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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 checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B 514

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION NEW WELL <input 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"/>

7. Unit Agreement Name
8. Farm or Lease Name Geraldine State
9. Well No. 1

2. Name of Operator SOLAR OIL COMPANY ✓
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APR 15 1969

3. Address of Operator P. O. Box 5596 Midland, Texas
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O. C. C.

ARTESIA, OFFICE

10. Field and Pool, or Wildcat Undesignated Empire - Abo
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4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>17-S</u> RGE. <u>29-E</u> NMPM
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12. County Eddy
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15. Date Spudded 2-13-69	16. Date T.D. Reached 3-2-69	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 3575.5 GR	19. Elev. Casinghead 3575.5
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20. Total Depth 6380'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-TD
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24. Producing Interval(s), of this completion - Top, Bottom, Name
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25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run BHC - Acoustilog; GR-N; Induction Electrolog
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27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	335'	17-1/4"	350 sx	
8-5/8"	32#	3000'	11"	300 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) None	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL KIND AND KIND MATERIAL USED AUG 25 1969
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33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments
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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>April 14, 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 <u>330</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>822</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1088</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1720</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2114</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2421</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>4005</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo Shale <u>6070</u>	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
300	830		Anhy & salt				
830	1100		Sh, sd, & so anhy				
1100	1490		Anhy, so. Dolo				
1490	1720		Anhy, so. sd.				
1720	2430		Dolo, Anhy, sd.				
2430	2540		Dolo				
2540	2570		Sd. & Dolo				
2570	4010		Dolo				
4010	4160		Sd & sdy Dolo				
4160	6080		Dolo				
6080	TD		Dolo and sh				