Ferm 3160-5 (June 1990)

UNITED STATES

FORM APPROVED

DEPA BUREA	Bodget Bureau No. 1004-0135 Expires: March 31, 1993	
SUNDRY NO Do not use this form for pro Use "APPLIC	5. Lesse Designation and Seriel No. Jicarilla Contract 148 6. If Indian, Allottee or Tribe Name Jicarilla Apache 7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well Ges Well Other 2. Name of Operator		B. Well Name and No.
Amoco Production Comp	Dany Attention: Patty Haefele	Jicarilla Contract 148 #37
3. Address and Telephone No. P.O. Box 800, Donver, Colorad	B. API Well No. 3003923786 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., o	W.Lindrith Gallup-Dakota	
990' FNL 1660' FWL	11. County or Parlah, State Rio Arriba New Mexico	
12. CHECK APPROPR	ATE BOX(s) TO INDICATE NATURE OF NOTICE	REPORT OR OTHER DATA
TYPE OF SUBMISSION		
Notice of Intent Subsequent Report Finel Abandorynent Notice	Necomp	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Report results of multiple completion on Wall Completion or relation Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of sta	tion any proposed work. If well is director if a first

ns and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company requests permission to do the repair work per the attached procedure.

OUL COM. DIV

	DIST. 3	
14. I hereby certify that the foregoing is true and correct		
Signed Patty Halfele [This space for Federal or State Office use]	Staff Assistant	Date 9/8/95
Approved by Robert Kant	Chief, Lands and Mineral R	esources SEP 2 6 1995
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to representations as to any matter within its jurisdiction.	make to any department or agency of the United States any fal-	se, ficticions, or fraudident statements or

SJOET Well Work Procedure

Well Name:

Jicarilla Contract 148-37

Version:

#1

Date:

9/5/95

Budget:

Jicarilla Repair

Repair Type:

Plugback

Objective: The objective of this workover is to increase gas production and eliminate water production by setting a CIBP above the lower Dakota perforations, and returning the Upper Dakota perforations and Gallup perforations to production with plunger lift. The well is currently produced with a pumping unit.

Pertinent Information:

Location:

Sec 13-T25N-R5W

County: State:

Rio Arriba New Mexico

Lease:

Jicarilla Contract 148

Well Flac:

84657902

Horizon:

DK

API #: Engr:

3003923786 Steve Smethie

Phone:

H--(303)770-2180

W-(303)830-5892

Original Completion Date: 11/2/85

PBTD

8150'

TD

8367'

Economic Information:

APC WI:

100 %

Prod. Before Repair: DK

40 MCFD

Estimated Cost:

\$15,000

Anticipated Prod.:

140 MCFD

Payout:

9.5 Months

Max Cost for 12 Mo. P.O.

\$19,000

PV15:

\$M

Max Cost PV15:

\$M

Note:

Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimento:

Ojo Alamo:

Menefee:

Point Lookout:

5804'

Kirtland Shale:

Mancos Shale: Gallup:

6998'

Fruitland:

Pictured Cliffs:

Graneros:

7836'

Lewis Shale: Cliff House:

Dakota:

Morrison:

Well Name: Jicarilla Contract 148-37

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Bradenh Test Da		st Information: Tubing:	С	asing:	BH:	
Time	вн	CSG	INT	CSG		
5 min						
10 min						
15 min						

Suggested Procedure

- 1. RUSU and record bradenhead and casing pressures.
- 2. Pull and lay down rods, pump, and 2-7/8" tubing.
- 3. TIH with a bit and scraper for 5-1/2" casing to 8080'.
- 4. Set a CIBP at 8020' and cap with 10' of sand/barite mixture (67% 20/40 sand and 33% barite) bringing the new PBTD up to 8010'. Correlate with Welex Gamma Ray log dated 10/1/85.
- 5. TIH with a mule shoe, seating nipple, and 2-3/8" tubing, landing the tubing intake at 7980".
- 6. Set a plunger stop and spring in the seating nipple. Swab the well in if necessary. Return the well to production with plunger lift.