Form 3163-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## 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. ien, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals Jicarilla Apache 7. If Unit or CA, Agreement Designation 1. Type of Well ☐ Well Other B. Well Name and No. 2. Name of Operator 28 Jicarilla Contract 155 9. API Well No. **Amoco Production Company** Patty Haefele 3. Address and Telephone No. 3003922527 P.O. Box 800, Denver, CO 80201 (303) 830-498810. Field and Pool, or Exploratory Area Blanco Mesaverde/Otero Chacra 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11, County or Parish, State 1080" FNL 920' FWL Sec. 31 T 26N R 5W Unit D 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 Plans Notice of Intent Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Other Downhole Commingle Final Abandonment Notice Dispose Water (Note: Report results of multiple com. 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 wall 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 NM OCD)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

on and Serial No.

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**

Wellname:

**JICARILLA CONTRACT 155-28** 

Version:

1

Date:

27-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 4052', cleaning out the wellbore to 5280', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 5248'.

#### **Pertinent Information:**

Location:

D31 26N 05W,

1080 FNL 920 FWL

CK, MV

County:

Rio Arriba

FM: API:

3003922527

State:

New Mexico

Engr:

**Steve Smethie** 

Lease:

Indian

Phone: H--(303)770-2180

Well FLAC: 842369

W--(303)830-5892

TD: 5395

PBTD: 5359

#### **Economic Information:**

APC WI:

100%

Prod. Before Work: 116 MCFD

Estimated Cost: \$35,000

Anticipated Prod.: 266 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:

4640 5083

Oio Alamo:

2350

Pt Lookout:

Kirtland Shale:

2492

2665

Mancos Shale:

Fruitland:

Gallup:

**Pictured** Lewis Shale: 2863

Graneros: Dakota:

Cliff House:

4559

Morrison:

### **Bradenhead Test Information:**

Test Date: 6/6/95

Tubing: 292

Casing: 300

BH: 0

Time

**CSG** 

INT

**CSG** 

`5 min:

BH 0

300

10 min:

15 min:

Comments:

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#### Suggested Procedure

- 1. Pull and lay down the 1-1/4" 2.33 #/Ft. J-55, short string that is landed at 3897' on the Chacra side.
- 2. Unseat the seal assembly that is set in the Model D RPP packer at 4052'. Pull and lay down the 2-1/16", 3.25 #/ Ft, J-55, IJ, EUE long string that is landed at 5250' on the Mesaverde side.
- 3. Mill up and pluck the Model D RPP packer that is set at 4052' in 5-1/2", 14 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
- 4. Clean out the wellbore to 5280' 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 5248'. 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.