

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions
verse side)

FE
re

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 056376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalero Ridge Unit MA

9. WELL NO.

32

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

28-T19S-R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

SINCLAIR OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

660' from the North line and 660' from the West line

14. PERMIT NO.

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

3706' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Run logs, run casing & cement, X perf.

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

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

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.)*

9-27-68 Total Depth 4100'. Ran electric logs. Ran 4-1/2"OD 9.5# J-55 8rd casing to 4094' and cemented w/100 sxs Cl. H Cement, 5# salt per. sk. 0.075% D-31 Slurry Wt. 15.8#/gal. and 175 sxs Cl. H w/5# salt per. sack, 0.075% D-31, 2% A-2, 1/4# Flo-seal per. sk. Total cement 275 sxs. Ran temperature survey, indicated top of cement 3,000' from surface. WOC 24 hrs.

9-30-68 Pressure tested casing to 1000# for 30 mins. Tested O.K. Perforated 3848-54' w/2-3/8" jet shots per. ft. Ran 2-3/8"OD tubing w/Guiberson KVL-30 packer w/Hydraulic Hold-down. Set Pkr. @ 3763'. Made 1 swab run and well kicked off and flowed on 18/64" choke 2.275 M²CFPD dry gas in 3-1/2 hrs. Tbg Press. 1200#. Casing Press. 0#. Run 72 hr. BHP build-up test.

10-4-68 72 hr. SIBHP 1,413 psi @ 3751' (744'ss). Tubing Press. 1253#.

On 4 point test:

Flowed 1 hr. 10/64" S.C. T.P. 1174# - Rate 720 MCFPD.

Flowed 1 hr. 14/64" S.C. T.P. 1110# - Rate 1,067 MCFPD.

Flowed 1 hr. 18/64" S.C. T.P. 1013# - Rate 1,486 MCFPD.

Flowed 1 hr. 26/64" S.C. T.P. 797# - Rate 2,151 MCFPD.

Liquids TSTM. CAOF 3.30 MMCFPD. Completed as flowing gas well from Yates perforations 3848-54'.

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

SIGNED

J. L. Gordon

TITLE

Engineer

DATE 10-7-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

Orig&cc: USGS, Hobbs

cc: Regional Office

*See Instructions on Reverse Side

cc: Mrs. Marian M. Rhea, Santa Fe, N.M.

cc: Partners

cc: file

OCT 8 1968

J. L. GORDON
ACTING DISTRICT ENGINEER