

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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											
3. ADDRESS OF OPERATOR P. O. Box 671 Midland, Texas 79701											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL & 1980' FEL At top prod. interval reported below At total depth											
14. PERMIT NO.				DATE ISSUED 6-26-70		12. COUNTY OR PARISH Roosevelt		13. STATE New Mexico			
15. DATE SPUDDED 6-27-70		16. DATE T.D. REACHED 7-6-70		17. DATE COMPL. (Ready to prod.) 7-9-70		18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 3981.7 GR		19. ELEV. CASINGHEAD 3980			
20. TOTAL DEPTH, MD & TVD 4801		21. PLUG, BACK T.D., MD & TVD 4775		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-430			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4754-4775 Todd								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron								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	
8-5/8"		24 $\frac{1}{2}$		358'		12-1/2"		175 Sacks		None	
4-1/2"		11.60 $\frac{1}{2}$		4301'		7-7/8		400 Sacks		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										4552'	
										4553'	
31. PERFORATION RECORD (Interval, size and number) 4754-4756-4758-4760-4764-4766-4768-4770-4774-4775 with one 3-1/8 omega jet shot at each interval						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						4754-4775		120 gal. 15% reg. acid			
33.* PRODUCTION											
DATE FIRST PRODUCTION 7/9/70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 7/10/70		HOURS TESTED 24		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 225		GAS—MCF. 106	
FLOW. TUBING PRESS. 200		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. 225		GAS—MCF. 106		WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY					
35. LIST OF ATTACHMENTS 2 copies Electric Log, 2 copies Deviation Test											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											

SIGNED John R. Gray TITLE District Drlg. Supt. DATE July 10, 1970

*(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
	0	185	Caliche & Sand	Anhydrite	2300
	185	2,300	Red Beds	Yates	2698
	2,300	2,390	Anhydrite	San Andres	3915
	2,390	2,610	Salt		
	2,610	2,698	Anhydrite		
	2,698	2,815	Sand & Anhydrite		
	2,815	3,915	Anhydrite & Red Beds		
	3,915	4,801	Dolomite		