

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.  
LEASE DESIGNATION AND SERIAL NO.

## 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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR SINCLAIR OIL & GAS COMPANY	8. FARM OR LEASE NAME Mescalero Ridge Unit MA
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico 58240	9. WELL NO. 31
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' from the South line and 660' from the West line	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-T19S-R34E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

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 Prod. Csg. Log, perf. &amp; acidiz.

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.)

- 6-20-68 Ran electric logs, to T.D. 5000'. Ran D.P. open ended and spotted 50 sks. Class H cement 4400-4500'.
- 6-21-68 Ran 4-1/2"OD 10.5# J-55 casing set @ 4004' and cemented w/115 sks. Class H cement plus 5# salt & 1/4# Flocele per. sk. slurry wt. 15.5#. Temperature survey indicated top cement @ 3100' from surface. WOC 24 hrs. FBTD 3096'.
- 6-23-68 Pressure tested casing to 800# for 30 mins., tested O.K. Jet perforated Yates 3952-3958' w/12-3/8" jet shots. Mud acid wash Yates perfs. w/500 gals. acid Max. Press. 2800#, Min. Press. 1800# @ 3 BPM, 3" SIP Vac. Swabbed 10 BLW in 1 hr.
- 6-28-68 72 hr. SITP 1307#. Casing 1321#. Four point test.  
1 hr. 12/64 - 635 MCFD - Tbg Press. 1206#. Casing 1237#.  
1 hr. 13/64 - 1006 MCFD - Tbg Press. 1126#. Casing 1165#.  
1 hr. 16/64 - 1490 MCFD - Tbg Press. 1027#. Casing 1071#.  
1 hr. 21/64 - 2126 MCFD - Tbg Press. 847#. Casing 926#.  
Gas Gvty. 0.756. 2 bbl. oil. Gvty 27 during 4 hr. test.  
GOR 109,600:1 based on test.  
Calculated Absolute Open Flow 3939 MCF/D.  
Completed as gas well Yates perfs. 3952-3958' effective 6-23-68.

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

SIGNED

TITLE

Superintendent

DATE

7-1-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE

JUL 2 1968

Orig&amp;Acc: USGS, Hobbs

\*See Instructions on Reverse Side

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

cc: Regional Office, Santa Fe, N.M.

J L GORDON  
ACTING DISTRICT ENGINEER