

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. Jicarilla Contract 148
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3. Address and Telephone No.		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 940' FSL 1020' FWL Sec. 13 T 25N R 5W Unit M		8. Well Name and No. Jicarilla Contract 148 22
		9. API Well No. 3003922483
		10. Field and Pool, or Exploratory Area Blanco Pictured Cliffs/Otero Chacra
		11. County or Parish, State Rio Arriba New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Downhole Commingle</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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. (Note: pending DHC approval from NMOCD)

RECEIVED
MAR 14 1996
BUREAU OF LAND MANAGEMENT
SANDOZ

14. I hereby certify that the foregoing is true and correct			
Signed	<u>Patty Haefele</u>	Title	<u>Staff Assistant</u>
(This space for Federal or State office use)		Date	<u>03-04-1996</u>
Approved by	<u>[Signature]</u>	Title	<u>Chief, Lands and Mineral Resources</u>
Conditions of approval, if any:		Date	<u>MAR 18 1996</u>

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.

SJOET Well Work Procedure

Wellname: JICARILLA CONTRACT 148-22
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 3360', cleaning out the wellbore to 4125', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 4092'.

Pertinent Information:

Location:	M13 25N 05W, 940 FSL 1020 FWL	FM:	PC, CK
County:	Rio Arriba	API:	3003922483
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	842340		W--(303)830-5892

TD: 5651 PBTD: 5135

Economic Information:

APC WI:	100%	Prod. Before Work:	130 MCFD
Estimated Cost:	\$35,000	Anticipated Prod.:	280 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:	4860
Ojo Alamo:	2630	Pt Lookout:	5370
Kirtland Shale:	2845	Mancos Shale:	
Fruitland:	2985	Gallup:	
Pictured	3170	Graneros:	
Lewis Shale:		Dakota:	
Cliff House:	4835	Morrison:	

Bradenhead Test Information:

Test Date: 5/30/95 Tubing: 40 Casing: 45 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" 2.33#/Ft. J-55, short string that is landed at 3231' on the Pictured Cliffs side.
2. Unseat the seal assembly that is set in the Otis WB packer at 3360'. Pull and lay down the 2-1/16", 3.25 #/ Ft, J-55, IJ long string that is landed at 4114' on the Chacra side.
3. Mill up and pluck the Otis Model WB packer that is set at 3360' in 5-1/2", 17 #/Ft, K-55 casing. Utilize the air package with the booster compressor.
4. Clean out the wellbore to 4125' 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 4092'. 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.