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Form O-105
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL				7. Unit Agreement Name			
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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"/>				8. Farm or Lease Name Mark W. Owens			
2. Name of Operator SOLAR OIL COMPANY				9. Well No. 1			
3. Address of Operator Box 5596 Midland, Texas				10. Field and Pool, or Well UNDESIGNATED			
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>21S</u> RGE. <u>38E</u> NMPM				12. County Lea			
15. Date Spudded 2-15-69	16. Date T.D. Reached 3-6-69	17. Date Compl. (Ready to Prod.) 4-19-69	18. Elevations (DF, RKB, RT, GR, etc.) 3483.7 Gr.	19. Elev. Casinghead 3483.7 Gr.			
20. Total Depth 7500'	21. Plug Back T.D. 7467'	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 7159-7416' Abo				25. Was Directional Survey Made No			
26. Type Electric and Other Logs Run Micro-Seismogram; GRN				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"	40#	857'	15"	500 sx			
7"	23 & 26#	7500'	8-3/4"	900 sx.			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE 2-3/8"	DEPTH SET 7248'	PACKER SET
31. Perforation Record (Interval, size and number) 7159'-7416' 31 1/2" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 7159-7416' AMOUNT AND KIND MATERIAL USED Ac 11,000 gals 15% NE, 8000 gals, 28% & 40,000 gals Wtr.			
33. PRODUCTION							
Date First Production 3-14-69		Production Method (Flowing, gas lift, pumping — Size and type pump) Pump 2" x 1 1/2" x 16'				Well Status (Prod. or Shut-in) Prod.	
Date of Test 4-21-69	Hours Tested 24 hr.	Choke Size	Prod'n. For Test Period →	Oil — Bbl. 99	Gas — MCF 86	Water — Bbl. 66	Gas — Oil Ratio 868
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl. 99	Gas — MCF 86	Water — Bbl. 66	Oil Gravity — API (Corr.) 39.9	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By H. Spruill	
35. List of Attachments Log - Diviation 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>M. J. Smith</u>			TITLE <u>Production Clerk</u>			DATE <u>May 9, 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 1589'
T. Salt 1668'
B. Salt 2729'
T. Yates 2896'
T. 7 Rivers 3146'
T. Queen 3700'
T. Grayburg 3876'
T. San Andres 4285'
T. Glorieta 5566'
T. Paddock
T. Blinebry 5927'
T. Tubb 6590'
T. Drinkard 6664'
T. Abo 7101'
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.
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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1589		Redbeds				
1589	1668		Anhy				
1668	2729		Salt				
2729	2899		Anhy & Shale				
2899	3154		Sand, Anhy & sh.				
3154	3706		Dolo & Anhy				
3706	3873		Sand, Anhy & Sh				
3873	4285		Dolo, Anhy & sd.				
4285	5569		Dolo				
5569	5698		Dolo & sdy dolo				
5698	6593		Dolo				
6593	6661		Sand & sdy dolo				
6661	7089		Dolo				
7089	TD		Dolo & shale				