

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 0556558	
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 Box 5596 Midland, Texas				8. FARM OR LEASE NAME Peterson Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNEWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Wantz-Abo	
15. DATE SPUDDED 2-6-69				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4, T23S, R38E	
16. DATE T.D. REACHED 2-27-69				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 4-19-69				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3367.2 Gr				19. ELEV. CASINGHEAD 3367.2 GR	
20. TOTAL DEPTH, MD & TVD 7250'		21. PLUG, BACK T.D., MD & TVD 7210'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-TD CABLE TOOLS _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7175-6966' Abo	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Acoustilog; GR-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"		31.2#		884'	
7"		23 & 26 #		7249'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
15"		550 sx			
8-3/4"		650 sx			
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6954'				
31. PERFORATION RECORD (Interval, size and number) 7175-6966' 26 1/2" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
7175-6966'			Ac 3000 gals 15% NE, 8000 gals 28%, 8000 gals 15% & 43,000 gals wtr.		
33.* PRODUCTION					
DATE FIRST PRODUCTION 3-24-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 16"			WELL STATUS (Producing or shut-in) Prod.
DATE OF TEST 4-22-69	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 66	OIL—BBL. 48	GAS—MCF. 10
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 66	OIL—BBL. 48	GAS—MCF. 10	WATER—BBL. 39.8
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					TEST WITNESSED BY H. C. Spruill
35. LIST OF ATTACHMENTS Logs - Deviation Surv.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>MJ Smith</u>		TITLE Production Clerk		DATE May 8, 1969	

*(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.

Item 1: 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 2: 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 3: 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.

Item 4: 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 5: "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 6: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 7: SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING SHUT-IN PRESSURES, AND RECOVERIES

Item 8: TOP, BOTTOM, DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				T/Anhy	1337	
				T/Salt	1417	
				B/Salt	2504	
				T/Yates	2722	
				T/Seven Rivers	2972	
				T/Queen	3530	
				T/Grayburg	3714	
				T/San Andres	4115	
				T/Glor.	5318	
				T/Blinberry	5670	
				T/Tubb	6172	
				T/Drinkard	6335	
				T/Abo	6738	

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				T/Anhy	1337	
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