

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved  
Budget Bureau No. 42-1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 14900

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Square Lake Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

Sec. 28, T 16-S, R 30-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

HANSON OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 1515, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

660' FSL and 660' FEL

14. PERMIT NO.

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

3759' G. L.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐  
☐

PULL OR ALTER CASING

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☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☒  
☒

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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.)\*

- 11-27-76 Picked up tbg. 5-3 1/2" Drill Collars and 3 7/8" Bit, drlg. DV tool @ 2316' ran bit to 3093', Shut in overnight.
- 11-28-76 Drlg. to 3134', circ. clean, ran gamma-ray and CCL Logs, perforated Lovington Formation @ 3101' - 02-03' w/1 shot per foot and 3074'-75-76- w/1 shot per foot, total 6 shots, .52" hole, 8" penetration, Shut in overnight.
- 11-29-76 Pressure csg. to 3500', could not pump into foramtion, ran tbg. to 3110', spotted 1000 gallons 15% ME acid, broke down @ 3300', rate 3 bbls. per min. @ 2900# POH w/tbg., pressure csg. established rate 13 bbls. per min. rate 2 bbls. per min @ 3500#, pumped 1000 gallons 15% ME acid to premier perforated zone @ 2959-72', set CIBP @ 3010', perforated premier @ 2959-65', 2 shots per foot @ 2968' and 2972', 2 shots per foot, 17 shots total, Broke down premier @ 2400#, established rate @ 20 bbls. per min. @ 2300#, Frack premier w/4000 gallons gelled Brine water.

RECEIVED

DEC 7 1976

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*Ray W. Williams*

TITLE Vice President-Production

DATE December 6, 1976

(This space for Federal or State office use)

APPROVED BY

*Joe D. Lara*

TITLE ACTING DISTRICT ENGINEER

DATE DEC 9 1976

CONDITIONS OF APPROVAL, IF ANY: