

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. CATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LG 028731 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd #A*

9. WELL NO.

33

10. FIELD AND POOL, OR WILDCAT

Chg. Jackson, Queen Chg, 3A

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

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

12. COUNTY OR PARISH

744

18. 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

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

660' FSL and 660' FEL, Sec. 15-7-17S, R-29-E

14. PERMIT NO.

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

3593 LF

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 Recombination 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 tbg. and packer. Ran 2" tbg. with heat shield. Set at 2386.5'.
2. Ran 1" tbg. for thermo couple.
3. Ran igniter on wire line (Oct. 20, 1966)
4. Ignited for total of 12 hours through October 22, 1966. Avg. Air Injection Rate-320MCF
Avg. Gas Injection rate-3.8MCF
Total BTU = 1109M

5. Pulled 2" tbg., 1" tbg., and heat shield.
6. Ran 2 3/8" tbg. with Model "AD" Packer. Set at 2360'.
7. Resumed water injection.

RECEIVED

JAN 12 1967

U. S. G. S.
ARTESIA, NEW MEXICO

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 Engineer

DATE January 6, 1967

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JAN 11 1967
R. L. BEEKMAN
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 local, area, or regional procedures and practices, either as 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-488229

687-681

APPROVED

COMMISSION

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 028731 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "A"

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Obg Jackson, Queen, Cbg, SA

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

Section 15, T-17-S, R-29-E

1.

OIL WELL GAS WELL OTHER

Water Injection Well

2. NAME OF OPERATOR

Sunray DX 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

660' FSL & 660' FKL of Section 15, T-17-S, R-29-E

14. PERMIT NO.

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

3593 DF

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Thermal Stimulate

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.)

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1. Full 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 week to 3 month period. Length of burn to be dependant on performance.
6. Full thermal equipment, run 2 3/8" tbg and Mod "AD" pkr and resume water injection.

RECEIVED

APR 1 1966

O. C. C.
ARTESIA, OFFICE

RECEIVED
MAR 31 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

D. V. Brawley
D. V. Brawley

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 31 1966
Rudolph C. Baier, Jr.
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS *all operations*

*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.