State of New Mexico Submit 3 Copies Form C-103 Energy, Minerals and Natural Resources Department to Appropriate District Office Revised 1-1-89 OIL CONSERVATION DIVISION DISTRICT WEAL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 **⁄**30-045-29344 Santa Fe, New Mexico 87504-2088 DISTRICT 5. Indicate Type of Luase P.O. Drawer DD, Artesia, NM 88210 STATE FEE X 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aziec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Un.t Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Riverine 1. Type of Well: MEIT [WELL X OTHER 2. Name of Operator 8. Well No. Robert L. Bayless Address of Operator 9. Pool name or Wildcat PO Box 168 Farmington, NM 87499 Fulcher Kutz Pictured Cliffs 4. Well Location 1995 1151 South East Feet From Tre Feet From The Line and Unit Letter Line 11 NMPM San Juan 29N 13W Township Range County Section 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5326 GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERING CASING PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK

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.

COMMENCE DRILLING OPNS.

OTHER:_

CASING TEST AND CEMENT JOB

COMPLETION

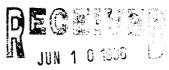
CHANGE PLANS

SEE ATTACHED

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER:



PLUG AND ABANDONMENT

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	OHL COM. DIV. Dist. 3
1 hereby certify that the information above is true hard point fine to the best of my know SKINATURE TYPE OF PRINT NAME:	viedge and belief. TITLE Engineer DATE 6/7/96 TELEPHONE NO.
(This space for State Use) ORIGINAL SIGNED BY ERNIE BUSCH CONDITIONS OF APPROVAL P ANY:	DEPUTY OIL & GAS INSPECTOR, DIST. #13 DATE JUN 1 0 1990

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 $\frac{1}{2}$ 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 $\frac{1}{4}$ " inline choke. Well flowing to cleanup with drywatch. Shut down for the night.

Well died after 6½ 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.

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 ½" inline choke in flowback line. Well flowing back with 205 psi upstream of ½" 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.

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.