

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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

5. Lease Designation and Serial No.

701-92-0004

6. If Indian, Allottee or Tribe Name

Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Apache Bend #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Sandoval County, NM

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Robert L. Bayless

3. Address and Telephone No.

PO Box 168, Farmington, NM 87499-0168 (505)326-2659

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1730' FSL & 1850' FWL

Sec. 32, T23N, R2W

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

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Cement, Perforate, Acidize, Frac

- ☐ Change of Plans  
☐ New Construction  
☐ 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.)

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 Report

**RECEIVED**  
FEB 4 1993  
OIL CON. DIV  
DIST. 3

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

Signed Price M. Bayless

Title Petroleum Engineer

Date 1-21-93

(This space for Federal or State office use)

Approved by SHIRLEY MONDY ACTING  
Conditions of approval, if any:

Title AREA MANAGER  
RIO PUECO RESOURCE AREA

Date FEB 01 1992

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.

\*See Instruction on Reverse Side

NIMCO

Robert L. Bayless  
Apache Bend #2  
1730' FSL & 1850' FWL  
Sec. 32, T23N, R2W  
Sandoval County, NM

Daily Report

- 12-10-92 Rig up Cementers, Inc. pressure test casing to 3500 psi for 15 minutes. Held OK. Rig up Blue Jet. Run GR-CLL from 2945 ft to 2750 ft. Shut well in.
- 12-16-92 Move in, rig up Triple P Rig #3. Pick up 3 7/8" bit and 2 3/8" tubing. Trip in hole. Tag cement at 2951 ft. Rig up pump and power swivel. Shut well in.
- 12-17-92 Drill out 24 ft of cement to 2975 ft. Circulate hole clean. Trip out of hole. Rig up Blue Jet. Perforate Pictured Cliffs formation as follows:
- 2928-2938 ft      10 ft      40 holes      .34" diameter
- No blow after perforation. Shut well in.
- 12-23-92 Rig up Western Company. Pump 250 gal acid start displacement and break down perfs at 1950 psi. Pump water to displace acid into perforations at 9 bmp with 160-190 psi. ISIF = 0. Let acid sit for 5 min. Roll acid into perfs. Start frac and stimulate well with 32,000 gallons 70 quality foam with 46,000 lbs 12-20 mesh sand as follows:

				<u>Avg. Press.</u>
Pad	8,000 gal	70 quality foam		1090 psi
1st Stage	10,000 gal	1 ppg sand	10,000 lbs	1070 psi
2nd Stage	8,000 gal	2 ppg sand	16,000 lbs	1040 psi
3rd Stage	4,000 gal	3 ppg sand	2,000 lbs	1070 psi
4th Stage	2,000 gal	4 ppg sand	8,000 lbs	1100 psi
Flush	1,800 gal			1400 psi
			<u>46,000 lbs</u>	

Average treating pressure = 1070. Average injection rate = 21 bpm. Well started to screen out when 4# sand hit formation. Finish 4# and complete flush at 1400 psi. ISIP = 1130 psi. 5 min. = 930 psi. 10 min = 910 psi. 15 min = 900 psi. Shut well in for four hours. Open well to pits through 1/8" choke. Leave well flowing.