

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							
3. ADDRESS OF OPERATOR 619 West Texas Avenue, Midland, Texas							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NE 1/4 NE 1/4, 1980' FRL & 660' FRL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPURRED 11-18-64				16. DATE T.D. REACHED 12-14-64		17. DATE COMPL. (Ready to prod.) 12-28-64	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4072' D.F.				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 10,703'		21. PLUG, BACK T.D., MD & TVD 10,336'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 10,703'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,336-10,349' Lower Wolfcamp							25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GM-Sonic, I-MS							27. WAS WELL CORED Yes
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	376.15'	15"	300 sz.		-	
8-5/8"	24 & 30	4600.92'	11"	500 sz.		-	
7-1/2"	15.5 & 17	10,702.54'	7-7/8"	400 sz.		-	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" NUP	10,341.80'	10,135.61'
31. PERFORATION RECORD (Interval, size and number) 10,336 - 10,349' 2 (3/8") holes per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
10,336-10,349				750 gals. HCl Acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 12-28-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-29-64	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD 420	OIL—BBL. 640	GAS—MCF. 0	WATER—BBL. 0	GAS-OIL RATIO 1504
FLOW. TUBING PRESS. 1080#	CASING PRESSURE Fraser	CALCULATED 24-HOUR RATE 420	OIL—BBL. 420	GAS—MCF. 640	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 44°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							TEST WITNESSED BY D. R. Bell
35. LIST OF ATTACHMENTS 2 copies each log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. J. D. D. D.		TITLE Production Clerk			DATE December 31, 1964		

*(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 38, 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	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Lower Wolfcamp	10,322'	10,372'	Core No. 1: 10,368-10,372' Recovered 1 1/2' gray, dense, stylolitic lime, no porosity or show; 11' gray lime, good small vuggy porosity with good show; 5' gray, dense lime with thin shale streaks at bottom.	Rustler Salt Yates San Andres Trubb Abo Blanco Three Fingers Lower Wolfcamp	1860 1970 2973 4582 7355 8065 9590 10173 10308
Lower Wolfcamp	10,373	10,409	Core No. 2: 10,373-10,409' Recovered 3-1/2' gray, dense lime, no show; 3-1/2' gray, dense, stylolitic lime, no show; 5' gray, dense cherty lime, no show; 9' gray shale; 5' gray, dense lime; 6' gray, dense, broken lime.		