

N. M. A. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. CATE*
(Other instructions on re-
verse side)Copy to SF
Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LCO-28731 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

M. Dodd "A"

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson G-2-SH

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

Sec. 22, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Sun Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FSL and 330' FEL, Unit Letter I

14. PERMIT NO.

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

3578 DF

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 ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

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.)*

History: Well #11 is presently a TA water injection well with previous injection into the Metex perfs @ 2358-74 and Keeley OH @ 3242-90. TD @ 3290'. 5-1/2" Csg. set @ 3242.

Sun Oil requests permission to squeeze perfs and OH and convert to Oil Well as per following procedures.

1. MIRU. Install BOP.
2. Run 2-7/8" tbg. w/Baker FB pkr. Set pkr @ 2350'. Test annulus to 500 psi. If O.K., lower to 3220, set pkr, and proceed.
3. Establish injection rate and squeeze w/150 sx Class "H" neat the OH 3242-90. Squeeze to 1500 psi. Release pkr and reverse out.
4. Set pkr @ approx 2250'. Establish injection rate and squeeze perfs 2358-74 w/100 sx Class "H" neat. Squeeze to 1200 psi. Release pkr. POH.
5. Drill out to 3230'. Circulate hole clean and test squeeze to 1500 psi. POH.
6. Perforate as per CNL - Estimated interval 3185-3225'.
7. Acidize perfs w/2000 gals 15% NEHCL and frac w/11,000 gals K-frac w/14,000# 20-40 sand.
8. Place on pump and test.

RECEIVED

FEB 15 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

(This space for Federal or State office use)

TITLE Proration Analyst

DATE 2-3-77

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE FEB 18 1977

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 or 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.