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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL				7. Unit Agreement Name			
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Farm or Lease Name Royalty Holding			
2. Name of Operator SOLAR OIL COMPANY				9. Well No. 3			
3. Address of Operator P. O. Box 5596, Midland, Texas				10. Field and Pool, or Wildcat UNDESIGNATED			
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 21-S RGE. 37-E NMPM				12. County Lea			
15. Date Spudded 12-31-68	16. Date T.D. Reached 1-27-69	17. Date Ready to Prod. Abo 4-19-69	18. Elevations (DF, RKB, RT, GR, etc.) 3406 GR		19. Elev. Casinghead 3406		
20. Total Depth 7600'	21. Plug Back T.D. 7483'	22. If Multiple Compl., How Many two		23. Intervals Drilled By Rotary Tools	Cable Tools 0-TD		
24. Producing Interval(s), of this completion - Top, Bottom, Name 7866'-7187' Abo 75073'-6643' Drinkard					25. Was Directional Survey Made No		
26. Type Electric and Other Logs Run GR-N; BHC-Sonic; AVL					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	
9-5/8"	36#	863'	12-1/4"	500 SX			
7"	23# & 26#	7480'	8-3/4"	650 SX			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-3/8"	7031'	7108
					2-3/8"	7359'	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7466'-7187' 29 1/2" holes				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
7073'-6926' 20 1/2" holes				7466'-7187' A/2500 gals 15% NE			
6818'-6643' 17 1/2" holes				7073'-6926' A/2000 gals 15% NEFE; F/40,000 gals br.			
				+ 50,000# sd.			
				6818'-6643' A/2000 gals 15% NEFE; F/35,000 gals br.			
				+ 43,750# sd.			
33. PRODUCTION							
Date First Production Abo - 2-13-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Both zones - Pump 2" x 1-1/2" x 16' insert				Well Status (Prod. or Shut-in) Dr: Prod. Abo SL	
Date of Test 8-5-69	Hours Tested 24 hours	Choke Size	Prod'n. For Test Period 31	Oil - Bbl.	Gas - MCF 27	Water - Bbl. 64	Gas - Oil Ratio 873
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 31	Oil - Bbl.	Gas - MCF 27	Water - Bbl. 64	Oil Gravity - API (Corr.) 34.4	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By R. Yancey	
35. List of Attachments Deviation Survey - 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 MJ Smith				TITLE Production Clerk		DATE August 12, 1969	

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 _____ 1448
T. Salt _____ 1550
B. Salt _____ 2695
T. Yates _____ 2863
T. 7 Rivers _____ 3113
T. Queen _____ 3693
T. Grayburg _____ 3866
T. San Andres _____ 4268
T. Glorieta _____ 5513
T. Paddock _____
T. Blinbry _____ 5945
T. Tubb _____ 6478
T. Drinkard _____ 6635
T. Abo _____ 7076
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 _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1448		Redbed				
1448	1550		Anhy				
1550	2696		Salt, so gyp				
2696	2875		Sh. & anhy				
2875	3113		Sd, anhy & so. sh.				
3113	3694		Dolo & so. sh				
3694	3872		Sd, anhy & so. sh.				
3872	5518		Dolo				
5518	5669		Sdy. dolo				
5669	7024		Dolo				
7024	7096		Dolo, so shale				
7096	TD		Dolo				