

N. M. O. C. G. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN **APPLICATE***
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-E-1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 0394X(B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. OIL ☒ WELL GAS ☐ WELL OTHER ☐

RECEIVED

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

SEP 11 1964

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico, 88240**O. C. C.**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface**1960' from North line and 1980' from East line
Sec. 8-T17S-R31E, Eddy County, New Mexico****ARTERIA, OFFICE**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B" 1, 2

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA**8-T17S-R31E NE1/4**

14. PERMIT NO.

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

DF 3786'

12. COUNTY OR PARISH

Eddy

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) **Recomplete as 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.)*

Moved in Kincaid & Watson Drilling Co. cable tools on 5-19-64. Clean out to 1000' and drilled to 3400'. Ran Gamma-Neutron Log 1500-3400' and Caliper Log 2945-3400'. Released Rig at 12:01 PM on 5-31-64. Moved in Lovington Rental Tools DD Unit on 6-15-64. Ran 650' 4 1/2" OD Casing for Liner 2740-3400' and cemented with 150 sacks encoore cement and 235 gal. Latex. Reversed out 35 sacks. Spotted cement behind liner, packed top of liner and squeezed to 2200'. Baker Box type Centralizers set at 3348, 3300, 3204, 3107, 3041 and 2976'. Drilled cement 3244-3375' PSTD. Ran Gamma-Collar log 2750-3375' on 5-17-64. Jet Perforated Grayburg 3008-14, 3054-64, 3098-3105, 3213-19, 3224-28 and 3292-98' with 92 3/8" holes. 6-18-64, Treated Vacuum perforations 3292-98' with 500 gal. Break Down Acid. Max. Press. 3400#, Min. Press. 2600#, Avg. 3000# at 2.5 BPM. Inst. SIP 2500#, 10 Min. SIP 1700#. Treated Premier Perforations 3202-10', 3213-19 and 3224-28' with 750 gal Mud Acid. Max. Press. 3400#, Min. Press. 2000#, Avg. 2950# Inst. SIP 2000#, 10 Min. SIP 1600# at 4BPM. Set bridge plug and packer above all perforations and tested casing for 30 min. at 1000#. Tested OK. Treated perforations 3008-14 (Loose Hills), 3054-64 (Motex), 3098-3105 (Square Lake) with 1000 Gal. Max. Press. 3200#, Min. Press. 2400#, Avg. 2800# at 2.2 BPM. Inst. SIP 2000#, 10 min. SIP 700#. 6-20-64, ran 2943' 2" tubing with Baker Model R Packer set at 2943'. Seating nipple directly above Packer. DD Unit released at 10:30 AM on 6-19-64. Recompleted as a Water Injection Well.

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

SIGNED

TITLE **District Superintendent**DATE **September 1, 1964**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
SEP 10 1964
P. L. BELL
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
SEP 9 1964
U. S. GEOLOGICAL SURVEY
ARTERIA, 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.

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.