Form 3160,5 (June 1990)

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Do not use this form for proposals to drill or to despen or recordity to a different reservalr. Use "APPLICATION FOR PERMIT - " for such proposals	SUNDRY NOTICES AND F	REPORTS ON WELLS	5. Lease Designation and Serial No.
1. Type of Well			Jicarilla Contract 146
Jicarilla Apache Titte or CA. Agreement Designation			6. If Indian, Allottee or Tribe Name
1. Type of Well Single of Company			Jicarilla Apache
2. Name of Operator Amongo Production Company 3. Addives and Telephone No. 2. Lesting of Well (Festige, Sec., T., R., M., or Survey Description) 15. Sec., T. R., M., or Survey Description 15. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 7. Recomplating Recomplating Advance Production of Plans Note: and format of Plans Subvergance Report 1. Subvergance			
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(This space for Federal or State office use)	14. I hereby certify that the foregoing is true and correct Out Share Out Out		
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1396	Solo IV. 1.	Chief, Lands and	MAR 1 9 1996
Approved by Title		J Title	
Conditions of approval, if any:	Conditions of approval, if any:		

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

CK

County:

Rio Arriba

FM: API:

State:

New Mexico

Engr:

Steve Smethie

Lease:

Indian

Phone: H--(303)770-2180

Well FLAC: 924220

W--(303)830-5892

3003906082

TD: 3978

PBTD: 3940

Economic Information:

APC WI: 100 %

Prod. Before Work: 0 MCFD Anticipated Prod.: 30 MCFD

Estimated Cost: \$25,000

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:

Nacimento:

Menefee:

Ojo Alamo: Kirtland Shale:

Pt Lookout: Mancos Shale:

Fruitland:

2940

Gallup: Graneros:

Pictured Lewis Shale:

3020

Dakota:

Cliff House:

Morrison:

Bradenhead Test Information:

Test Date: 6/29/95

Tubing: 125

Casing: 155

BH: 20

5 min: 10 min:

15 min:

Time

20 0

BH

0

155 155

155

CSG

INT

CSG

Comments:

Well Name: JICARILLA CONTRACT 146 Number: 014

Date: March 15, 1996

Page: 2

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.