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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 _____		7. Unit Agreement Name					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Hill A					
2. Name of Operator SOLAR OIL COMPANY		9. Well No. 4					
3. Address of Operator P. O. Box 5596 Midland, Texas		10. Field and Pool, or Wildcat Imperial Tubb Drinkard					
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM		12. County Lea					
15. Date Spudded 1-17-69	16. Date T.D. Reached 2-10-69	17. Date Compl. (Ready to Prod.) 3-25-69	18. Elevations (DF, RKB, RT, GR, etc.) 3282.9 GR	19. Elev. Casinghead 3282.9'			
20. Total Depth 7065'	21. Plug Back T.D. 6500'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-TD	Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 5994' - 6231'; 6403' - 6489' Drinkard				25. Was Directional Survey Made No			
26. Type Electric and Other Logs Run Compensated Acoustic Velocity				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#	865'	12-1/2"	400			
7"	20.23 & 26	7069	8-7/8"	650			
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6077	
31. Perforation Record (Interval, size and number) 6403' - 6489' 6231' - 5994'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED
				6403' - 6489'			A/1000 gals 15% NEFE
				6231' - 5994'			F/200,000 gals brine & 32,000# sd
							A/1500 gals 15% NEFE, F/30,000 gals brine plus 54,000# sd
33. PRODUCTION							
Date First Production 3-12-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg 2" x 1 1/2" x 16' insert pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 4-1-69	Hours Tested 24	Choke Size --	Prod'n. For Test Period 57	Oil - Bbl. 57	Gas - MCF 66	Water - Bbl. 86	Gas - Oil Ratio 1160
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 57	Oil - Bbl. 57	Gas - MCF 66	Water - Bbl. 86	Oil Gravity - API (Corr.) 39.6	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By H. C. Spruill	
35. List of Attachments Log - Deviation Survey							
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>MJ Smith</u>		TITLE <u>Production Clerk</u>			DATE <u>April 23, 1969</u>		

INSTRUCTIONS

This form is to be filled 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	1044	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1148	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2343	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2518	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3385	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3547	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3778	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	4959	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinbry	5328	T. Gr. Wash	T. Morrison	T.
T. Tubb	5930	T. Granite	T. Todilto	T.
T. Drinkard	6080	T. Delaware Sand	T. Entrada	T.
T. Abo	6514	T. Bone Springs	T. Wingate	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		1045	RB				
1045		1150	Anhy				
1150		2345	Salt				
2345		2525	Anhy, gyp., so-shale				
2525		3000	Sd, Anhy, shale				
3000		3390	D'olo, so-shale				
3390		3550	Sd, dolo, so-shale				
3550		3880	Dolo, so- sand				
3880		4960	Dolo				
4960		5100	Sdy dolo				
5100		5940	Dolo				
5940		6030	Dolo, so-sd				
6030		TD	Dolo, so-shale				