

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-29344
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Riverine
2. Name of Operator Robert L. Bayless	8. Well No. 1
3. Address of Operator PO Box 168 Farmington, NM 87499	9. Pool name or Wildcat Fulcher Kutz Pictured Cliffs Ext
4. Well Location Unit Letter 0 : 1151 Feet From The South Line and 1995 Feet From The East Line Section 11 Township 29N Range 13W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5326 GR	

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: COMPLETION ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE ATTACHED

RECEIVED
JUN 10 1996

OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Kevin L. McNeil

TITLE Engineer

DATE 6/7/96

TYPE OR PRINT NAME:

TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE JUN 10 1996

CONDITIONS OF APPROVAL, IF ANY:

ROBERT L. BAYLESS
RIVERINE #1
1151 FSL & 1995 FEL
SWSE, SECTION 11, T29N R13W
SAN JUAN COUNTY, NEW MEXICO

COMPLETION REPORT

- 5-29-96 Rig up BJ Services frac equipment. Pressure tested casing to 3000 psi, held OK. Rigged up Blue Jet wireline. Ran GR-CLL from 1359 (corrected PBTD) to 900 ft. Perforate the Pictured Cliffs interval with 3 1/8" casing gun at 2 JSPF as follows:

1191 - 1206 ft 15 ft 31 holes .34" diameter

Broke down perforations at 2900 psi. Established an injection rate of 8.0 BPM @ 1270 psi, ISIP = 400 psi (FG = 0.77). Acidize Pictured Cliffs interval with 500 gallons of 7.5% DI weighted HCL acid containing 47 1.1 sg RCN ball sealers. Saw some acid and ball action. Balled off casing to 3000 psi. Pressure bled off into formation. Pumped into perforations again at 6.0 BPM @ 950 psi, ISIP = 400 psi. Ran junk basket in hole and recovered all 47 ball sealers. Fracture stimulated Pictured Cliffs formation with 29,000 gallons of fluid containing 4,000 gallons of 30# X-linked borate gelled fluid pad and 25,000 gallons of 70 quality foam using 30# X-linked borate gelled fluid containing 90,000 lbs. of 16-30 mesh sand as follows:

4,000 gals of 30# X-linked fluid pad	15 BPM @ 700-850 psi
5,000 gals 70 qual foam with 0-4 ppg (ramped) 16-30 sand	17BPM @ 850-1000 psi
20,000 gals 70 qual foam with 4 ppg 16-30 sand	15 BPM @ 1100-1250-1200 psi
750 gals 70 qual foam flush	15 BPM @ 1150 psi

ISIP = 1000 psi decreasing to 890 psi after 15 minutes. All water contained 2% KCL and 1/2 gal/1000 clay stabilization agent. Average rate 15 BPM, average pressure 1150 psi, maximum pressure 1250 psi, minimum pressure 700 psi, Average nitrogen rate 4,000 scfm, total nitrogen pumped 185,000 scf. Total fluid to recover 305 bbls. Shut well in for 3 hours. Blew well back to a flowback tank through a 1/4" inline choke. Well flowing to cleanup with drywatch. Shut down for the night.

- 5-30-96 Well died after 6 1/2 hours of flow after frac. Overnight pressure was 30 psi, which blew down immediately. Move in and rig up JC Well Service rig. Nipple up wellhead and BOP. Pick up hydrostatic bailer on 2 3/8" tubing. Tag sand fill at 965 ft RKB (226 ft of sand above top perforation). Attempted to recover sand with bailer, recovered only 10 ft of sand. Trip bailer and tubing out of hole. Trip in hole with notched collar on tubing. Circulated 245 ft of sand to 1220 ft RKB and lost circulation in open perforations. Trip tubing out of hole. Shut down for the night.

- 5-31-96 Overnight shut in pressure was 30 psi, which blew down immediately. While rigging up to trip in hole with tubing, well came in flowing gas, water, and sand. Let well flow to frac tank through 2" line to die off. Well kept getting stronger flow and making lots of sand. Placed 1/2" inline choke in flowback line. Well flowing back with 205 psi upstream of 1/2" choke (1300 MCFD rough flowrate) and making 30 barrels of water per hour (720 barrels per day). Sand production had decreased significantly. Left well flowing with drywatch to cleanup.

6-1-96

Well still flowing strong. Average flowrate decreased from 195 psi (1240 MCFD) with 30 barrels of water per hour (720 barrels per day) at the start of the day to 162 psi (1045 MCFD) with approximately 8 barrels of water per hour (193 barrels of water per day) at 5:00 pm. No sand was produced throughout today's flowback. Decided to shut well in for buildup, AOF, and hookup. Will run tubing in hole when well conditions warrant. Total amount of water produced during flowback was approximately 500 barrels. Released rig.