

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

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B" L. 2

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 8-T178-R31E NM PM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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**

2. NAME OF OPERATOR **Sinclair Oil & Gas Company** ✓

3. ADDRESS OF OPERATOR **P. O. Box 1920, Hobbs, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
**1980' from North line and 660' from West line of Section
8-T178-R31E, Eddy, County**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3738' 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) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

Set 4 1/2" Csg. complete as NW

(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.)

- 11-4-64 TD 3615'. Deepen from 3286' to 3615'.
- 12-3-64 Ran 3615' of 4-1/2" casing and cemented w/325 sks. Inscr, 4 1/2 gal, w/ 3/4" D-30/sk. WOC 24 hrs.
- 12-4-64 Pressured casing to 1000#. Tested O.K.
- 12-4-64 Jet perforated 2 - 1/2" holes/ft. selectively from 2965' to 3601' for total of 160 holes.
- 12-5-64 Acidized Jackson perms. 3583-86', 3589-92', 3596-3601' w/4000 gals. HDA plus 26 ball sealers, Max. Press. 3000#, Min. Press. 2200#, communicated above packer, Reset 3452' and acidize Jackson perms. 3471-74', 3488-92', 3503-06', 3516-20', 3523-26', 3546-50', 3560-64', 3583-86', 3589-92', 3596-3601' w/1000 gal. HDA plus 93 ball sealers, Max. Press. 3000#, Min. 2000#, Avg. 2500#. Inst. SIP 1600#, in 10 min. SIP 1400# @ Inj. rate of 4 BPM. Set pkr @ 3397' and M.A. wash Jackson perms. 3416-20', 3431-35' w/250 gals. HDA Max. Press. 3500#, Min. 3400#, Avg. 3400#. Inst. SIP 2800#, in 10 min. SIP 2100# @ 1.2 BPM.
- 12-6-64 Set pkr @ 3186' and acidize Vacuum perms. 3192-3201' w/500 gal. HDA Max. Press. 3500#, Min. 3000#. Inst. SIP 2900#, in 10 min. SIP 1600# @ inj. rate of 1.2 BPM. Reset packer 3096' and acidized Premier perms. 3115-3122', 3126-28', 3136-40' w/500 gal. M.A. Max. Press. 2400#, Min 1800# @ 1.5 BPM. Imm. SIP 1750#, in 10 min. SIP 1650#. Reset pkr @ 2986' and M.A. wash Sq. Lake perms. 3006-11' w/150 gal. Max. Press. 2000#, Min. 1800#, @ 1.1 BPM. Imm. SIP 1650# in 10 min. 1450#. Reset pkr 2941' and M.A. wash Motex perms. 2965-71' w/150 gals. Max. Press. 2500#, Min. 2100# @ 1.1 BPM. Imm. SIP 2000#, in 2 min. on vacuum.
- 12-7-64 Inj. 102 bbl. fresh water into Grayburg-Jackson perms. 2965'-3601' in 6 hrs. @ 350#.

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

SIGNED [Signature]TITLE District SuperintendentDATE 12-14-64

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Orig: 3cc: UGGS, Artesia

cc: RFS

cc: file

APPROVED
DEC 14 1964
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.