

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		6. Lease Designation and Serial No. Jicarilla Apache 110	
2. Name of Operator Amoco Production Company		8. Well Name and No. Jicarilla A 3	
3. Address and Telephone No. P.O. Box 800, Denver, CO 80201 (303) 830-4988		9. API Well No. 3003906423	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 900' FNL 990' FEL Sec. 19 T 26N R 5W Unit A		10. Field and Pool, or Exploratory Area Basin Dakota/Tapacito Gallup	
		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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<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 19 1996
OIL CON. DIV.
DIST. 3

*pmh
3/12/96*

14. I hereby certify that the foregoing is true and correct

Signed Patty Haeefe Title Staff Assistant Date 03-04-1996

(This space for Federal or State office use)

Approved by [Signature] Title for Chief, Lands and Mineral Resources Date MAR 18 1996

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, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

Needs DHC order * See Instructions on Reverse Side

SJOET Well Work Procedure

Wellname: JICARILLA /A/ 3
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 Gallup and Dakota formations at 7210', cleaning out the wellbore to 7476', downhole commingling the production streams and returning the well to production with 2-3/8" tubing landed at 7446'.

Pertinent Information:

Location: A19 26N 05W, 900 FNL 990 FEL
County: Rio Arriba
State: New Mexico
Lease: Indian
Well FLAC: 978057

FM: DK, GP
API: 3003906423
Engr: Steve Smethie
Phone: H--(303)770-2180
W--(303)830-5892

TD: 7590 PBTD: 7532

Economic Information:

APC WI: 75 % Prod. Before Work: 114 MCFD
Estimated Cost: \$35,000 Anticipated Prod.: 264 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:	4790
Ojo Alamo:		Pt Lookout:	5250
Kirtland Shale:		Mancos Shale:	
Fruitland:		Gallup:	6146
Pictured	3020	Graneros:	7201
Lewis Shale:		Dakota:	7223
Cliff House:	4730	Morrison:	7535

Bradenhead Test Information:

Test Date: 6/5/95 Tubing: 270 Casing: 335 BH: 0

Time	BH	CSG	INT	CSG
5 min:	0	335		
10 min:	0	335		
15 min:	0	335		

Comments:

Suggested Procedure

1. Pull and lay down the 2-1/16" 3.25 #/Ft. J-55, EUE short string that is landed at 6724' on the Gallup side.
2. Unseat the seal assembly that is set in the Baker Model D packer at 7210'. Pull and lay down the 2-1/16", 3.25 #/ Ft, J-55, EUE long string that is landed at 7210' on the Dakota side.
3. Mill up and pluck the Baker Model D packer that is set at 7210' in 5-1/2", 15.5 and 14 #/Ft, J-55 casing. Utilize the air package with the booster compressor.
4. Clean out the wellbore to 7476' 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 7446'. 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.