

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY*
(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.)

5. LEASE DESIGNATION AND SERIAL NO.
Las Cruces 029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
C. Kelly

7. UNIT AGREEMENT NAME
57

8. FARM OR LEASE NAME
J. L. Keel "B"

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5-T175-R31E NPM

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

1. OIL WELL GAS WELL OTHER **Deepen & convert to water injection well**

2. NAME OF OPERATOR
Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR
520 East Broadway, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' from South line & 1980' from East line of Sec. 5-T175-R31E, Eddy County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3845 (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) **Deepen & conv. to wtr. inj.**

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.)*

Moved in rotary workover rig on 12/27/63 and deepened hole from 3497' to 3737'. Plugged back to TD of 3715'. Set 5" OD 11.5# liner from 2942-3735' with 200 sacks cement (circulated). Waited on cement 24 hrs and perforated Grayburg-San Andres as follows: 3054-60, 3092-3100, 3135-3146; 3236-58, 3312-20, 3328-40, 3572-80, 3638-44, 3672-76 & 3706-14 with total of 174 - 3/8" jet shots. Moved in double drum Unit on 1/16/64. Washed perforations 3054-3714' with total of 4500 gals. acid. Ran 2" tubing & Guiberson "Shorty" 5" x 2" packer to 3004' & injected 100 bbls fresh water into formation thru packs 3054-3714 in 2 hrs., max press. 750#. Completed as water injection well in Keel-West waterflood area on 1/22/64.

RECEIVED
JAN 27 1964

M. B. CO.
ARTIFICIAL LIFTERS

RECEIVED
JAN 24 1964

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

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

SIGNED _____ TITLE **District Superintendent** DATE **Jan. 22, 1964**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 24 1964
H. L. BERGMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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.