Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

	Expires:	March	31,	1993	
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•	~~	Designation		JC 1 14
	70	1-90-00	002	

Non-Routine Fracturing Water Shut-Off

Conversion to Injection Dispose Water

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

SUNDRY NOTICES AND REPORTS ON WELLS	/
Do not use this form for proposals to drill or to deepen or reentry to a different	reservoir.

6. If Indian, Allottee or Tribe Name

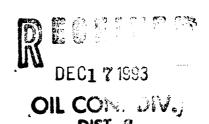
USE TAPPLICATION FO	PEHMIT— for such proposals	Jicarilla Apache Trib
SUBMIT	7. If Unit or CA, Agreement Designation	
. Type of Well		
Oil X Gas Other		8. Well Name and No.
Name of Operator		Jicarilla 31-3-32-1
Robert L. Bayless		9. API Well No.
. Address and Telephone No.		30-039-25050
P.O. Box 168, Farmington, NM	87499	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey D		East Blanco Pic. Cliffs
		11. County or Parish, State
1565' FSL & 795' FWL Sec.	. 32, T31N, R3W	ļ
		Rio Arriba, NM
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing

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.)*

Casing Repair

See Attached Daily Summary

Final Abandonment Notice



14. I hereby certify that the foregoing is total state confect Signed	Tide Petroleum Engineer	Date11/24/93
(This space for Federal or State office use) SHIRLET IVICINDY Approved by Conditions of approval, if any:	Acting AREA MANAGER Title RIO PUERCO RESOURCE AREA	DEC 1 5 1993

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 JICARILLA 31-3-32-1 PICTURED CLIFFS STIMULATION

10/09/93 Move in and rig up Big A rig #10. Blowdown well. Nipple down wellhead, nipple up BOP. Pickup 4 jts of tubing and add to tubing in hole to clear perforations. Trip tubing out of hole. Shutdown for Sunday.

10/10/93 Shutdown for Sunday.

10/11/93 Rigged up the Western Company. Fracture stimulated the Pictured Cliffs interval down the casing with 75,000 gallons of 70 Quality foam containing 100,000 lbs. of 20-40 mesh sand as follows:

15,000	gallons	of	70 quality foam pad	30	BPM	@	2000	psi
20,000	gallons	of	1 ppg 20/40 sand	30	BPM	@	2000-2300	psi
40,000	gallons	of	2 ppg 20/40 sand	30	BPM	@	2300-2600	psi
2,200	gallons	of	70 quality foam flush	30	BPM	@	2100	psi

Initial shutin pressure was 1800 psi. Shutin pressure after 5 minutes was 1750 psi, after 10 minutes 1740 psi, and after 15 minutes 1730 psi. Average rate was 30 BPM, Average pressure 2200 psi. Maximum Pressure was 2600 psi, Minimum Pressure 2000 psi. Nitrogen flowrate was 14,800 to 18,300 scf/min. Total nitrogen pumped was 1,069,000 scf. Total load fluid to recover is 545 barrels. Shut well in 4 hours to allow fracture to heal and gel to break. Opened well to pit through a 1/2" tapped bullplug to cleanup. Shutdown for the night.

10/12/93 Well flowing to cleanup.

10/13/93 Well flowing this morning with 15 psi. Removed tapped bullplug and well died in 10 minutes. Tripped in hole with notched collar on the end of tubing. Tagged sand fill at 3860 ft (middle of perforations). Attempted to circulate, could not circulate. Tripped tubing out of hole. Tripped in hole with hydrostatic bailer. Made 2 runs with bailer and cleaned out sand fill to PBTD of 3960 ft. Tripped hydrostatic bailer out of hole. Tripped in hole and landed tubing as follows:

Description	Length	Depth
KB to landing point	11.00	0-11
117 jts of 2 3/8" 4.7#/ft J-55		
EUE tubing	3748.75	11-3760
1 seating nipple	0.75	3760-3761
1 jt. of 2 3/8*	32.80	3761-3793
	3793.30	

Nipple down BOP. Nipple up wellhead. Rigged to swab. Initial fluid level at 2500 ft. Made 5 swab runs. Well flowing gas after each run. Annulus pressure built up from 0 to 120 psi. Shut well in. Shut down for the night.

10/14/93 Overnight pressures: Tubing 750 psi, Annulus 600 psi. Opened well to flow. Well flowed through a 3/8" and then a 3/4" choke and was bringing gas and fluid to the pit. Opened to a 2" maximum flow and well still had no problem cleaning up. Rigged down and released rig. Checked well in the late afternoon. Well was still flowing and bringing up fluid. Annulus pressure was 180 psi. Shut well in to build pressure.