

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructio
verse side)CATE*
on reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LG 028731 "B"

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. Dodd "B"

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Square Lake Oge, SA

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

Sec 15 T-17-S R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL ☐ GAS ☐
WELL WELL OTHER **Water Injection**

2. NAME OF OPERATOR

Sunray Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1416, Roswell, New Mexico

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

1980' FWL & 660' FEL of Sec 15, T-17-S, R-29-E

14. PERMIT NO.

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

3604 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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **Thermal Stimulation**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

1. Pulled 2 3/8" tbg. and Model "AD" Packer.
2. Ran 2 3/8" tbg. w/heat shield. Set at 2419.5'.
3. Ignited for a total of five days. Avg. air injection 320 MCF/day.
Avg. gas injection 3.8 MCF/day
Total Heat = 27,012 MBTU.
4. Pulled 2 3/8" tbg. and heat shield.
5. Ran 2 3/8" tbg. and Model "AD" Packer. Set at 2420'.
6. Resumed water injection.

FILED

JAN 10 1967

CONFIDENTIAL

RECEIVED
JAN 10 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED B. F. Brawley TITLE District EngineerDATE January 6, 1967

(This space for Federal or State office use)

APPROVED BY R. L. BECKMAN
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JAN 11 1967
R. L. BECKMAN
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.

APPROVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OFFICIAL USE ONLY

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 828731 (B)

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M. Dodd "B"

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Square Lake 88g-8A

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

Sec. 15, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

1.

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Water Injection

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P. O. Box 1416, Roswell, New Mexico

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See also space 17 below.)
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PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Thermal Stimulate

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.)

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1. Pull 2 3/8" tubing and Mod "AD" pkr.
2. Run 2 3/8" tubing, w/heat shield.
3. Run 1" tbg w/thermocouple.
4. Lower ignitor on wire line and ignite formation.
(estimate 4-15-66)
5. Continue to burn for 3 weeks to 3 month period. Length of burn to be dependant on performance.
6. Pull thermal equipment, run 2 3/8" tbg and Mod "AD" pkr and resume water injection.

RECEIVED

RECEIVED
MAR 3 1 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED A. F. Braxley TITLE District Engineer

DATE 3-30-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

MAR 3 1 1966

RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING all operation

*See Instructions on Reverse Side

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