

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Union Oil Company of California						5. LEASE DESIGNATION AND SERIAL NO. 82. 0769264 A	
3. ADDRESS OF OPERATOR P. O. Box 571, Midland, Texas 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1109	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL and 660 FSL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 7-9-68	
15. DATE SPUNDED 7-15-68						16. DATE T.D. REACHED 8-17-68	
17. DATE COMPL. (Ready to prod.) 8-22-68						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4283 CL	
19. ELEV. CASINGHEAD 4282'						12. COUNTY OR PARISH Leon	
20. TOTAL DEPTH, MD & TVD 9900'						13. STATE New Mexico	
21. PLUG, BACK T.D., MD & TVD 9858'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-9-S, R-34-E	
22. IF MULTIPLE COMPL., HOW MANY*						10. FIELD AND POOL, OR WILDCAT Yada Penn	
23. INTERVALS DRILLED BY →						12. COUNTY OR PARISH Leon	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9829' to 9839' Penn						13. STATE New Mexico	
25. WAS DIRECTIONAL SURVEY MADE No						19. ELEV. CASINGHEAD 4282'	
26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic log - Gamma Ray						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
11-3/4"	42#	400'	15"	275 Sx.		-	
8-5/8"	24# & 32#	4070'	11"	300 Sx.		-	
5-1/2"	15.5# & 17#	9900'	7-7/8"	300 Sx.		-	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9770'	9699'
31. PERFORATION RECORD (Interval, size and number) 9829' to 9839' Two 3/8" holes per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 9829-9839 AMOUNT AND KIND OF MATERIAL USED 1500 Gal. Reg. 15% acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-23-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-25-68	HOURS TESTED 24	CHOKE SIZE 28/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 614	GAS—MCF. 775	WATER—BBL. 182	GAS-OIL RATIO 1262
FLOW. TUBING PRESS. 300	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 614	GAS—MCF. 775	WATER—BBL. 182	OIL GRAVITY-API (CORR.) 47.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Solid Vented						TEST WITNESSED BY W. S. Dickens	
35. LIST OF ATTACHMENTS Electric log, SWCC Form C-104, Deviation Test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>[Signature]</i> R. S. Add, Jr.				TITLE District Drilling Supt.		DATE August 27, 1968	

*(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:			38. GEOLOGIC MARKERS	
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				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
				2110
				2195
				2657
				2742
				4010
				5434
				6922
				7822
				8894
				9823