracturing  Water Shut-Off
Altering Casing	Conversion to Injection
<b>_</b>	Dispose Water
	results of multiple completion on Well Completion or Report and Log form.)
Amoco Production Company requests permission to mill up the packer and downhole com procedure. (Note: pending DHC approval from NMOCD)	Di Barana
1/3/1×196	MAR 1 8 233 OIL COLU. DIST. 2
14. I hereby certify that the fcregoing is true and correct  Signed Title Staff Assist:	ant 03-04-1996
Approved by Conditions of approvel, if any:	ral Resources MAR 1 8 1996

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, ficticious, or fraudulent statements or

\* See Instructions on Reverse Side

representations as to any matter within its juriediction.

# **SJOET Well Work Procedure**

Wellname:

**JICARILLA CONTRACT 148-25** 

Version:

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 Clifts and Chacra formations at 3347', cleaning out the wellbore to 4170', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 4140'.

#### **Pertinent Information:**

Location:

A15 25N 05W,

1120 FNL 1120 FEL

PC, CK FM:

County:

Rio Arriba

API:

3003922525 Steve Smethie

State:

New Mexico

Engr:

Lease:

Indian

Phone: H--(303)770-2180

Well FLAC: 842372

W--(303)830-5892

TD: 4274

PBTD: 4228

### **Economic Information:**

APC WI:

100%

Prod. Before Work: 84 MCFD

Estimated Cost: \$35,000

Anticipated Prod.: 234 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:

Nacimento:

Menefee:

Ojo Alamo:

2710

Pt Lookout:

Kirtland Shale:

2870

Mancos Shale:

Fruitland:

3108 3234 Gallup:

**Pictured** Lewis Shale: Graneros: Dakota:

Cliff House:

Morrison:

# **Bradenhead Test Information:**

Test Date: 6/1/95

Tubing: 115

Casing: 148

BH: 0

Time

BH

**CSG** 

INT

**CSG** 

5 min:

10 min:

15 min:

Comments:

# Jicarilla Contract 148-25 Page 2 of 2:

# Suggested Procedure

- 1. Pull and lay down the 1-1/4" 2.33#/Ft. J-55, IJ short string that is landed at 3304' on the Pictured Cliffs side.
- 2. Unseat the seal assembly that is set in the Baker Model D packer at 3347'. Pull and lay down the 2-1/16", 3.25 #/ Ft, J-55, IJ long string that is landed at 4138' on the Chacra side.
- 3. Mill up and pluck the Baker Model D packer that is set at 3347' in 5-1/2", 14 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
- 4. Clean out the wellbore to 4170' 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 4140'. 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.