Form 3160-5
(June 1990)

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

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

5. Lease Designation and Serial No.: NM-96041
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA. Agreement Designation:

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
8. Well Name and No.: TRADING POST #1
2. Name of Operator: ROBERT L. BAYLESS, PRODUCER LLC
9. API Well No.: 30-045-29708
3. Address and Telephone No.: P.O. BOX 168, FARMINGTON, NM 87499 (505) 326-2659
10. Field and Pool, or Exploratory Area: WILDCAT PICTURED CLIFFS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1600' FSL & 1750' FWL, SEC. 30, T25N, R10W
11. County or Parish, State: SAN JUAN, NEW MEXICO

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other COMPLETION REPORT	[ ] 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 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 REPORT

Accepted for Record

99 JAN 15 PM 12:45
070 FARMINGTON NM

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Engineer Date January 14, 1999
Price Bayless

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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 manner within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

ROBERT L. BAYLESS
TRADING POST #1
1600 FSL & 1750 FWL (NESW)
SECTION 30, T25N, R10W
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

12-18-98 Rigged up Dowell pump truck. Pressure tested casing to 3000 psi, held OK. Rigged up Blue Jet Wireline services. Ran GR-CLL from 1557 ft RKB (corrected PBTD) to 1100 ft. Perforated the Pictured Cliffs interval with 3 1/8" casing gun at 4 JSPF as follows:

1452 - 1461 ft	9 ft	36 holes	.34" diameter

Broke down perforations at 1200 psi. Established an injection rate of 3.5 BPM @ 720 psi, ISIP = 400 psi (FG = 0.71). Acidized the Pictured Cliffs interval with 500 gallons of 7.5% DI weighted HCL acid containing 54 1.1 sg RCN ball sealers at 3.5 BPM @ 700 psi. Saw some ball action, then balled off casing to 3000 psi. Surged balls off perforations. Ran junk basket in hole on wireline and recovered all 54 ball sealers. Fracture stimulated the Pictured Cliffs formation with 18,700 gallons of 70 quality foam using 20# X-linked borate gelled fluid containing 44,800 lbs of 16-30 mesh Arizona sand as follows:

5,000 gals 70 qual foam pad	20 BPM @ 1200 psi
5,000 gals 70 qual foam with 2 ppg 16-30 sand	20 BPM @ 1200-1300 psi
8,700 gals 70 qual foam with 4 ppg 16-30 sand	20 BPM @ 1300-3200 psi

*** frac screened off, with approx 41,000 lbs of sand in perforations ***

ISIP = 3150 psi, staying constant at 3150 psi after 15 minutes of shit in. All water contained 2% KCL, ½ gal/1000 clay stabilization agent, and bacteriacide. Sand contained multiple radioactive tracer material as follows: 5 mc Sb-124 in 2 ppg sand stage and 15 mc Ir-192 in 4 ppg sand stage stage. Average rate 20 BPM, average pressure 1300 psi, maximum pressure 3200 psi, minimum pressure 1000 psi, average nitrogen rate 4,600 scfm, total nitrogen pumped 121,700 scf. Total fluid to recover 220 bbls. Shut well in for 3 hours. Blow well back to pit through a 1/4" inline choke. Well flowing to cleanup. Shut down for the night.

12-19-98 Well was dead when checked this morning. Shut well in for weekend. Wait on completion rig.

12-20-98 Well shut in for weekend. Wait on completion rig.

12-21-98 Bad weather. Wait on completion rig.

12-22-98 Move in and rig up JC Well Service completion rig. Nipple up wellhead and BOP. Pick up 2 3/8" tubing and tag sand fill at 1112 ft RKB (340 ft of sand above top perforation). Started circulating sand. Tubing became stuck in

sand. Worked to free tubing. Moved tubing 62 ft out of hole. Remaining tubing is still stuck. Shut down for the night.

12-23-98 Rigged up Cementers Inc. pump truck. Attempted to move stuck tubing by pulling up to 50,000# with rig, pressuring tubing to 2000 psi, and also turning pipe with tongs. Moved tubing approximately 1 ft. Tubing is stuck in hole at 1045 ft. Moved JC Well Service pole rig off well. Move in larger rig from JC Well Service. Pulled 60,000# on tubing with larger rig. Tubing still stuck. Shut down for Christmas Holiday.

12-24-98 Shut down for Christmas Holiday.

12-25-98 Shut down for Christmas Holiday

12-26-98 Shut down for Christmas Holiday

12-27-98 Shut down for Christmas Holiday

12-28-98 Pull 10,000# and attempt manual backoff. Broke at top collar. Screw back on and pull 19,000#. Attempt manual backoff. Broke at top sub. Screw back on and rig up Wireline Specialties. Run freepoint. Tubing plugged at 860 feet. Tubing showed 100% free at 775', 95% free at 804', 80% free at 810,. Run backoff tool at 763 feet and trip out of hole with 24 joints (764.84 ft) tubing and collar looking down. Fish is 9 joints (285.20 ft) tubing with pin looking up. Shut down for the night.

12-29-98 Spot float with washpipe. Pick up 10 joints (303.23 ft) of washpipe and trip in hole. Tag fish at 765 feet and wash over. Circulate out heavy gel for 100 feet then start recovering sand. Continue washing over to 1070 feet. Circulate hole clean and trip out of hole. Shut down for the night.

12-30-98 Lay down washpipe and pick up overshot. Trip in hole and tag fish at 785 feet. Set down and catch fish. Trip out of hole with fish. Rig down all fishing tools and trip in hole with tubing. Tag sand at 1034 feet. Circulate sand out of hole and clean out to 1557 PBTD. Trip out of hole with tubing and break off notched collar. Tripped in hole with tubing and landed as follows:

Description	Length	Depth
KB to landing point	3.00	0-3
45 jts of 2 3/8" 4.7#/ft J55 EUE yellow band used tubing	1424.00	3-1427
1 seating nipple	1.10	1427-1428
1 jts of 2 3/8" tubing	32.66	1428-1461
	1460.76	

12-31-98 Nipple down BOP and nipple up wellhead. Rigged to swab. Tubing on slight vacuum. Make 6 swab runs. Tubing dead and casing starting to increase. Stick swab cup in hole at 200 feet. Cut off sandline and trip tubing to swab. Remove sinker bar and swab cup from tubing. Trip in hole and tag sand at 1510 feet. Land tubing as before. Make 3 swab runs. Shut down for weekend.

1-4-99 Rig up to swab. First 3 runs clean water. Make 7 more runs recovering lots of sand, kick well off. Casing pressure still at 0 psi. Attempt to choke well, well died. Casing pressure built to 62 psi. Rig up to swab. Make 15 more swab runs, kicking well off 7 times. Casing pressure builds to 260 psi, well flows until casing pressure drops to 130 psi. Kicked well off, casing holding at 195 psi, tubing at 50 psi through ¼" choke. Leave well flowing overnight.

1-5-99 Well had died. Trip in and tag sand at 1465 feet. Clean out to 1503 ft. Run out of water. Land tubing as before and rig up to swab.

1-6-99 No pressure on tubing or casing. Make 4 swab runs. Tag fill at 1503. Picked up and tag again at 1458 feet. Circulate hole clean to 1595 feet. Run after frac logs. Wireline tag sand at 1594 feet. Make 32 swab runs. Fluid level at 800 feet. Pull 500 feet of fluid with each run. No pressure buildup on tubing or casing. Shut down overnight.

1-7-99 Casing and tubing at 4 psi. Make 15 swab runs, casing building to 70 psi. Make 30 more swab runs with casing building to 190 psi. Make 19 more swab runs with casing holding at 190 psi. Well kicked off 6 times and will flow for 10 minutes before casing falls to 140 psi and well dies. Fluid level remains at 800 feet. Shut well in with 190 psi on casing. No sand in swab cups after run #42. Shut down overnight.

1-8-99 Casing at 190 psi and tubing at 50 psi. Make one swab run and kick well off for 35 minutes. Casing builds to 280 psi. Make second swab run and kick well off for 25 minutes, casing dropped to 205 psi. Make 4 more swab runs and kick well off for 8 minutes, casing dropped to 200 psi. Make 3 more swab runs and kick well off for 6 minutes, casing dropped to 190 psi. Make 6 more swab runs and kick well off for 8 minutes. Make 10 more swab runs and kick well off for 6 minutes. Make 8 more swab runs and kick well off for 9 minutes with casing at 170 psi. Make 4 more swab runs and kick well off for 5 minutes, well died when casing dropped to 180 psi. Shut well in and wait for pipeline connection.