

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 146
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) 1591' FSL 1594' FEL Sec. 9 T 25N R 5W Unit J		8. Well Name and No. Jicarilla Contract 146 14
		9. API Well No. 3003906082
		10. Field and Pool, or Exploratory Area 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>Clarification of Plans</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 perform a casing leak repair per the attached procedure.

Verbal approval received on 3/15/96 by Robert Kent.

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

Signed Patty Haefele Title Staff Assistant Date 03-15-1996

(This space for Federal or State office use)

Approved by Robert Kent Title for Chief, Lands and Mineral Resources Date MAR 19 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.

SJOET Well Work Procedure

Wellname: JICARILLA CONTRACT 146-14
Version: 1
Date: March 15, 1996
Budget: DRA & Repair Well Expense
Repair Type: Casing Leak Repair

Objectives: Increase gas production by repairing the casing leak.

Pertinent Information:

Location:	J09 25N 05W, 1591 FSL 1594 FEL	FM:	CK
County:	Rio Arriba	API:	3003906082
State:	New Mexico	Engr:	Steve Smethie
Lease:	Indian	Phone:	H--(303)770-2180
Well FLAC:	924220		W--(303)830-5892

TD: 3978 PBTD: 3940

Economic Information:

APC WI: 100 %	Prod. Before Work: 0 MCFD
Estimated Cost: \$25,000	Anticipated Prod.: 30 MCFD
Payout: 15 Mo	
Max Cost-12 Mo. P.O.:	
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:	
Ojo Alamo:		Pt Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:		Gallup:	
Pictured	2940	Graneros:	
Lewis Shale:	3020	Dakota:	
Cliff House:		Morrison:	

Bradenhead Test Information:

Test Date: 6/29/95 Tubing: 125 Casing: 155 BH: 20

Time	BH	CSG	INT	CSG
5 min:	20	155		
10 min:	0	155		
15 min:	0	155		

Comments:

Well Name: JICARILLA CONTRACT 146 Number: 014
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SUGGESTED PROCEDURE:

1. TIH with casing scraper for 4-1/2", 9.5 #/Ft, J-55 casing to 3896".
2. TIH with RBP and packer. Pressure test casing. Isolate casing leak and establish injection rate and pressure.
3. TIH with cement retainer and cement squeeze casing leak. WOC.
4. Drill out cement. Pressure test casing to 800 psi.
5. TIH with mule shoe, SN, and 2-3/8" tubing. Land tubing at 3850'.
6. Swab well in if necessary and return to production.

BLM CONDITIONS OF APPROVAL

Operator Amoco Production Company Well Name Jic Cont 146 #14

Legal Location 1591 FSL, 1594 FEL Sec. 9 T. 25 N. R. 5 W.

Lease Number Jic Cont. 146

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimum Federal restoration requirements will be required.

1. Pits will be fenced during workover operation.
2. All disturbances will be kept on existing pad.
3. Remove all hydrocarbons from temporary pit prior to closure.
4. Workover fluids will be contained in a lined pit or frac tank.