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U.S.G.S.

LAND OFFICE

OPERATOR

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

HUBBS OFFICE

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease

State ☒ 11 ☐ 16 ☐ 17 ☐ 18 ☐ 19

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

SOLAR OIL COMPANY

3. Address of Operator

P. O. Box 5596 Midland, Texas

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM West

THE West LINE OF SEC. 4 TWP. 10-S RGE. 34-E NMPM Lea

15. Date Spudded 1-1-69 16. Date T.D. Reached 2-8-69 17. Date Compl. (Ready to Prod.) 4-2-69 18. Elevations (DF, RKB, RT, GR, etc.) 4234' GL 19. Elev. Casinghead 4234'

20. Total Depth 9954' 21. Plug Back T.D. 9952' 22. If Multiple Compl., How Many 0-TD 23. Intervals Drilled By Rotary Tools Cable Tools 0-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name 9900' - 9904' Penn (Cisco - Bough C)

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run BHC - Sonic GR 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
12-3/4"	34#	360'	17-1/2"	400 sx	
8-5/8"	24# & 32#	3935'	11"	400 sx	
5-1/2"	17#	9952'	7-7/8"	300 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9889'	9889'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9900' - 9904' 8 1/2" holes (2/ft.)		9900' - 9904'	A/1000 gals 15% NE

33. PRODUCTION

Date First Production March 6, 1969 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping 2" x 2-3/8" Kobe Well Status (*Prod. or Shut-in*) Prod.

Date of Test 4-6-69 Hours Tested 24 Choke Size 234 Prod'n. For Test Period 234 Oil - Bbl. 150 Gas - MCF 530 Water - Bbl. 641 Gas - Oil Ratio 48.3

Flow Tubing Press. ----- Casing Pressure ---- Calculated 24-Hour Rate 234 Oil - Bbl. 150 Gas - MCF 520 Water - Bbl. 48.3 Oil Gravity - API (Corr.) 48.3

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 M. J. Smith TITLE Production Clerk DATE April 17, 1969

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>2116</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2778</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3546</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4041</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4152</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5465</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6943</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7802</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9056</u>	T. _____	T. Chinle _____	T. _____
T. Bough "B" <u>9842</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9897</u>	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		2130	Red Beds				
2130		2800	Anhydrite				
2800		2900	Sand				
2900		3600	Anhy, sd, so-shale				
3600		3660	Sand				
3660		4050	Sand, sh, Anhy				
4050		4150	Ls, sand, so-shale				
4150		5470	Ls.				
5470		5550	Sand & Sdy Ls.				
5550		6950	Ls, so-sd & shale				
6950		7100	Sand				
7100		7800	Ls.				
7800		7850	Shale				
7850		8350	Ls. & Shale				
8350	TD		Ls. & Shale				