

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other Instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0141013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepening plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

7. UNIT AGREEMENT NAME

Mescalero Ridge

8. FARM OR LEASE NAME

Mescalero

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 19, T-19-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mex.

14. PERMIT NO.

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

3699' GR 3709' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(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.)

TD 4900' PB 3949'. Drilled 7 7/8" hole to 4900'. Cored 4460'-4512' (Queen) & 4745'-4797' (Penrose). Ran GR. Sonic & Dual Ind. Logs: 4900' to surf. Set cmt. plugs @ 4855'-TD w/10 sx, 4705'-4800' w/25 sx 4445'-4540' w/25 sx. Ran 4 1/2" 10.5# casing to 3983' and cmt. w/375 sx. test w/2000# for 30". Displaced hole with treated water and acid. Perf. 3908'-10' w/2 HPF, 3831'-35' w/1 HPF, 3779'-81' w/2 HPF. Acidized perfs. w/1500 gals 15% NE acid and ball sealers under tubing packer. Set @ 3659'. Swb. FL down to 3650'. No show. Prep to fracture treat.

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

SIGNED

[Signature]

TITLE

Geologist

DATE

7-2-69

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 7 1969

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER