

NEEDCC - ARTESIA  
NMUCC - HOBBS  
BIM - SANTA FEDEPARTMENT 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 "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 0155494-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Winkler Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 28-T8S-R30E

12. COUNTY OR PARISH

13. STATE

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Sinclair Oil &amp; Gas Company

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 South line and 1980' from the East line

14. PERMIT NO.

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

## 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) Core, log, run casing, cement & ☒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.)\*

9-26-67 Cored from 3415-3584' TD, 169'. Ran electric logs.

to

9-28-67

9-29-67 Ran 4-1/2" OD 9.5# J-55 casing set @ 3584' and cemented w/500 gals. mud sweep and 175 sacks Class C, 12% gel, 1/4# Floseal, 1% D30, 5# salt per. sk. Slurry Wt. 12.2#. plus 100 sacks Class C, 4% gel w/1/4# flo seal per sk., 1% D30, 5# salt per. sk. Slurry Wt. 13.8#. WOC 24hrs. Ran Temperature Survey. Top of Cement @ 2000' from surface.

10-1-67 Pressured tested casing to 1000# for 30 mins. Tested O.K. Perforate San Andres 2-3/8" jets @ 3440, 51, 53, 57, 59, 70, 74, 76, 80, 84, 86'. Spot 300 gals. 28% acid broke down @ 1800#. Raised tubing to 3377' and acidized w/10,000 gals. 28% acid plus 5000 gals. fresh water in 3 stages. Max. Press. 2100#, Min. Press. 1800#. Avg. Inj. Rate 9.5 BPM. ISIP 1100#, 15" C#. Swab 2 hrs. recovered 46 BLW, well beginning to flow. Tbg. Press. 150#. First New Oil recovered 10-1-67.

10-2-67 On 24 hr. potential flowed San Andres perfs. 3440-3486' 220 BOPD and no water. Gvty 25.1. GOR 436:1. (24 hr. potential test ended 12:00 AM 10-2-67).

RECEIVED  
OCT 4 1967

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

SIGNED

TITLE

Engineer, GEOLOGICAL SURVEY, NEW MEXICO 10-3-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

J. N. Sutherland

\*See Instructions on Reverse Side

Orig & 4cc: USGS, Roswell, N.M.  
cc: Regional Office  
cc: file