

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.

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

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

1455' FSL & 935' FEL

Sec. 31, T23N, R2W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

701-92-0004 Jic. Min. Develop.
Agreement

6. If Indian, Allottee or True Name

Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Apache Bend #1

9. API Well No.

30-043-20879

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Sandoval County, NM

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 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
MAR 8 1993
OIL CON. DIV
DIST. 3

APPROVED:

MINERALS STAFF CHIEF
BUREAU OF LAND MANAGEMENT
RIO PUERCO RESOURCE AREA

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

Signed Robert L. Bayless
(This space for Federal or State office use)

Title Petroleum Engineer

Date 1-5-93

Approved by

Conditions of approval, if any:

Title Health Specialist

Date 2/18/93

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

NMCCD

ROBERT L. BAYLESS
 APACHE BEND #1
 1455' FSL & 935' FEL
 SEC. 31, T23N, R2W
 SANDOVAL COUNTY, NM

12-23-92 Rig up Western Company. Pump 250 gal 7.5% HCl acid. Start to displace acid to perforations. Break down perfs at 2040 psi. Break back to 370 psi at 10 bpm. ISIP is 120 psi. Let acid sit 5 minutes. Roll acid. Start frac and stimulate well with 32,000 gal of 70 quality foam with 46,000 lbs 12-20 mesh sand as follows:

			<u>Avg. Press.</u>
Pad	8,000 gal 70 quality foam		1450 psi
1st Stage	10,000 gal w/1 ppg sand	10,000 lbs	1480 psi
2nd Stage	8,000 gal w/2 ppg sand	16,000 lbs	1490 psi
3rd Stage	4,000 gal w/3 ppg sand	12,000 lbs	1370 psi
4th Stage	2,000 gal w/4 ppg sand	8,000 lbs	1370 psi
Flush	1,800 gal 70 quality foam		1350 psi
		<u>46,000 lbs</u>	

Average treating pressure = 1470 psi. Average injection rate = 20 bpm. ISIP = 1190 psi, 5 min = 1120 psi, 10 min = 1110 psi, 15 min = 1090 psi. Shut well in for 4 hours. Open well to pit through 1/8" orifice to clean up. Leave well flowing.

12-24-92 Well flowing nitrogen, gas, and water. Would not burn. Leave flowing.

12-26-92 Well flowing. Will burn intermittently. Leave well flowing.

12-28-92 Well flowing dry gas. Shut well in.

12-29-92 Surface casing pressure at 240 psi.