

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. C. COPY
SUBMIT IN TRIP
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Sunray Oil Company	8. FARM OR LEASE NAME N. Dodd #1
3. ADDRESS OF OPERATOR P. O. Box 1416, Roswell, New Mexico	9. WELL NO. 20
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT 330 Jackson
14. PERMIT NO. 1980' FSL & 660' FWL Sec. 14	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-17S, R-29E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3591 DF	12. COUNTY OR PARISH Edy
	13. STATE New Mexico

18. 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**

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.)*

1. Pull 2 3/8" tbg. and Model "AD" Packer.
2. Ran 2 3/8" tbg. w/heat shield set at 2383.5'.
3. Complete ignition Oct. 11, 1966 - Oct. 17, 1966. Avg. Air injection rate - 320 MCF/D
Avg. Gas injection rate - 3.85 MCF/D.
Total Heat - 25,149 MBTU
4. Pulled tbg. and portion of heat shield.
5. Ran tbg. with milling tool. Milled to bottom of casing at 2387'.
6. Pulled tbg. and milling tool.
7. Ran tbg. and Model "AD" Packer.
8. Resumed water injection.

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JAN 10 1967

O. C. C.

U. S. GEOLOGICAL SURVEY

CONFIDENTIAL

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

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

SIGNED

E. P. BrawleyTITLE **District Engineer**DATE **January 6, 1967**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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.

U.S. GOVERNMENT PRINTING OFFICE: 1965-O-665229

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APPROVED

U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

OFFICIAL USE ONLY

Form approved.
Budget Bureau No. 42-R1424.

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. Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO. LC 028731 (A)
2. NAME OF OPERATOR Sunray DX Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1416, Roswell, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 660' FWL of Section 14, T-17-S, R-29-E		8. FARM OR LEASE NAME M. Dodd "A"
14. PERMIT NO.		9. WELL NO. 20
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3593 DF		10. FIELD AND POOL, OR WILDCAT Gbg Jackson, Queen, Gbg, SA
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T-17-S, R-29-E
		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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	(Other) ☐
(Other) ☐	Thermal Stimulate ☒	(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.)*

1. Pull 2 3/8" tbg and mod "AD" pkr
2. Run 2 3/8" tbg, w/heat shield.
3. Run 1" tbg w/thermocouple.
4. Lower igniter on wire line and ignite formation. (estimated 4-15-66)
5. Continue to burn for 3 week 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.

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MAR 31 1966
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 3-30-66

(This space for Federal or State office use)

APPROVED BY Rudolph C. Baier, Jr. TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

APPROVED

MAR 31 1966
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

NOTIFY USGS IN SUFFICIENT TIME TO
all operations

WITNESS CERTIFICATE _____

*See Instructions on Reverse Side

Instructions

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