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**RECEIVED**  
 HOBBS OFFICE  
 NEW MEXICO CONSERVATION COMMISSION  
 WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
 JAN 6 11 44 AM '67 JAN 4 1967  
 PR-4  
 ALBUQUERQUE, OFFICE

Form C-105  
 Revised 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>OG 4299</b>

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <b>Dry Hole</b>						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. RESV. <input type="checkbox"/> OTHER <b>P&amp;A</b>						8. Farm or Lease Name <b>New Mexico "GG" 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>M</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>11</b> TWP. <b>98</b> RGE. <b>31E</b> NMPM						12. County <b>Chaves</b>	
15. Date Spudded <b>12-6-66</b>		16. Date T.D. Reached <b>12-15-66</b>		17. Date Compl. (Ready to Prod.) <b>P&amp;A 12-24-66</b>		18. Elevations (DF, RKB, RT, GR, etc.) <b>4355 DF</b>	
20. Total Depth <b>4250</b>		21. Plug Back T.D. <b>Surface (P&amp;A)</b>		22. If Multiple Compl., How Many		23. Intervals Drilled By <b>Rotary Tools 0-4250</b>	
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>None (P&amp;A)</b>						25. Was Directional Survey Made <b>Yes</b>	
26. Type Electric and Other Logs Run <b>Schlumberger Formation-Density, Microlaterolog, Laterolog</b>						27. Was Well Cored <b>Yes</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<b>8 5/8"</b>	<b>24#</b>	<b>379'</b>	<b>11"</b>	<b>250 sxs reg 2% CaCl</b>		<b>0</b>	
<b>4 1/2"</b>	<b>9.5#</b>	<b>4235'</b>	<b>7 7/8"</b>	<b>(Cnt circ to surface)</b>			
				<b>200 sxs Incore Pos 2% Gal</b>		<b>3240</b>	
				<b>(TOC 3340' temp. survey)</b>			
29. LINER RECORD				30. TUBING RECORD <b>None</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) <b>"E" Gum - 1/2" Floseat Bullet</b> <b>6 - 1/2" holes (4128, 4117, 4113, 4103, 4094, 4083)</b> <b>3 - 1/2" holes (4068, 4064, 4053)</b> <b>6 - 1/2" holes (4041, 4038, 4035, 4016, 4013, 4010)</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>4083 - 4128      750 gal BDA</b> <b>4053 - 4068      500 gal BDA</b> <b>4010 - 4041      1000 gal BDA</b>			
33. PRODUCTION							
Date First Production <b>(P&amp;A) 12-24-66</b>		Production Method (Flowing, gas lift, pumping — Size and type pump) <b>P&amp;A</b>				Well Status (Prod. or Shut-in) <b>P&amp;A</b>	
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 — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments <b>Copy of open hole logs.</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>January 3, 1967</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

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates **2055**  
T. 7 Rivers \_\_\_\_\_  
T. Queen **2850**  
T. Grayburg \_\_\_\_\_  
T. San Andres **3272**  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1660	1660	Red Beds				
1660	2244	584	Red Bed & Anhy				
2244	2945	701	Salt & Anhy				
2945	3259	314	Anhy & Lime				
3259	4250	891	Anhy & Dolo				
<b>CORE NO. 1 3980-4038 San Andres</b>				<b>CORE NO. 2 4073-4130 San Andres</b>			
Cut 58', Recovered 58'				Cut 57', Recovered 57'			
3980-86			Anhy	4073-76			Dolo. No show.
3986-95			Dolo & Anhy tight	4076-82			Dolo w/anhy inclusions.
3995-4009			Dolo w/few vertical fractures. No show oil or gas.	4082-83			Dolo w/PPP and Bleeding oil.
4009-13			Dolo w/poor porosity, bleeding oil	4083-86			Dolo tight. No show.
4013-38			Dolo w/scattered vertical fractures pin point porosity, and bleeding oil.	4086-87			Dolo w/PPP and bleeding oil.
				4087-94			Dolo w/shale streaks. No show.
				4094-4102			Dolo tight w/anhy streaks. No show.
				4102-04			Dolo anhy w/vertical fractures. No show.
				4104-14			Dolo tight. No show.
				4114-15			Dolo and anhy.
				4115-16			Dolo w/PPP and bleeding oil.
				4116-21			Dolo w/streaks of fractured shale.
				4121-22			Dolo fractured bleeding oil.
				4122-25			Tight dolo & anhy w/shale streaks Bleeding oil.
				4125-26			Dolo w/PPP bleeding oil.
				4126-30			Dolo tight. No show.