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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 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 McCallister	
2. Name of Operator SOLAR OIL COMPANY		9. Well No. 1	
3. Address of Operator P. O. Box 5114, Midland, Texas 79701		10. Field and Pool, or Wildcat UNDESIGNATED Abo & Drinkard	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>22-S</u> RGE. <u>38-E</u> NMPM		12. County Lea	
15. Date Spudded 8-14-68	16. Date T.D. Reached 9-10-68	17. Date Compl. (Ready to Prod.) 10-19-68	18. Elevations (DF, RKB, RT, GR, etc.) GR-3347.3'
19. Elev. Casinghead 3347.3'	20. Total Depth 7300'		
21. Plug Back T.D. 7249'		22. If Multiple Compl., How Many Dual	23. Intervals Drilled By Rotary Tools 0-TD
24. Producing Interval(s), of this completion - Top, Bottom, Name ABO - 7240'-6924' DRINKARD - 6859'-6656', 6627'-6491'			25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run Borehole Compensated Sonic Log-Gamma Ray, Laterlog and GRN			27. Was Well Cored NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
10-3/4"	40.5#	850'	13-3/4"
7-5/8"	33.7#	7300'	9-3/4"
CEMENTING RECORD		AMOUNT PULLED	
400 sx.		--	
935 sx.		--	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	PACKER SET	
2-3/8EUE	6837'	6911'	
2-3/8EUE	7108		
31. Perforation Record (Interval, size and number) SEE ATTACHED SCHEDULE			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production Drinkard - 10-5-68 Abo - 10-1-68	Production Method (Flowing, gas lift, pumping - Size and type pump) ABO - Pump DRINKARD - Pump		Well Status (Prod. or Shut-in) Producing
Date of Test Drin.-10-23-68 Abo -10-20-68	Hours Tested 24 hrs. 24 hrs.	Choke Size ----	Prod'n. For Test Period Drin.-123 Abo - 95
Flow Tubing Press. ---	Casing Pressure	Calculated 24-Hour Rate Drin.-123 Abo - 95	Oil - Bbl. 214 131
Gas - MCF 214 131		Water - Bbl. 80 10	Gas - Oil Ratio 1740 1380
Oil Gravity - API (Corr.) 39.8 41.2			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By Allen Jarred
35. List of Attachments GR-N			
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>November 15, 1968</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 _____ 1330'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1420'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2585'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2750'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3000'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3570'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3735'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4142'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5368'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5743'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6317'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6483'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6881'	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	1340		RB, Caliche				
1340	1420		Anhydrite				
1420	2590		Salt, some Gyp.				
2590	2730		Anhydrite, Gyp.				
2730	3000		Sand, Anhydrite				
3000	3580		Dolomite, Anhydrite				
3580	3750		Dolomite, Sand				
3750	5380		Dolomite				
5380	5500		Dolomite, so. Sand				
5500	6330		Dolomite				
6330	6400		Dolomite, some Sand				
6400	TD		Dolomite				

McCallister #1
660 FNL & 1980 FWL
Sec. 7, T-22-S, R-38-E
Lea County, New Mexico

PERFORATION AND TREATMENT RECORD

ABO

7240'-6924'	20-.43" holes	A/3000 gals 15% DS-30 F/22,000 gals brine + 12,800# sd. A/2000 gals Dolo wash
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DRINKARD

6859'-6656'	13-.43" holes	A/2000 gals 15% DS-30 F/40,000 gals brine + 38,000# sd.
6627-6491	15-.43" holes	A/2750 gals DS-30 F/40,000 gals brine + 33,000# sd.