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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
OG-578

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER Dry hole						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER P&A						8. Farm or Lease Name New Mexico-"FF" State	
2. Name of Operator Sunray DX Oil Company						9. Well No. 1	
3. Address of Operator P. O. Box 1416, Roswell, New Mexico						10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 15 TWP. 6S RGE. 34E NMPM						12. County Roosevelt	
15. Date Spudded 10-27-66		16. Date T.D. Reached 11-5-66		17. Date Compl. (Ready to Prod.) P&A 11-6-66		18. Elevations (DF, RKB, RT, GR, etc.) 4337.5 (DF)	
19. Elev. Casinghead 4328		20. Total Depth 4197		21. Plug Back T.D. Surface (P&A)		22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name None (P&A)		25. Was Directional Survey Made Yes		26. Type Electric and Other Logs Run Schlumberger Formation-Density, Microlaterolog, Laterolog	
27. Was Well Cored Yes		28. CASING RECORD (Report all strings set in well)					
Casing Size 8 5/8" OD		Weight LB./FT. 24#		Depth Set 409		Hole Size 11"	
Cementing Record 250 sx Incon Neat 2% CaCl		Amount Pulled 0		(Ont. circulated to surface)			
29. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN				30. TUBING RECORD SIZE DEPTH SET PACKER SET			
31. Perforation Record (Interval, size and number) None (P&A)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED None (P&A)			
33. PRODUCTION Date First Production (P&A) 11-6-66 Production Method P&A Well Status P&A							
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments Copy of open hole logs.							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED B.F. Brawley				TITLE District Engineer		DATE 11-10-66	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2108	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3182	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	410	410	Redbeds
410	1738	1328	Redbed & anhy.
1738	3020	1282	Anhy
3020	3780	760	Anhy and Lime
3780	4197	417	Dolo.

Core #1: 3845-3904 San Andres: Cut 59' and recovered 59'. Dolo and Lime, no show of oil, gas or water and no indication of porosity or permeability.

Core #2: 3935-3994 San Andres: Cut 59' and recovered 59'. 3935-44, Dolo w/anhy streaks, no shows or porosity; 3944-46, Gyp, anhy w/shale inclusions; 3946-53, Dolo w/anhy streaks, no shows or porosity indication; 3953-73, Dolo w/vertical fractures and some pin point porosity, bleeding oil, gas and wtr; 3973-94, Dolo w/anhy streaks, no shows or indication of porosity.

DST #1: 4060-70 (San Andres), straddle packer test: Tool open 1 hr. w/very weak blow of air for 55 min then died. Recovered 15' of drlg. mud, no show. IHP 2154#, FHP 2140#, IFP 14#, WFP 14#, ISIP 243# (1 hr.), FSIF 143# (1 hr.)

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

New Mexico "FF" State #1

Degrees	Depth
<u>1/4</u>	<u>410</u>
<u>1/2</u>	<u>1487</u>
<u>1 3/4</u>	<u>3020</u>
<u>1 3/4</u>	<u>3382</u>
<u>1 3/4</u>	<u>3669</u>
<u>1 1/4</u>	<u>3845</u>
<u>1 1/4</u>	<u>3935</u>
<u>1 1/2</u>	<u>4106</u>
<u>1 1/2</u>	<u>4197 (TD)</u>
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I, B. F. Brawley 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.

B. F. Brawley
(SIGNATURE)

Subscribed and sworn to before me this 10th day of November, 1966 .

Oliver L. Bliss
Notary Public in and for Chaves
County, New Mexico