

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: 1850' FNL & 1850' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

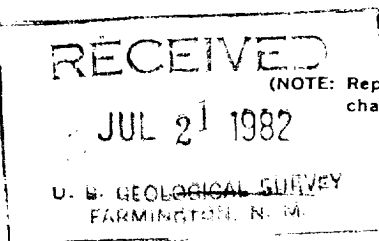
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

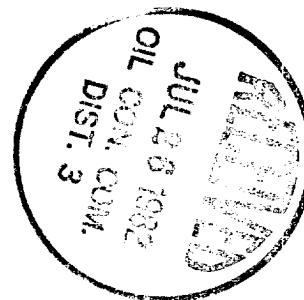
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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Per attached.



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

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

SIGNED Robert L. Bayless 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

JUL 23 1982

*See Instructions on Reverse Side

184530

FARMINGTON DISTRICT
BY Smh

07-20-82 Pressure tested casing to 3500 psi. Rigged up Jet West Service Co. Ran Gamma Ray, Collar Locator Log from PBTD of 2589 ft. to 2200 ft. Expected PBTD was 2613 ft. Perforated Pictured Cliffs interval per porosity log as follows:

2481-2485	--	4 ft.
2488-2490	--	2 ft.
2493-2497	--	4 ft.
2498-2500	--	<u>2 ft.</u>
Total:		12 ft. - 24 holes (.375")

Rigged up Western Co. Broke down perforations at 2550 psi. Established rate into perfs of 7.0 BPM at 1300 psi. ISIP = 250 psi (4 perfs open). Acidized Pictured Cliffs interval with 250 gallons of 7-1/2% HCL acid and 36 RCN ball sealers; 4.9 BPM @ 700 psi; saw little ball action, no ball off. Final injection rate 4.9 BPM @ 800 psi. ISIP = 300 psi. Rigged up Jet West Service Co. and ran junk basket to PBTD. Rigged up The Western Co. and fracture stimulated the Pictured Cliffs interval with 47,500 gallons of 70 quality foam and 60,000# 10/20 mesh sand as follows:

15,000 gal. foam pad	20 BPM @ 2700 psi
5,000 gal. 1 ppg 10/20 mesh sand	20 BPM @ 2800 psi
27,500 gal. 2 ppg 10/20 mesh sand	20 BPM @ 2900-3000 psi
546 gal. foam flush	20 BPM @ 2900 psi

ISIP = 1400 psi
5 min. = 1350 psi
10 min. = 1300 psi
15 min. = 1300 psi

Average Rate: 20 BPM; Average Pressure: 2850 psi; Maximum Pressure: 3000 psi; Minimum pressure: 2700 psi; Nitrogen flow rate: 6800 scf/min.; total nitrogen pumped: 389,000 scf; total fluid to recover: 375 bbls.

Shut well in for two hours for fracture to heal. Open well to atmosphere through a 2-7/8" x 1-1/4" swedge. Well flowing to cleanup for AOF.