

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL. ^{FE*}
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

028731-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back in a well that requires
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ SEP 2 19672. NAME OF OPERATOR
Sunray DX Oil Company ✓3. ADDRESS OF OPERATOR
P. O. Box 1416 - Roswell, New Mexico4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980 FNL & 1980 FEL.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

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

14. PERMIT NO.

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

3602 KB

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Complete

(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 perti-
nent to this work.)*

1. Move in and rig up rotary rig. Spud.
2. Drill 12-1/4" hole to 520'. Ran 8-5/8" J-55 casing to CP of 518'. Cmt w/300 sx reg. cmt 2% CaCl. WOC 18 hrs. Tested csg to 1000# for 30 min. OK.
3. Drilled 7-7/8" hole to 2700'. Ran Schlumberger Gamma-Ray Density Log.
4. Ran 87 jts 4-1/2" 9.5# csg to CP 2700'. Cmt w/250 sx Incor Posmix. WOC 24 hrs. Test csg 1000# for 30 min. OK.
5. Lane Wells perfed 1 Flo-seat bullet at each of the following intervals: 2423, 2425, 2427, 2429, 2431, 2433.
6. Acidized perfs w/500 gal L.S.T. acid. Pull tbgs. Fraced down csg w/20,000 refined oil and 30,000# sand.
7. Ran 2-3/8" tbgs to 2430 (SN at 2399)
8. Well complete.

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

SIGNED

John Hastings

TITLE

District Engineer

DATE

8-30-67

(This space for Federal & State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED
SEP 11 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOAPPROVED
SEP - 2 1967
R. L. LUTHERMAN
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.

In compliance with Rule 111 New Mexico Oil Conservation Commission Rules and Regulations, the following are the deviation tests for the Sunray DX Oil Company's

M. Dodd "B" 25 *ut. letter S-1980/N 1980/E*

15-17-29

Degrees	Depth
<u>1/2°</u>	<u>520</u>
<u>1/2°</u>	<u>1280</u>
<u>3/4°</u>	<u>1610</u>
<u>3/4°</u>	<u>2120</u>
<u>1°</u>	<u>2465</u>
<u>1°</u>	<u>2700</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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SEP 11 1967
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ARTESIA, NEW MEXICO

I, John Hastings being first duly sworn on oath state that I have knowledge of the facts and matter set forth and that the same are true and correct.

John Hastings
(SIGNATURE)

Subscribed and sworn to before me this 31 day of Aug-67.

Samuel C. Dyer
Notary Public in and for Chaves
County, New Mexico
My Commission Expires May 5 '71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to J.

30-015-20079

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

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 regulations.)

At surface

1980' FNL- & 1980' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 Miles West, 1 Mile North Loco Hill, New Mexico

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320

16. NO. OF ACRES IN LEASE

1480

19. PROPOSED DEPTH

2700

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3620 GL

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8"	20	500	Circulate
7 7/8	4 1/2	9.5	2700	200sx

1. Move in Rotary Rig. Spud
2. Drill 12 1/4" hole to 500'. Set 8 5/8" 20# J-55 to 500' circulate cmt. WOC 18 hrs. and pressure test to 1000#.
3. Drill 7 7/8" hole to 2700'. Run logs. Run 4 1/2" 9.5# csg. to T.D. Cmt w/200 sx. WOC 24 hrs. and pressure test to 1000#.
4. Perforate Metex Zone as determined from log.
5. Stimulate well as needed for production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. John Hastings John Hastings TITLE District Engineer DATE 7-31-67

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

AUG - 2 1967

R. L. DECKMAN

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator SUNRAY DX OIL COMPANY			Lease M. DODD B		Well No. 25
Unit Letter G	Section 15	Township 17 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3620 (EST)	Producing Formation METEX	Pool JACKSON GRAYBURG SAN ANTONIO	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name John Hastings
 Position District Engineer
 Company Sunray DX Oil Company
 Date August 1, 1967

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AUG 2 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed
JULY 29, 1967
 Registered Professional Engineer
 and/or Land Surveyor

John W. West
 Certificate No.

676



