Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1000' FNL & 1850' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

5. LEASE
Contract 363

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 363 B

9. WELL NO.
#5

10. FIELD OR WILDCAT NAME
S. Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T24N, R4W

12. COUNTY OR PARISH: Rio Arriba
13. STATE: New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6811 GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☒
SHOOT OR ACIDIZE	☐		☒
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

RECEIVED
MAY 25 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

5-19-83 Rigged up the Western Company. Pressure tested casing to 4500 psi. Held OK. Rigged up Basin Perforators. Ran Gamma Ray collar locator log from PBTD of 2902' to 2600' (73' of rathole below bottom perforation). Perforated Pictured Cliffs interval with bi-wire 1-11/16" glass charges as follows:

2812-2829 17 ft @ 2JSPF (34 perfations, .34" diameter).

Broke down perforations 3800. Established rate of 8.2 BPM @ 1600 psi, ISIP = 500. Acidized down the casing with 250 gallons of weighted 7½%

(continued on Reverse)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED _____ TITLE Operator DATE May 20, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 31 1983

FARMINGTON DISTRICT

BY _____

*See Instructions on Reverse Side

NMOCC

D.I. HCL acid containing 51 1.1 s.g. RCN ball sealers. 7.4 BPM @ 1400 PSI. saw no ball action. Final rate 7.5 BPM @ 1400 psi. ISIP = 600 psi. Checked ball gun, balls didn't drop. Acidized again with 250 gallons of 7½% D.I. HCL acid containing 51 ball sealers. 7.5 BPM @ 1400 psi. Saw no ball action. ISIP = 600 psi. Ran junk basket to retrieve balls. Recovered 4 ball sealers. Fracture stimulated Pictured Cliffs interval with 40,000 gallons of 70 quality foam containing 51,000 lbs of 10-20 sand as follows:

12,000 gal 70 quality foam pad	20 BPM @ 2950 PSI
5,000 gal with 1 ppg 10-20 sand	20 BPM @ 3000 PSI
23,000 gal with 2 ppg 10-20 sand	20 BPM @ 3200-3250 PSI
684 gal flush with 70 quality foam	20 BPM @ 3000 PSI

ISIP = 1400 PSI, staying at 1400 PSI after 15 minutes. Average rate 20 BPM Average pressure 3200 PSI. Maximum pressure 3250 PSI. Minimum pressure 2950 PSI. Nitrogen pump rate 9660 SCF/MIN. Total nitrogem pumped 455,904 SCF. Total load fluid to recover 415 bbls. Shut well in for 2 hours. Opened well to atmosphere through a 1/4" tap bullplug. Well flowing to cleanup for AOF.