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**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.  
**E-8581**

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name <b>New Mexico "EE" State</b>	
2. Name of Operator <b>Sunray DX Oil Company</b>						9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 1416, Roswell, New Mexico</b>						10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>13</b> TWP. <b>17S</b> RGE. <b>36E</b> NMPM						12. County <b>Lea</b>	
15. Date Spudded <b>9-25-66</b>	16. Date T.D. Reached <b>10-25-66</b>	17. Date Compl. (Ready to Prod.) <b>10-31-66</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3822 DF</b>	19. Elev. Casinghead <b>3810</b>			
20. Total Depth <b>9440</b>	21. Plug Back T.D. <b>9395</b>	22. If Multiple Compl., How Many <b>-</b>	23. Intervals Drilled By <b>0-9440</b>	Rotary Tools		Cable Tools <b>-</b>	
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>9352-9372 Bone Springs</b>						25. Was Directional Survey Made <b>No</b>	
26. Type Electric and Other Logs Run <b>Sidewall Neutron-Porosity, Microlog, Induction Electric, Dual Induction-Laterolog</b>						27. Was Well Cored <b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<b>13 3/8</b>	<b>48</b>	<b>362</b>	<b>17 1/4</b>	<b>300 sx - cmt to surface</b>		<b>-</b>	
<b>8 5/8</b>	<b>24 &amp; 32</b>	<b>4400</b>	<b>12 1/4</b>	<b>775 sx - cmt to surface</b>		<b>-</b>	
<b>4 1/2</b>	<b>10.5 &amp; 11.6</b>	<b>9433</b>	<b>7 7/8</b>	<b>2 stages DV tool @ 8419, 1st stg. 232 sx</b>		<b>2nd stg. 1047 sx. TOC @ 2620' (Survey)</b>	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>9350</b>	<b>-</b>
31. Perforation Record (Interval, size and number) <b>One (1) "E" Gun 1/2" "Flo-seat" bullet at each of the following intervals (six holes): 9352', 9363', 9366', 9368', 9370' and 9372'.</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>9352-9372</b> AMOUNT AND KIND MATERIAL USED <b>500 gals BDA</b>			
33. PRODUCTION Date First Production <b>10-30-66</b> Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b> Well Status (Prod. or Shut-in) <b>Prod.</b>							
Date of Test <b>10-31-66</b>	Hours Tested <b>24</b>	Choke Size <b>18/64</b>	Prod'n. For Test Period <b>194</b>	Oil - Bbl. <b>194</b>	Gas - MCF <b>182.4</b>	Water - Bbl. <b>22</b>	Gas - Oil Ratio <b>940</b>
Flow Tubing Press. <b>550</b>	Casing Pressure <b>700</b>	Calculated 24-Hour Rate <b>194</b>	Oil - Bbl. <b>194</b>	Gas - MCF <b>182.4</b>	Water - Bbl. <b>22</b>	Oil Gravity - API (Corr.) <b>34</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>						Test Witnessed By	
35. List of Attachments <b>Copy of all open hole logs and deviation survey.</b>							
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>B.F. Brawley</b>				TITLE <b>District Engineer</b>		DATE <b>10-31-66</b>	

## 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	1963	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	3185	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	4138	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	5060	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	6525	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	8030	T. Bone Springs	8997	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	From	To	Thickness in Feet	Formation
0	400	400	Redbeds				
400	2700	2300	Anhy & Salt				
2700	3792	1092	Anhy				
3792	4205	413	Anhy & Lime				
4205	8938	4733	Lime				
8938	9118	180	Lime & Dolo.				
9118	9370	252	Sandy Lime				
9370	9440	70	Lime				