

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 029029-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Solar Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 5596 Midland, Texas				8. FARM OR LEASE NAME Sims Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FN & EL At top prod. interval reported below Same At total depth Same				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED 12-5-68				10. FIELD AND POOL OR WILDCAT	
15. DATE SPUDDED 12-8-68				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 7 22-S, 38-E	
16. DATE T.D. REACHED 12-29-68				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 1-19-69				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3348.6 GR				19. ELEV. CASINGHEAD 3348.6'	
20. TOTAL DEPTH, MD & TVD 7400'		21. PLUG, BACK T.D., MD & TVD 7358		22. IF MULTIPLE COMPL., HOW MANY* Dual	
23. INTERVALS DRILLED BY → 0-TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7352' - 7330' 7247' - 7199' 7319' - 7261' 7176' - 7080' Abo	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN G-R N	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
10-3/4"		45.5#		838'	
7"		23# & 26#		7400'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15"		600 sx circ			
8-3/4"		655 sx			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		SIZE	
				2-3/8	
				2-3/8	
31. PERFORATION RECORD (Interval, size and number) See Attached				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	
				AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 2-4-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" X 1-1/2" X 16' RWTC Pump		Pumping	
DATE OF TEST 2-25-69		HOURS TESTED 24		CHOKE SIZE --	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE → 40	
				OIL—BBL. 40	
				GAS—MCF. 14	
				WATER—BBL. 27	
				OIL GRAVITY-API (CORR.) 38.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY H. C. Spruill	
35. LIST OF ATTACHMENTS Logs & Deviation Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>M. J. Smith</u>		TITLE <u>Production Clerk</u>		DATE <u>April 11, 1969</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form; see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOGIC MARKERS
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				T/anyh	1372
				T/salt	1458
				B/salt	2637
				T/yates	2807
				T/Seven Rivers	3062
				T/Queen	3634
				T/Grayburg	3800
				T/San Andres	4238
				T/Glorieta	5450
				T/Blinebry	5827
				T/Tubb	6377
				T/Drinkard	6570
				T/Abo	7116