Form 3160-5 (June 1990)

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

FORM APPROVED Bugget Bureau No. 1004-0135 Expires: Merch 31, 1993

Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Jicarilla Contract 146 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. f Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals Jicarilla Apache 7. If Unit or CA, Agreement Designation 1. Type of Well Oil Well ⊠ Ges Well 8. Well Name and No. Other Jicarilla Contract 146 2. Name of Operator Attention: 9. API Well No. Amoco Production Company Patty Haefele 3. Address and Telephone No. 3003922482 (303) 830-4988 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area Blanco Mesaverde 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 10 T 25N R 5W 1660' FNL 1095FWL Unit E Rio Arriba New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plane Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Conversion to Injection (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 repair this well per the attached procedure. This well has downhole commingling approval: DHC-850 dated 11/12/85. Also, please reference Jic Contr 102 et al. 3160 (017) letter dated May 3, 1995. 06-08-1995 Staff Assistant Date Title (This space for Federal or Staj Chief, Lands and Mineral Resources JUN 2 6 1995 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, ficticious, or fraudulent statements or

representations as to any matter within its jurisdiction.

# SJOET Well Work Procedure

Well Name:

Jicarilla Contract 146-31

Version:

#1

Date:

6/6/95

**Budget:** 

Jicarilla Repair

Repair Type:

CO/PB

Objectives: The objective of this workover is to increase production by milling up the production packer that is currently set at 3980' (open bore), cleaning out fill to the PBTD of 5444', and returning the well to production with 2-3/8" tbg and plunger lift.

Pertinent Information:

Location:

Sec 10-T25N-R5W

County:

Rio Arriba New Mexico

State: Lease:

Well Flac:

Jicarilla Contract 146

Original Completion Date: 10/21/81

**PBTD** 

5444' 5469'

TD

**Economic Information:** 

APC WI:

100%

Prod. Before Repair:

Horizon:

API #:

Engr:

Phone:

0 MCFD

CHA/MV

3003922482

Steve Smethie

H--(303)770-2180

W-(303)830-5892

CHA/MV

**Estimated Cost:** 

\$40,000

Anticipated Prod.:

150 MCFD

Payout:

10.7 Months

Prod. Before Repair:

0 BOPD

CHA/MV

Max Cost for 12 Mo. P.O.

\$45,000

Anticipated Prod.:

1 BOPD

PV15:

\$M

Max Cost PV15:

\$M

Note:

Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimento:

Ojo Alamo: 2390'

Kirtland Shale: 2572' Fruitland: 2800' Pictured Cliffs: 2960' Lewis Shale: 38571 Cliff House: 4646' Menefee:

4666' Point Lookout: 5176'

Mancos Shale: Gallup: Graneros: Dakota: Morrison:

Well Name: Jicarilla Contract 146-31

Page 2 of 2

Bradenhead Test Test Date:		t Information: Tubing:	Casing:		BH:	
Time	вн	CSG	INT	CSG		
5 min						
10 min					•	
15 min					,	

### **Production Packer**

An Otis production packer is currently set at 3980' (open bore).

### **Suggested Procedure**

- 1. RUSU and gauge and record the bradenhead, tubing, and casing pressures.
- 2. TOOH and lay down the 1-1/4" tbg.
- 3. Mill up the Otis production packer that is set at 3980' (open bore) utilizing air.
- 4. Trip in the hole with a mule shoe, seating nipple, and 2-3/8" tubing. Tag the PBTD at 5444". Clean out any fill that covers the perforations. Sweep the wellbore clean.
- 5. Land the 2-3/8" tubing at 5409".
- 6. Set a plunger stop and spring in the seating nipple.
- 7. Swab the well in if necessary and return the well to production with plunger lift.