I in 4100 5 (November 1987)

UNITED STATES SUBMIT IN FRIBLICATES Other Instructions of the INTERIOR verse side:

ABANDON*

SHOOTING OR ACIDIZING

Hedget Date at N 1004 of Leptics Am est 1, 1985

ABANDON MENT

(Lounardy 9, 331)	BUREAU OF LAND MANAGEMENT		Jicarilla Contract 459
SUNE	ORY NOTICES AND REPORTS OF THE PROPERTY OF T	er to a dineront resolvon	Jicarilla Apache Tribe
OIL GAR WELL CAR WELL C. NAME OF UPERATOR	X OTRER	: n.s	8 TARM ON I RASE NAME
Robert L. Bay 3. ADDRESS OF OFERATOR	less	- 12 M	Jicarilla 459
P.O. Box 168, Farmington, NM 87499 1. Incation of Well (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface			8 10. FIELD AND POOL OF WILDCAT Undes. Ojo Alamo 11. SEC., T., E., M., OB BLE. AND
287' FNL &	1072' FWL		BURVEY OR AREA
14. PERMIT 80	7074 GL; 7086 RK		Section 17, T30N, R3 12 COUNTY OF FARISH 13. STATE Rio Arriba NM
16.	Check Appropriate Box To Indicate No.	ature of Notice, Report, or O	ther Data
,	SOTICE OF INTENTION TO:	acestço	ENT REPORT OF:
TEST WATER SHUT-OF	PULL OR ALTER CASING MILITIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT X	REPAIRING WELL ALTERING CASING

(Other)

(Other)

(Other)

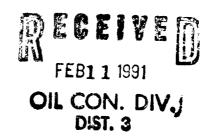
(Other)

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIPT PROPOSED OF COMPLETES 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.)

See Attached Report



1/		
SIGNED Hevin HMcCord	TITLE Petroleum Engineer	DATE 11-30-90
(This space for Federal or State office use)	ACCEPTED	FOR RECORD
APPROVED BY	JANA	DATE

*See Instructions on Reverse Side

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.

ROBERT L. BAYLESS

P. O. BOX 168 FARMINGTON, NM 87499

FAX NO (505) 326-6911

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OFFILE NO (505) 326-265

JICARILLA 459 #8 OJO ALAMO COMPLETION

- 11-15-90 Move Bayless #4 to location and rig up. Rig down test separ and move off location.
- 11-16-90 Blow well down. Take off wellhead and nipple up BOP. Unset packer. Trip in hole 5 jts. to clear perfs. Lay 5 jts. bac down. Rig up Western Co. Roll hole with 2% KCL water. Run rate test on Ojo Alamo. Run pump in, shut in test. Start ou hole. Step rate pumped as follows:

RATE, BPM	TOTAL BBLS	TUBING PRESSURE
.25 .5 .75 1 1.5 2.0 3.0 4.0		740 850 930 970 1050 1120 1280 1560
7.0 8.8	42 44	1790 2410 3050

Pumped additional 25 bbls for total of 196 bbls. ISDP 1090 F Pumped Pump-in test at 9.3 BPM and 3300 PSI, pumped 90 bbls. I 1100 PSI.

11-17-90 Trip out of hole with tubing. Rig up Western Company to frac c 4 1/2" casing with 70% Nitrogen foam and 12-20 sand at 15 BPM

Pumped 8820 gal. foam pad at 2030 PSI. Shut down with turbin failure. Close Rams. Wait 65 minutes on turbine.

Restart pad at 15.8 BPM pumped 10080 gallons foam pad at 2190 P Pump 1 PPG 12-20 SN in $70\times$ foam. Pumped 10,000 gallons with 81 12-20 sand total for stage.

Pump 2 PPG 12-20 SN in 70% foam. Pumped 3,000 gallons with 58. 12-20 SN. Pressure increased from 2430 to 3280 PSI and screen out. Pumped total of 13,900# sand, leaving about 4000# in casi: ISDP 3200 PSI; 5 minutes 2890 PSI; 10 minutes 2740 PSI; 15 minutes 2640 PSI. Pumped total of 13,900# SN, 31,900 gallons foam. Ur357,860 SCF Nitrogen.

Shut well in for 3 hours. Rig up flow line to burn pit with tapped bullplug in end. Flow well to pit with dry watchman overnight. Stimulation cost includes step rate and pump in test

- 11-18-90 Dry watch well while blowing back.
- 11-19-90 Dry watch well while blowing back. shut well in.
- 11-20-90 Casing pressure at 930 PSI. Blow well down and kill well. Trip in hole with 96 joints of 2 3/8" tubing. Pick up 6 joints to clean out sand. Tag sand at 3136 ft. KB. Clean out to 3250 ft. KB. Lay down 6 jts. of tubing. Land well in BOP. Shut well in.
- 11-21-90 Begin swabbing with casing at 930 PSI, tubing at 0 PSI. Swab \pm 100 bbls. to pit. Kick well off at 2:00 p.m. Making too much water to flare. Casing pressure at 170 PSI and building.
- 11-23-90 Casing pressure at 1100 PSI, tubing pressure at 1100 PSI. Rig up test separator. Flow well to burn pit all day, recovering load. Shut well in overnight.