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Form C-105
Revised 1-1-65

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

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

1g. 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 Royalty Holding	
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 Undesignated	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> THE LINE OF SEC. <u>25</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
15. Date Spudded 12-31-68	16. Date T.D. Reached 1-23-69	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 3415.5' GR
19. Elev. Casinghead 3415.5'		20. Total Depth 7525'	
21. Plug Back T.D. 6663'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools 0-TD		24. Producing Interval(s), of this completion - Top, Bottom, Name	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run GR-N	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	36#	866'	12-1/4"
7"	26#	7524'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
530 sx Circ.			
550 sx			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
31. Perforation Record (Interval, size and number) SEE ATTACHED		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Temporarily Abandoned	Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
			Oil Gravity - API (Corr.)
35. List of Attachments		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>August 11, 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

T. Anhy _____ 1483
T. Salt _____ 1570
B. Salt _____ 2690
T. Yates _____ 2860
T. 7 Rivers _____ 3112
T. Queen _____ 3690
T. Grayburg _____ 3865
T. San Andres _____ 4268
T. Glorieta _____ 5527
T. Paddock _____
T. Blinbry _____ 5963
T. Tubb _____ 6533
T. Drinkard _____ 6695
T. Abo _____ 7230
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. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1483		Redbed				
1483	1570		Anhy				
1570	2694		Salt, so. gyp				
2694	2871		SL & anhy				
2871	3116		Sd, anhy & so shale				
3116	3698		Dolo & so sh				
3698	3873		Sd, anhy & so. sh				
3873	5537		Dolo				
5537	5787		Sandy dolo				
5787	7202		Dolo				
7202	7332		Dolo, so. shale				
7332	TD		Dolo				

ROYALTY HOLDING #1

7494' - 7359'	14 1/2" holes	A/1500 gals 15% NELST; 6000 gals 28% NE, 6000 gals 15% NE & 30,000 gals wtr.
7494' - 7359'		Sq. w/200 sx Class "C"
7098' - 6912'	14 1/2" holes	A/1500 gals 15% NEFE; F/35,000 gals brine & 42,000# sd.
6862' - 6708'	11 1/2" holes	A/1000 gals 15% NE; F/30,000 gals brine & 27,500# sd.
7098' - 6708'		Sq/200 sx Class "C"
6479' - 6248'		A/2500 gals 15% NE; F/38,000 gals brine & sd.
6479' - 6248'		Sq/275 bbls cmt.
6217' - 6102'	14 1/2" holes	A/1500 gals 15% NE
6071' - 5970'	16 1/2" holes	A/1700 gals 15% NE
6217' - 5970'		F/33,000 gals brine & 75,000# sd.