

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 87401
-
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790' FSL & 1850' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	<input type="checkbox"/>

SUBSEQUENT REPORT OF: *

X

RECEIVED

JUL 21 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

- | | |
|--|-------------------|
| 5. LEASE
Contract 393 | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME
Jicarilla 393 | |
| 9. WELL NO.
B-1 | |
| 10. FIELD OR WILDCAT NAME
Ballard Pic. Cliffs | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T23N, R4W | |
| 12. COUNTY OR PARISH
Sandoval | 13. STATE
N.M. |
| 14. API NO. | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)
7007' GL | |

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.)*

per attached.



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

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

SIGNED Chris E. Hank TITLE Operator DATE July 21, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: **ACCEPTED FOR RECORD**

ACCEPTED FOR RECORD

JUL 23 1982

***See Instructions on Reverse Side**

NMOCC

FARMINGTON DISTRICT

BY SM

07-20-82 Pressure tested casing to 3500 psi. Rigged up Jet West Wireline Service Co. Ran Gamma Ray, Collar Locator Log from PBTD of 2526 ft. to 2300 ft. Expected PBTD was 2544 ft. Perforated Pictured Cliffs interval per porosity log as follows:

2456-2464 ft.	8 ft. @ 2 JSPF	total 12 ft., 24 perfs.
2469-2473 ft.	4 ft. @ 2 JSPF	

Rigged up Western Co. Broke down perforations at 2500 psi. Established rate into perfs of 7.7 bbls. @ 1800 psi. ISIP = 300 psi (3 perfs open). Acidized Pictured Cliffs interval with 250 gallons of 7-1/2% HCL acid and 36 RCN ball sealers; 5.2 BPM @ 1000 psi. (Saw small amount of ball action, but did not ball off) Final injection rate: 5.2 BPM @ 1000 psi. ISIP: 300 psi. Rigged up Jet West and ran junk basket to PBTD. Rigged up Western Co. and fracture stimulated the Pictured Cliffs interval with 48,000 gal. of 70 quality foam and 60,000 lbs. 10/20 mesh sand as follows:

15,000 gal. foam pad	20 BPM @ 2500 psi
5,000 gal. 1 ppg 10/20 mesh sand	20 BPM @ 2600 psi
27,500 gal. 2 ppg 10/20 mesh sand	20 BPM @ 2650-2800 psi
597 gal. foam flush	20 BPM @ 2700 psi

ISIP = 2700 psi
5 min. = 1400 psi
10 min. = 1350 psi
15 min. = 1350 psi

Average Rate: 20 BPM; Average Pressure: 2650 psi; Maximum Pressure: 2800 psi; Minimum Pressure: 2500 psi; Nitrogen Flow Rate: 7100 scf/min.; Total Nitrogen pumped: 406,664 scf; total fluid to recover: 381 bbls.

Shut well in for two hrs. for fracture to heal. Open well to atmosphere through 2" x 1-1/4" swedge. Well flowing to cleanup for AOF.