

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 7 LIGATE*
(Other instru. s OR re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B" T-3

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

6-17S-31E

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 Well

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

1920 feet from the South line and 516.8 feet from the West line of Section 6-17S-31E NM PM

14. PERMIT NO.

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

3728' 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) Convert oilwell to WIW

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.)*

2-26-66 Jet perforated Grayburg 2886-90, 2926-30', 3027-36' w/3/4-3/8" holes. Ran 2-3/8"OD tubing, packer and Retainer B.P. Treated Premier Perforations 3027-36' w/500 gals. M.A., communicated above packer @ 100#. Treated Premier perms. 3027-36' and Square Lake 2926-30' w/250 gals. M.A. (plus 500 gals. shown above), Max. Press. 1500#, Min. Press. 1000# @ 1.5 BPM. Inst. SIP 1100#, 5 mins. SIP 1000#. Treated Metex perms. 2886-90' w/250 gals. M.A. Max. Press. 1900#, Min. Press 1200# @ 2 BPM. Inst. SIP 600#, vacuum in 1 min.
2-27-66 Ran 2-3/8"OD tubing and packer set @ 2813'.
2-28-66 Injected 100 bbls. freshwater into Grayburg perforations and open hole 2886-3192' in 4 hrs. @ 100# pressure. Converted from oilwell to Water Injector Well in Keel-West Waterflood Area.

RECEIVED

MAR 3 1966

ARTESIA DISTRICT

RECEIVED

MAR 1 1966

J. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

[Signature]

TITLE

Superintendent

DATE

3-1-66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
FEB 2 1966
H. L. BULLINGTON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side Orig&2cc: USGS Artesia
cc: Regional Office
cc: file