

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 15 1998

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, PRODUCER LLC

3. Address and Telephone No.

PO BOX 168 FARMINGTON, NM 87499 (505)326-2659

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

1325 FSL & 1635 FEL
J SEC. 35, T30N, R13W

5. Lease Designation and Serial No.

SF078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

TIGER #1

9. API Well No.

30-045-29495

10. Field and Pool, or Exploratory Area

PICTURED CLIFFS

11. County or Parish, State

SAN JUAN COUNTY, 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 COMPLETION
	<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.)

PLEASE SEE ATTACHED COMPLETION REPORT

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OIL CON. DIV.
DIST. 3

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

Signed

Title PETROLEUM ENGINEER

Date 11/21/97

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

JAN 18 1998

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.

NMCO

FARMINGTON DISTRICT OFFICE

*See Instruction on Reverse Side

ROBERT L. BAYLESS
TIGER #1
1325 FSL & 1635 FEL
NWSE, SECTION 35, T30N R13W
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

11-11-97 Rigged up BJ Services and Blue Jet Wireline services. Ran GR-CLL-CBL from 1681 ft RKB (corrected PBSD) to surface under 500 psi pressure. The cement bond log indicated there is good cement across all zones of completion interest in this well and that the top of cement is at 1236 ft. Pressure tested casing to 3000 psi, held OK. Perforated the Pictured Cliffs interval with 3 1/8" casing gun at 4 JSPF as follows:

1544 - 1556 ft	12 ft	48 holes	.34" diameter
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Broke down perforations at 1400 psi. Established an injection rate of 5.6 BPM @ 700 psi, ISIP = 450 psi (FG = 0.72). Acidized the Pictured Cliffs interval with 500 gallons of 7.5% DI weighted HCL acid containing 72 1.1 sg RCN ball sealers. Saw some ball action, did not ball off casing. Final injection rate was 4.0 BPM @ 2000 psi, ISIP = 450 psi. Ran junk basket in hole on wireline and recovered 60 ball sealers. Shut in well. Shut down for the night.

11-12-97 Rigged up BJ Services. Fracture stimulated the Pictured Cliffs formation with 20,500 gallons of 70 quality foam using 30# X-linked borate gelled fluid containing 60,000 lbs. of 20-40 mesh sand as follows:

3,000 gals 70 qual foam pad	15 BPM @ 1200 psi
5,000 gals 70 qual foam with 0-4 ppg (ramped) 20-40 sand	15 BPM @ 1100 psi
12,500 gals 70 qual foam with 4 ppg 20-40 sand	15 BPM @ 1200 psi
1,000 gals 70 qual foam flush	15 BPM @ 1000 psi

ISIP = 940 psi decreasing to 915 psi after 15 minutes. All water contained 2% KCL, 1/2 gal/1000 clay stabilization agent, and bactericide. Average rate 15 BPM, average pressure 1150 psi, maximum pressure 1300 psi, minimum pressure 1000 psi, average nitrogen rate 3,800 scfm, total nitrogen pumped 150,500 scf. Total fluid to recover 160 bbls. Shut well in for 3 hours. Blow well back to a flowback tank through a 3/8" inline choke. Well flowing to cleanup with drywatch. Shut down for the night.

11-13-97 Well flowed foamy water with sand and died after 5 1/2 hours of flow after frac. Recovered approximately 160 barrels of water in flowback tank. Shut well in. Wait on completion rig.

11-14-97 Wait on completion rig.

11-15-97 Move in and rig up JC Well Service rig. Nipple up wellhead and BOP. Pick up 2 3/8" tubing. Tag sand fill at 1544 ft RKB (at top perforation). Did not attempt to circulate sand. Trip out of hole with tubing. Picked up Mountain States Oil Tools hydrostatic bailer on tubing and trip in hole. Cleaned out sand fill with bailer from 1544 ft to 1609 ft (53 feet of rathole). Tripped out of hole with tubing and bailer. Tripped in hole with production tubing string and landed as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	3.00	0-3
47 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband used tubing	1518.31	3-1521
1 seating nipple	1.00	1521-1522
1 jt of 2 3/8" tubing	<u>28.75</u>	1522-1551
	1551.06	

Nipple down BOP. Nipple up wellhead. Lay down rig and shut down for the night.

11-16-97 Shut down, Sunday.

11-17-97 Rigged to swab. Made 14 swab runs and kicked well off flowing. Watched well flow for 1 ½ hrs. Rig down completion unit and released rig. Well flowing to tank for cleanup. End of Report