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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG - 5845	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>	
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"/>	

2. Name of Operator	7. Unit Agreement Name
Sunray DX Oil Company	
3. Address of Operator	8. Farm or Lease Name
P. O. Box 1416 - Roswell, New Mexico 88201	New Mexico Broseco State
4. Location of Well	9. Well No.
	1
	10. Field and Pool, or Wildcat
	Simanola Penn

UNIT LETTER C	LOCATED 660	FEET FROM THE North	LINE AND 1980	FEET FROM
THE West	LINE OF SEC. 21	TWP. 10-S	RGE. 34-E	NMPM
				12. County
				Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-20-68	3-22-68	3-27-68	4221 D.F.	4207
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,000	9959	-	0 - 10,000	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
9948 - 9956 Penn Bough "C"	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-Neutron	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#	376	17-1/2	375 sxs Neat w/2% CaCl ₂ (Circ)	0
8-5/8	24# & 32#	4100	12-1/4	1200 sxs Incore Neat (Circ)	0
5-1/2	17#	9998	7-7/8	200 sxs Incore Poz w/2% Gel (TOC by Temp. Survey 8480)	0

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	9956'	9896'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
1 - 1/2" "E" gum bullet @ each	DEPTH INTERVAL
9948, 9950, 9952, 9954, 9956	AMOUNT AND KIND MATERIAL USED
	9948 - 9956 500 gal XF-38 Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-27-68		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-27-68	17	32/64	→	296	237	73	800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
150	-	→	418	334	104	45°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	C. W. Moberly

35. List of Attachments
Open Hole Log

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 <u>Ralph L. Maness</u>	TITLE <u>Acting District Engineer</u>	DATE <u>March 28, 1968</u>

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		
Rustler					
T. any 2117	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 2780	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 4058	T. Simpson		T. Gallup	T. Ignacio Qtzte	
T. Glorieta 5504	T. McKee		Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger		T. Dakota		
T. Blinebry	T. Gr. Wash		T. Morrison		
T. Tubb 6980	T. Granite		T. Todilto		
T. Drinkard	T. Delaware Sand		T. Entrada		
T. Abo 7817	T. Bone Springs		T. Wingate		
T. Wolfcamp 9053	T.		T. Chinle		
T. Penn.	T.		T. Permian		
T. Cisco (Bough C) 9942	T.		T. Penn. "A"		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	544	544	Red Bed				
544	3625	3081	Anhy. & Gyp.				
3625	4550	925	Lime				
4550	6580	2030	Lime & Dolo.				
6580	7150	570	Lime				
7150	7460	310	Lime & Dolo.				
7460	8390	930	Lime & Shale				
8390	8625	235	Dolo. & Shale				
8625	8858	233	Dolo. & Lime				
8858	8922	64	Dolo. & Chert				
8922	9105	183	Lime, Shale & Chert				
9105	9145	40	Lime & Shale				
9145	9416	271	Lime, Shale & Chert				
9416	9732	316	Lime & Shells				
9732	9795	63	Lime & Shale				
9795	9837	42	Lime & Chert				
9837	10000	163	Lime				