

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN LENTICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

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.)

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

Log Orange 029426 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. E. West #3*

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 4-T175-R31E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ **Water Injection Well** **OCT 9 1964**

2. NAME OF OPERATOR **SINCLAIR OIL CORPORATION**

3. ADDRESS OF OPERATOR **P. O. Box 1920, Hobbs, New Mexico, 88240** **O. C. C. ARTESIA, OFFICE**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface **1980' from South line and 1980' from West line of Section 4-T175-R31E, Eddy County., New Mexico**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3920 DF

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) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Convert to dual water inj. well** ☒

(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.)

Move in rig up Lovington Rental Tools, clean out to 3574'. Run 503' of 4-1/2" CD Casing P/liner and 3' setting sleeve & landing collar w/top of liner 3071' and bottom to 3574'. Set GI plug in bottom of liner. Run 2-3/8" CD tubing to Model I & 3020' test tubing to 3500' OK. Squeeze 4-1/4" CD liner from top w/540 sks liner & 10% Salt per. sk., Max. Press. 3500#. After WOC 24 hrs. drill cement inside liner to 3100' & cement stringers 3190', wash to 3400'. Perforate 3334-36' and squeeze cement w/335 sks. liner w/216 seal in 50 sks. Max. Press. 4500#. After WOC 24 hrs. drilled retainer @ 3284' & wash to 3560'. Test Csg. to 2400# in 30 min. OK. M.A. wash Lovington perfs. 3552-66' w/500 gal. Max. Press. 3500#, Min. Press. 2800#, avg. 2900# @ 1.1 BPM, Inst. SIP 2450#, in 5 min. SIP 1400#. M.A. wash Vacuum perfs. 3478-3494' w/500 gal. M.A. Max. Press. 3100#, Min. Press. 2850#, avg. 2950# @ 1BPM. Inst. SIP 2700#, 5 min. SIP 2350#, M.A. wash Premier perfs. 2402-3410' and 3418-45' w/500 gal. Max. Press. 2500#, Min. Press. 2000#, avg. 2200# @ 2.4 BPM, Inst. SIP 2000#, 5 min. SIP 1650#. Spotted 250 gal. M.A. Communication above packer. Reset packer @ 3312' to test for cement w/perfs. 3296-3306' & 3318-3325'. Comm. established, reset tubing 3325', packer 3274', IP @ 3385'. M.A. wash Premier perfs 3360-64', Sq. Lake perfs. 3296-3306' & 3318-25' w/500 gal. Max. Press. 1950#, Min. Press. 1900# @ 2 BPM, Inst. SIP 1700#, 5 min. SIP 1600#. No comm. M.A. wash Motex perfs. 3255-64' w/250 gal. Max. Press. 3600#, Min. Press. 2300#, avg. 2600# @ 1.6 BPM. Inst. SIP 2350# in 5 min. SIP 2200#. M.A. wash Lee Hills perfs 3206-3214' w/250 gal. Max. Press. 2800#, Min. Press. 2750#, @ 1.5 BPM. Inst. SIP 2350#, in 5 min. SIP 2350#. Injected 180 bbls. water interperforations 3402-3556' in 12 hrs. @ 1900#. Recomplected as water injection well after running 4-1/2" CD liner. Injected 73 bbls. fresh water into injection well. Perforated 3206-3364' in 6 hrs. @ Max. Press. 1400#. Completed as a dual water injection well.

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

SIGNED

TITLE **District Superintendent**

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

OCT 7 1964
ACTING DISTRICT ENGINEER
OCC, cc: AFS, file

*See Instructions on Reverse Side

RECEIVED
SEP 28 1964
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. Consult local

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.