

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

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.

SF078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

TIGER #2

9. API Well No.

30-045-29499

10. Field and Pool, or Exploratory Area

FULCHER KUTZ PC EXT

11. County or Parish, State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROBERT L. BAYLESS, PRDOUCER 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)

1087 FSL & 1592 FWL
N/ SEC. 35, T30N, R13W

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.)*

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 [Signature]

Title PETROLEUM ENGINEER

Date 11/21/97

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

Date

DEC 04 1997

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.

MAOCD

FARMINGTON DISTRICT OFFICE

*See Instruction on Reverse Side

RY

ROBERT L. BAYLESS
TIGER #2
1087 FSL & 1592 FWL
SESW, SECTION 35, T30N R13W
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

11-11-97 Rigged up BJ Services. Pressure tested casing to 3000 psi, held OK. Rigged up Blue Jet Wireline services. Ran GR-CLL from 1706 ft RKB (corrected PBSD) to 1200 ft. Perforated the Pictured Cliffs interval with 3 1/8" casing gun at 4 JSPF as follows:

1569 - 1578 ft 9 ft 36 holes .34" diameter

Attempted to break down perforations. Pressured casing to 3000 psi, then 3500 psi, then 4000 psi. Pressure would bleed off into formation, but could not establish an injection rate into formation. Ran a dump bailer on wireline containing 15 gallons of 7 1/2% HCl acid and spotted acid across perforation zone. Made several attempts, but still could not break down perforations. Ran a dump bailer on wireline containing 15 gallons of 28% HCl acid and spotted acid across perforation zone. Perforations broke down at 2200 psi. Established an injection rate of 5.5 BPM @ 800 psi, ISIP = 500 psi (FG = 0.75). Acidized the Pictured Cliffs interval with 500 gallons of 7.5% DI weighted HCL acid containing 54 1.1 sg RCN ball sealers. Saw good acid and ball action. Balled off casing to 3500 psi. Surged balls off casing. Final injection rate was 5.5 BPM @ 800 psi, ISIP = 450 psi (FG = 0.72). Ran junk basket in hole on wireline and recovered 36 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 @ 1000 psi
5,000 gals 70 qual foam with 0-4 ppg (ramped) 20-40 sand	15 BPM @ 1000 psi
12,500 gals 70 qual foam with 4 ppg 20-40 sand	15 BPM @ 1000 psi
1,000 gals 70 qual foam flush	15 BPM @ 1000 psi

ISIP = 980 psi decreasing to 805 psi after 15 minutes. All water contained 2% KCL, 1/2 gal/1000 clay stabilization agent, and bactericide. Average rate 15 BPM, average pressure 1000 psi, maximum pressure 1050 psi, minimum pressure 900 psi, average nitrogen rate 3,800 scfm, total nitrogen pumped 147,700 scf. Total fluid to recover 166 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.

1-13-97 Well flowed foamy water with sand and died after 4 hours of flow after frac. Recovered approximately 130 barrels of water in flowback tank. Move in and rig up JC Well Service rig. Nipple up wellhead and BOP. Pick up 2 3/8" tubing. Tag sand fill at 1415 ft RKB (154 ft of sand above top perforation). Circulated sand to 1580 ft (bottom perforation) and then lost circulation into perforations. Trip out of hole with tubing. Shut down for the night with drywatch.

1-14-97

Picked up Mountain States Oil Tools bailer on tubing. Cleaned out 74 feet of sand to 1654 ft (76 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
50 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband used tubing	1558.75	3-1562
1 seating nipple	.70	1561-1562
1 jt of 2 3/8" tubing	<u>30.80</u>	1562-1593
	1593.25	

Nipple down BOP. Nipple up wellhead. Rigged to swab. Made 18 swab runs and annulus pressure built to 100 psi. Well tried to kick off. Shut well in. Rig down completion rig and move to Tiger #1 well.