

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
N.M. 025576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

New Mexico "X" Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated San Andres11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 10, T-8-S, R-33-E**12. COUNTY OR
PARISH**Chaves**

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

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)*

At surface **660' FNL & 1980' FEL of Sec. 10, T-8-S, R-33-E**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

See Deviation Report Attached.15. DATE SPUDDED
5-20-6716. DATE T.D. REACHED
5-28-6717. DATE COMPL. (Ready to prod.)
6-9-6718. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4405 DF19. ELEV. CASINGHEAD
439520. TOTAL DEPTH, MD & TVD
445021. PLUG. BACK T.D., MD & TVD
442022. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY**0-4450**

CABLE TOOLS

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

4243' - 4356' San Andres25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Density, Laterolog, Microlaterolog

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#	354	12 1/4"	250 sxs (circulated)	0
5 1/2"	17#	4449	7 7/8"	200 sxs (Top of cnt by Temp. Survey 3580')	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4200	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
**1 - 1/2" Floreat Bullet @ 4356, 4347, 4337,
4330, 4290, 4273; 6 - 1/2" Floreat Bullets @
4263'; 4 - 1/2" Floreat bullets @ 4250';
4 - 1/2" Floreat Bullets @ 4243'.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4243'-4356'	1200 gal DS-30 acid
4243'-4356'	Frac 30,000 gal waf. oil
	40,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 6-8-67		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>) Swab Test				WELL STATUS (<i>Producing or shut-in</i>) Producing	
DATE OF TEST 6-9-67	HOURS TESTED 12	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 68	GAS—MCF. 23.8	WATER—BBL. 45	GAS-OIL RATIO 350
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 136	GAS—MCF. 47.6	WATER—BBL. 90	OIL GRAVITY-API (CORR.) 26.5	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Open hole logs and deviation record.

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

SIGNED

John Hastings

TITLE

District Engineer

DATE

June 9, 1967

*(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 21 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	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Red Bed	0	354'		
Anhy & Salt	354'	1980'		
Anhy & Dolo	1980'	4450'		

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

JUN 20 11 02 AM '67

New Mexico "X" Federal No. 3

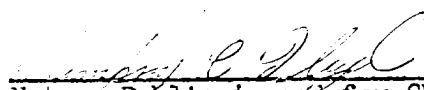
Degrees	Depth
<u>1/4</u>	<u>350</u>
<u>3/4</u>	<u>858</u>
<u>3/4</u>	<u>1317</u>
<u>1</u>	<u>1743</u>
<u>1</u>	<u>1958</u>
<u>1</u>	<u>2458</u>
<u>1 1/2</u>	<u>2720</u>
<u>2</u>	<u>3041</u>
<u>1 1/2</u>	<u>3476</u>
<u>1 1/4</u>	<u>3722</u>
<u>1</u>	<u>4128</u>
<u>3/4</u>	<u>4307</u>
<u>1/2</u>	<u>4450 (TD)</u>
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<u> </u>	<u> </u>

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.


(SIGNATURE)

Subscribed and sworn to before me this 9th day of June, 1967.

My Commission Expires May 5 '71


Notary Public in and for Chaves
County, New Mexico