

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

6. LEASE DESIGNATION AND DEED NO.

LC-067771-A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mills Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 11, 9-S, 36-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4051' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Drilled deeper.

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

12,447' TD, 9728' PB.

Cleaned out to TD at 9703'. Drilled 6-1/8" hole to 12,447'. Ran Halliburton DST No. 1, 12,402' to 12,422'. Recovered 283' of drilling mud and 145' of muddy water. No show of oil or gas. HP in 6086#, 15 minute preflow 87#, to 153#, 90 minute ISIP 4635#, 36 minute IFP 150# to 197#. 30 minute FSIP 4635#. HP out 5783#. Ran Halliburton DST #2, 12,404' to 12,447'. Rec 200' mud, 300' muddy water and 9800' salty sulfur water. No show of oil or gas. HP in 6086#, 16 minute preflow 789# to 2052#, 60 minute ISIP 5788#, 120 minute flow 1573 - 4613#, 90 minute FSIP 5740#. HP out 5826#. BHT 188°. Spotted 20 sack Class H cement plug No. 1 from 12,447' to 12,347', across Devonian. Ran Halliburton DST No. 3, 11,595' to 11,800'. Recovered 460' of mud 378' of muddy water and 7662' of salty sulfur water. No show of oil or gas. 18 minute preflow 1792 - 1906#, 60 minute ISIP 4251#, 120 minute FFP 1906 - 4138#, 60 minute FSIP 4251#, HP out 5423#. BHT 175°. Spotted 40 sack class H cement plug No. 2 from 11,750' to 11,550', across Morrow. Spotted 50 sack Class H cement plug No. 3 from 9850' to 9650', across base of Bough C. WOC 18 hours. Drilled cement stringers from 9650' to 9660' and tagged top of solid cement at 9728'.

Plans have now been made to recondition the Allison Abo and Allison Penn and produce as a dual completion, commingled in the well bore, in these two pools.

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

SIGNED

TITLE Area Engineer

DATE September 18, 1972

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

SEP 20 1972

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side