

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other **Water Injection**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐

WFX No. 268

2. NAME OF OPERATOR

~~Sunray Oil Company~~SUN OIL CO. - DX DIVISION
OCTOBER 25, 1968

3. ADDRESS OF OPERATOR

P. O. Box 2416 Roswell, New Mexico 88401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FSL, 1980' FEL, Unit J

At top of interval reported below

EFFECTIVE 4-1-70

SUN OIL COMPANY - DX DIVISION

P. O. BOX 2880
DALLAS, TEXAS 75201NAME CHANGED TO
SUN OIL COMPANY

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-10-68

16. DATE T.D. REACHED

9-13-68

17. DATE COMPL. (Ready to prod.)

10-1-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3602 KB

19. ELEV. CASINGHEAD

3591

20. TOTAL DEPTH, MD & TVD

2700

21. PLUG, BACK T.D., MD & TVD

2658

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 2700

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2405 Top, 2418 Bottom, Matex

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	512	12-1/4	300 sxs Class "C"	
4-1/2	9.5	2692	7-7/8	250 sxs Incon Pos.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	2378	2380

31. PERFORATION RECORD (Interval, size and number)

2405 - 2418, 1/2" shots, 1/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2405 - 2418	500 gal. DS-30 Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	TEST WITNESSED BY

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

OCT 21 1968

35. LIST OF ATTACHMENTS

O. C. C.
ARTESIA, OFFICE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

F. D. Lebo

F. D. Lebo

TITLE

District Engineer

DATE

10-16-68

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	515		Queen	1816	
Dolomite	515	2475		Grayburg	2084	
Lime, Dolomite & Sand	2475	2700		Premier	2502	

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

M. DODD "B" #28

Degrees	Depth
<u>1/2°</u>	<u>500</u>
<u>3/4°</u>	<u>985</u>
<u>3/4°</u>	<u>1485</u>
<u>1</u>	<u>1980</u>
<u>1</u>	<u>2700</u>
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RECEIVED
OCT 21 1968
U. S. GEOLOGICAL SURVEY
DARTMOUTH, MASS.

I, F. D. Lebo 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.

F. D. Lebo
(SIGNATURE)

Subscribed and sworn to before me this 18 day of October, 1968.

John F. Morris
Notary Public in and for Chaves
County, New Mexico
MY COMMISSION EXPIRES
JUNE 2, 1970