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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 Maxwell	
2. Name of Operator SOLAR OIL COMPANY		9. Well No. 2	
3. Address of Operator P. O. Box 5596 Midland, Texas		10. Field and Pool, or Wildcat W. Bronco Devonian	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>13-S</u> RGE. <u>38-E</u> NMPM		12. County Lea	
15. Date Spudded 3-28-69	16. Date T.D. Reached 5-6-69	17. Date Compl. (Ready to Prod.) 5-14-69	18. Elevations (DF, RKB, RT, GR, etc.) 3964' GR
19. Elev. Casinghead 3964'		20. Total Depth 12,244'	
21. Plug Back T.D. ----		22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-TD
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,236' - 12,244' Devonian			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-Acoustic, LL			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48#	379'	17-1/2"
8-5/8"	24# & 32#	4,526'	11"
5-1/2"	20# & 17#	12,236'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
375 sx Circ.			
700 sx			
450 sx			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	12,197'	
2-7/8"	12,214'		
31. Perforation Record (Interval, size and number) Open Hole Completion			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
12,236'-12,244'		500 gals 15% MCA	
33. PRODUCTION			
Date First Production 5-15-69	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test 5-16-69	Hours Tested 9	Choke Size 3/4"	Prod'n. For Test Period 451
Flow Tubing Press. 500#	Casing Pressure pkr.	Calculated 24-Hour Rate 1202	Oil - Bbl. 451
Gas - MCF 244		Water - Bbl. 0	Gas - Oil Ratio 541
Oil Gravity - API (Corr.) 44.8			
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>H. C. Spruill</u>		TITLE <u>Production Clerk</u>	DATE <u>May 19, 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 _____	2226	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____	
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt _____		T. Atoka _____	11,040	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	3096	T. Miss _____	11,457	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	12,233	T. Menefee _____	T. Madison _____
T. Queen _____	3916	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	4510	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	5947	T. McKee _____	Base Greenhorn _____	T. Granite _____	
T. Paddock _____		T. Ellenburger _____		T. Dakota _____	T. _____
T. Monterey Clfk. _____	6625	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	7250	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____		T. Delaware Sand _____		T. Entrada _____	T. _____
T. Abo _____	7945	T. Bone Springs _____		T. Wingate _____	T. _____
T. Wolfcamp _____	9150	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
0	2230		RB
2230	2330		Anhy
2330	3100		Salt
3100	3270		Salt, sand
3270	3750		Anhy & salt
3750	4150		Anhy.
4150	4520		Anhy. & salt
4520	5500		Dolo.
5500	5830		Ls
5830	6650		Dolo, Anhy, so sd.
6650	7300		Dolo
7300	7450		Sd, dolo
7450	7950		Dolo
7950	8400		Dolo, shale
8400	9200		Dolo
9200	11050		Ls
11050	11460		Ls, sh, sd
11460	12130		Ls
12130	12235		Shale
12235	TD		Dolo

From	To	Thickness in Feet	Formation
			DST
		12,115' - 12,244'	
		Opened tool w/fair blow. Open 15 mins	
		SI 1-1/2 hrs.	
		Reopened w/good blow	
		Gas to surface 1 hr. & 12 mins.	
		Rec. 25 BW cushion & 55 BO	
		1H - 5831#	
		1F - 1341#	
		FF - 1963#	
		1CIP - 4324#	
		FCIP - 4324#	
		FH - 5876#	