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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.

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. REVR.  OTHER

7. Unit Agreement Name

8. Farm or Lease Name  
**U. D. Sawyer**

9. Well No.  
**6**

2. Name of Operator  
**Sunray DX Oil Company**

3. Address of Operator  
**P. O. Box 1416 - Roswell, New Mexico**

10. Field and Pool, or Wildcat  
**Crossroads Devonian**

4. Location of Well  
UNIT LETTER **0** LOCATED **990** FEET FROM THE **South** LINE AND **1650** FEET FROM

THE **East** LINE OF SEC. **27** TWP. **9S** RGE. **36E** NMPM

12. County  
**Lea**

15. Date Spudded **11-7-67** 16. Date T.D. Reached **12-29-67** 17. Date Compl. (Ready to Prod.) **1-1-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4039 DF** 19. Elev. Casinghead **4022 (Est.)**

20. Total Depth **12166** 21. Plug Back T.D. **12131** 22. If Multiple Compl., How Many

23. Intervals Drilled By  
Rotary Tools **0-12166** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Devonian 12068' - 12084'**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Welex Radioactivity and Guard Logs**

27. Was Well Cored  
**No**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	240'	17-1/2"	250 sxs w/2% CaCl <sub>2</sub> (Circulated)	0
8-5/8	24# & 32#	4194'	11"	900 sxs Reg. & 100 sxs Incore Neat (Circ)	0
5-1/2	17# & 20#	12164'	7-7/8"	325 sxs Inferno w/3# Gilsomite TOC by Temp. Survey 10670'	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12109'	12049'

31. Perforation Record (Interval, size and number)  
**1 - 1/2" Floseat Bullet at each  
12068, 12070, 12072, 12080, 12082,  
12084**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12068 - 12084	500 gals DS-30 acid

33. PRODUCTION

Date First Production **1-1-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1-1-68	24	12/64		493	TSTM	0	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
225	-		493	TSTM	0	44

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented**

Test Witnessed By  
**C. W. Moberly**

35. List of Attachments  
**Deviation Record and 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 **R. L. Maness** TITLE **Acting District Engineer** DATE **1-2-68**

### 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			
<b>Rustler</b>	<b>2260</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____			
T. <del>XXXX</del>		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____			
T. Salt _____		T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____			
T. Yates _____	<b>2812</b>	T. Miss _____	<b>11460</b>	T. Cliff House _____	T. Leadville _____		
T. 7 Rivers _____		T. Devonian _____	<b>12000</b>	T. Menefee _____	T. Madison _____		
T. Queen _____	<b>3552</b>	T. Silurian _____		T. Point Lookout _____	T. Elbert _____		
T. Grayburg _____		T. Montoya _____		T. Mancos _____	T. McCracken _____		
T. San Andres _____	<b>4094</b>	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____		
T. Glorieta _____	<b>5520</b>	T. McKee _____		Base Greenhorn _____	T. Granite _____		
T. Paddock _____		T. Ellenburger _____		T. Dakota _____	T. _____		
T. Blinebry _____		T. Gr. Wash _____		T. Morrison _____	T. _____		
T. Tubb _____	<b>6915</b>	T. Granite _____		T. Todilto _____	T. _____		
T. Drinkard _____		T. Delaware Sand _____		T. Entrada _____	T. _____		
T. Abo _____	<b>7690</b>	T. Bone Springs _____		T. Wingate _____	T. _____		
T. Wolfcamp _____		T. <b>Woodford</b> _____	<b>11892</b>	T. Chinle _____	T. _____		
T. Penn. _____	<b>9452</b>	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	241	241	Red Beds				
241	1919	1648	Red Bed & Anhy.				
1919	3920	2001	Anhy & Salt				
3920	7505	3585	Anhy & Lime				
7505	8630	1125	Lime & Shale				
8630	9672	1042	Lime & Chert				
9672	10356	684	Lime				
10356	11455	1099	Lime & Shale				
11455	11970	515	Lime & Chert				
11970	12065	95	Anhy & Shale				
12065	12166	101	Lime				