

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

~~CONFIDENTIAL~~

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

**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 87499-0168

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

790' FNL & 990' FWL

Sec. 12, T24N, R7W D

5. Lease Designation and Serial No.  
NM03010

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Blue Mesa #2

9. API Well No.

30-039-25374

10. Field and Pool, or Exploratory Area

Ballard Pictured 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

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

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Completion

- ☐ 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**  
MAY 27 1994  
**OIL CON. DIV.**  
**DIST. 3**

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

Signed

*[Signature]*

Title

Engineer

Date 5/19/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

NM0000

FARMINGTON DISTRICT OFFICE

Smr

RECEIVED FOR  
RECORDING  
FEB 11 1964  
FBI - NEW YORK

ROBERT L. BAYLESS  
BLUE MESA #2  
790 FNL & 990 FWL  
SECTION 12-T24N-R7W  
RIO ARriba COUNTY, NEW MEXICO

MORNING REPORTS

5/12/94

Move in Polanco Brothers Well Service and rig up unit. Spot in equipment and tubing float. Tally 80 jts of 100 jts on location. Make up wellhead and nipple up BOP. Pressure test to 1000 PSI for 20 minutes, held OK. Trip in hole with bit, bit sub, and tubing. Tag cement at 2300 ft. Clean out cement to 2320 ft. Circulate hole with 2% KCL water and shut down overnight.

5/13/94

Rig up Western and pressure test casing to 3500 PSI, held OK. Move tubing to 2242 ft and spot 250 gallons of 15% HCL acid. Trip tubing out of hole. Rig up Blue Jet and run GR/CCL log from TD to 1900 ft. Rig up Perforating un and trip in hole. Gun would not fire. Trip gun out of hole and rebuild on location. Run in hole and perforate Pictured Cliffs with 3 1/8" casing gun as follows:

2206-2227 ft	21 ft	42 holes	.340"
2238-2242 ft	<u>4 ft</u>	<u>8 holes</u>	.340"
	25 ft	50 holes	

Rig up Western Company to break down and ball off perfs. Perfs broke at 1650 PSI. Pump 5 bbls acid at 8 BPM with 1000 PSI. Dropped 75 ball sealers in additional 5 bbls of acid with pressure at 600 PSI. Pressure climbed to 700 PSI during flush. No ball action, shut down. ISDP = 500 PSI. Surge well, pump into perfs at 8 BPM with 600 PSI. Shut down, ISDP = 400 PSI. Check ball gun, all 75 balls still in gun. Start over with 150 gallons of acid followed by 2% KCL water. Pump 8 BPM with 600 PSI. Slight ball action to 800 PSI then back to 600 PSI. Shut down, ISDP = 450 PSI. Rig up Blue Jet to run junk basket to recover ball sealers, recovered 70. Shut down overnight.

5/14/94

Rig up Western to fracture stimulate the Pictured Cliffs with 83000 lbs of sand and 57500 gallons of 70 quality foam as follows:

Pad	14000 gal			
1st Stage	18000 gal	1 ppg	18000 lbs	1500 psi
2nd Stage	15000 gal	2 ppg	30000 lbs	1550 psi
3rd Stage	7000 gal	3 ppg	21000 lbs	1650 psi
4th Stage	3500 gal	4 ppg	14000 lbs	1690 psi
Flush	<u>1250 gal</u>			<u>1690 psi</u>
	58750 gal		83000 lbs	1570 psi avg

ISDP = 1420 PSI, 5 min = 1330 PSI, 10 min = 1260 PSI, 15 min = 1190 PSI. Shut well in for 4 hours, then open well to pit.



5/15/94

Leave well flowing to pit through 1/4" choke.

5/16/94

Well flowing through 1/4" choke with 340 PSI. Open choke to 1/2" and leave flowing to pit to clean up.

5/17/94

Well flowing at 180 PSI through 1/2" choke. Open well to pit and blow down. Pump into well to kill flow. Trip in with sawtooth collar and seating nipple one joint off bottom to tag sand. Top of sand at 2240 ft. Rig up to circulate sand with gas, would not circulate. Start trip out of hole, well kicked off. Trip back in and circulate sand with gas to 2318 ft. Move tubing to landing point and land as follows:

KB to landing point	5.00 ft	0-5 ft
71 jts 2 3/8" 4.7# used tbg	2204.20 ft	5-2209 ft
Seating nipple	1.00 ft	2209-2210 ft
1 jt 2 3/8" 4.7# used tbg	31.00 ft	2210-2240 ft
Sawtooth collar	<u>0.50 ft</u>	2240-2241 ft
	2241.70 ft	

Nipple down BOP and make up wellhead. Rig up to swab well. Make ten runs, recover 43 bbls of water. Casing pressure to 40 PSI, no blow from tubing. Shut down overnight.

5/18/94

Casing pressure at 480 PSI, tubing dead. Make seven swab runs, kick well off to pit. Rig unit down and move off location. Leave well flowing rest of day. At 5:30 pm, casing at 480 PSI, tubing at 380 PSI through 1/4" choke. Shut well in for 7 day buildup, wait on connection.

