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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				7. Unit Agreement Name			
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name			
2. Name of Operator				9. Well No.			
SOLAR OIL COMPANY				1			
3. Address of Operator				10. Field and Pool, or Willcat			
P. O. Box 5596 Midland, Texas				Undesignated Abo			
4. Location of Well				12. County			
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM				Lea			
THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
6-1-69		6-21-69		7-10-69		3262' GR	
19. Elev. Casinghead		3262'					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
7000'		6960'				Rotary Tools 0-TD	
24. Producing Interval(s), of this completion - Top, Bottom, Name							25. Was Directional Survey Made
6882' - 6671'							No
26. Type Electric and Other Logs Run							27. Was Well Cored
GR-N							No
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	24#	889'	12-1/4"	460 sx. Circ			
5-1/2"	17# & 15.5#	7000'	7-7/8"	700 sx			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-7/8"	6706'	--
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6882' - 6816' 15 1/2" holes				DEPTH INTERVAL			
6771' - 6671' 11 1/2" holes				AMOUNT AND KIND MATERIAL USED			
				6882' - 6816' A/1500 gals 15% NE			
				6771' - 6671' A/1000 gals 15% NE			
				6882' - 6671' F/30,000 gals brine & 18,000# sd.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-5-69		Pump 2" X 1-1/2" X 16" insert				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-21-69	24			86	403	27	4687
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	--		86	403	27	40.4	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						C. Stacy	
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 <u>M J Smith</u>				TITLE <u>Production Clerk</u>		DATE <u>July 24, 1969</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

T. Anhy _____ 1170	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1260	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2440	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2613	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2849	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3390	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3555	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3968	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5100	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5462	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5985	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6128	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6556	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	1160		Redbeds				
1160	1260		Anhy				
1260	2450		Salt				
2450	2623		Anhy, shale				
2623	2854		Sand, anhy, so shale				
2854	3390		Dolomite				
3390	3565		Snad, anhy, so shale				
3565	5107		Dolomite				
5107	5236		Sdy dolo.				
5236	5992		Dolomite				
5992	6143		Dolo. & sdy dolo.				
6143	TD		Dolo., some shale				