Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS Jicarilla Contract 155 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If 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 30 2. Name of Operator Jicarilla Contract 155 Attention: **Amoco Production Company** Patty Haefele 3. Address and Telephone No. 3003922570 10. Field and Pool, or Exploratory Area P.O. Box 800, Denver, CO 80201 (303) 830-4988 Blanco Mesaverde/Otero Chacra 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1120' FNL Sec. 30 T 26N R 5W 820' FWL Unit D **New Mexico** Rio Arriba CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Subsequent Report Water Shut-Off Altering Casing Conversion to Injection Final Abandonment Notice (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)

> PEGENTED MAR 1 1 1508 DOV.

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

P314196	DOW,			
14.1 hereby certify that the foregoing is true and correct Signed Patty Halfele	Title	Staff Assistant	Date	02-29-1996
Approved by Conditions of approval, if any:	Chief	, Lands and Mineral Reso	urces MAR	7 1996
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully representations as to any matter within its jurisdiction.	to make to any department o	r agency of the United States any false, fig	cticious, or frauduler	it statements or

SJOET Well Work Procedure

Wellname:

JICARILLA CONTRACT 155-30

Version:

Date: 28-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 4130', cleaning out the wellbore to 5310', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 5286'.

Pertinent Information:

Location:

D30 26N 05W,

1120 FNL 820 FWL

FM:

MV, CK

County:

Rio Arriba

API:

3003922570

State:

New Mexico

Engr:

Steve Smethie

Lease:

Indian

Phone: H--(303)770-2180 W--(303)830-5892

Well FLAC: 842382

TD: 5571

PBTD: 5525

Economic Information:

APC WI:

100%

Prod. Before Work: 92 MCFD

Estimated Cost: \$35,000

Anticipated Prod.: 242 MCFD

Payout: 9 Mo

Max Cost-12 Mo. P.O.: \$47,000

PV 15:

\$M

\$M

Max Cost PV 15:

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

Formation Tops:

Nacimento:

Menefee:

Ojo Alamo: Kirtland Shale:

2660

Pt Lookout: Mancos Shale:

Fruitland:

2818

Gallup:

Pictured

3064

Graneros:

Lewis Shale: Cliff House:

4770

Dakota: Morrison:

Bradenhead Test Information:

Test Date: 6/8/95

Tubing: 390

Casing: 280

BH: 0

Time

BH

CSG

INT

CSG

5°min:

0

280

10 min:

15 min:

Comments:

Jicarilla Contract 155-30 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 4074' on the Chacra side.
- 2. Unseat the seal assembly that is set in the Otis 20-23 # WB packer at 4130'. Pull and lay down the 2-1/16", 3.25 #/ Ft, J-55, IJ long string that is landed at 5453' on the Mesaverde side.
- 3. Mill up and pluck the Otis 20-23 # WB packer that is set at 4130' in 5-1/2", 23 #/Ft, N-80 casing. Utilize the air package with the booster compressor.
- 4. Clean out the wellbore to 5310' 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 5286'. 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.