

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Robert L. Bayless

3. Address and Telephone No.
P.O. Box 168, Farmington, NM 87499

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1565' FSL & 795' FWL Sec. 32, T31N, R3W

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

5. Lease Designation and Serial No.

701-90-0002

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 31-3-32-1

9. API Well No.

30-039-25050

10. Field and Pool, or Exploratory Area

East Blanco Pic. Cliffs

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other PC Stimulation
	<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.)

See Attached Daily Summary

RECEIVED
DEC 17 1993
OIL CON. DIV.
DIST. 3

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

Signed Kim A. McEl

Title Petroleum Engineer

Date 11/24/93

(This space for Federal or State office use)

Approved by SHIRLEY MONDY

Acting

Title AREA MANAGER

Conditions of approval, if any:

Title RIO PUERCO RESOURCE AREA

Date DEC 15 1993

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:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
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.