

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

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

5. Lease Designation and Serial No.
701-92-0004

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Apache Bend #6

9. API Well No.

30-043-20892

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Sandoval County, NM

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, N.M. 87499

(505)326-2659

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

990' FSL & 1850' FEL

Sec. 30, 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 Perforate, 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 morning report.

RECEIVED
JUL 9 1993
OIL CON. DIV.
DIST. 3

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

Signed Kevin H. McCard

Title Petroleum Engineer

Date 6-1-93

(This space for Federal or State office use)

Asst. AREA MANAGER

Approved by SHIRLEY MONDY
Conditions of approval, if any:

Title NO. 10000 RESOURCE AREA

Date JUL 2 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.

*See Instruction on Reverse Side

NMOCED

in 4 min. Ignite gas, flare burned for 5 minutes before mist to surface. Blow well down to pit. Trip in hole with notched collar on end to clean out sand. Tag sand at 2915 ft. Rig up Western to clean out with nitrogen. Clean out to 2972 ft. Move tubing to 2911 ft. and land as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	10.00	0-10
96 jts 1.25" 2.4# J-55 EUE used tubing	2866.56	10-2877
Seating Nipple	1.00	2877-2878
1 jt 1.25" 2.4# J-55 EUE used tubing	26.22	2878-2904
Notched Collar	.25	2904-2904
	2904.03	

Make up wellhead. Rig up to blow well to pit. Shut well in for 1 hour, casing pressure built to 190 psi. Flow well for 1 hour, casing pressure dropped to 150 psi. Shut well in for flow test.

05/28/93 Well shut in, casing pressure at 425 psi, tubing pressure at 425 psi.

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Robert L. Bayless
Apache Bend #6
Sec. 30, T23N, R2W
990' FSL & 1850' FEL
Sandoval County, N.M.

05/20/93 Move in Aztec Rig #142 and rig up. Unload and tally tubing. Shut down overnight.

05/21/93 Pick up tubing and trip in hole. Tag cement at 2952 ft. Drill cement to 2972 ft. Lay down 1 jt tubing. Pressure test casing to 2000 psi, held OK. Shut down overnight.

05/24/93 Rig up Western to roll hole with KCL water and spot 250 gal of 7.5% HCL acid. Pressure test casing to 3500 psi, held OK. Trip out of hole. Rig up Blue Jet. Run correlation log from 2972 ft. to 2500 ft. Perforate Pictured Cliffs interval with 3 1/8" casing gun and 4 JSPF, .340" holes, as follows:

2901-2911 ft.	10 ft.	40 holes
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Rig up Western to break down perfs. Perfs broke down at 1000 psi. Pump into perfs at 10 BPM at 400 psi. Shut down, ISIP = 250 psi. Displace 250 gallons of 7.5% HCL acid to perfs and let sit for 5 minutes. Pump into perfs at 10 BPM at 400 psi, ISIP = 165 psi. Start on frac and frac well with 60,000 lbs sand and 38,000 gallons of 70 quality foam as follows:

9000 gallons of 70 quality foam pad, avg psi = 1200
10000 gallons of 1 ppg 12/20 mesh sand, avg psi = 1280
10000 gallons of 2 ppg 12/20 mesh sand, avg psi = 1310
6000 gallons of 3 ppg 12/20 mesh sand, avg psi = 1360
3000 gallons of 4 ppg 12/20 mesh sand, avg psi = 1360
1800 gallons of 70 quality foam flush.

ISIP = 1200 psi, 5 min = 1100 psi, 10 min = 1080 psi, 15 min = 1070 psi. Shut well in for 4 hours. Open to pit through 1/8" choke to clean up.

05/25/93 Blow well to pit to clean up. Casing pressure at 150 psi.

05/26/93 Blow well to pit to clean up. Casing pressure at 80 psi. Gas will not burn.

05/27/93 Well blowing through choke, casing pressure at 50 psi. Shut well in to remove choke, pressure built to 100 psi