

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

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029636 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Mr. Jackson

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

Sec. 8 T-178 R-318 NWM

12. COUNTY OR PARISH 13. STATE

Eddy

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 ☒ Water Injection well	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Sinclair Oil & Gas Company	8. FARM OR LEASE NAME J. L. Keel "B"
3. ADDRESS OF OPERATOR 520 East Broadway, Hobbs, New Mexico	9. WELL NO. 12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' fr. N & E lines of Sec 8-T178-R318 Eddy County, New Mexico	10. FIELD AND POOL, OR WILDCAT Mr. Jackson
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3849' (GR)
12. COUNTY OR PARISH	13. STATE Eddy

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) **Deepening & conv. to wtr inj**(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 Tools 12/20/63. Drilled from 3551 to Total depth of 3730'. Cemented 793' of 5" OD 11.5# & 13# casing for Liner from 2937-3730' with 150 sacks encore w/4% gel. Cement circulated (45 sacks). Comp. 10:00 AM 12/24/63. Rig released 1:00 PM 12/27/63. Plugged back to 3719'. Ran G-R Collar log & jet perf. 5" OD liner: 3088-3094 with 2 holes per ft; 3125-3137 with 4 holes per ft.; 3274-3284 with 2 holes per ft; 3346-3360 with 4 holes per ft; 3423-3432 with 4 holes per ft.; 3604-3608 with 2 holes per ft; 3649-3653 with 2 holes per ft; 3670-76 with 2 holes per foot. Total of 200 holes. Washed perfs 3604-08; 3649-53 & 3670-76 with 1000 gals BDA. Max. press: 2700#; min press: 2300#. Av. Inj. Press: 2500# @ 2.4 bbls per min. Imm. SIP 2150#; 10 min. SIP 1950#. Washed perforations 3423-3432 w/ 500 gals mud acid. Washed perfs 3346-3360 with 500 gals BDA. Washed perfs 3274-3284 with 500 gals mud acid. Washed perfs. 3125-37 with 500 gals mud acid. Washed perfs. 3088-3094 with 500 gals mud acid. Ran 2" tubing with Ouliberson 5" "Shorty" Tension type packer to 3024'. Injected 75 bbls fresh water in 4 hrs. Max. press: 1950#. Re-Completed as a water injection well in Keel-West Waterflood Area thru perfs. 3088-3676', on Jan. 4, 1964.

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

SIGNED

TITLE **District Superintendent**DATE **Jan. 6, 1964**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
JAN 9 1964
U. S. G.
ARTESIAN OFFICEAPPROVED
JAN 8 1964
R. L. BECKMAN
ACTING DISTRICT ENGINEER

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.

RECEIVED
FEB 19 1964
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.