

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 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL and 1980' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. _____ DATE ISSUED _____							
15. DATE SPUDDED 11-8-79							
16. DATE T.D. REACHED 1-3-80							
17. DATE COMPL. (Ready to prod.) 1-19-80							
18. ELEVATIONS (DF, REE, IT, GR, ETC.)* 3595.6' GR.							
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 13,490'							
21. PLUG, BACK T.D., MD & TVD 13,445'							
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY							
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,381' to 13,390' Morrow							
25. WAS DIRECTIONAL SURVEY MADE							
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density; Dual Laterolog							
27. WAS WELL CORRED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8" OD	48#	1,370'	17-1/2"	1,200 sx Circul. to surf.			
9-5/8" OD	36#	3,046'	12-1/4"	900 sx Circul. to surf.			
7" OD	26#	12,300'	8-3/4"	3,000 sx DV Tools @ 8,480' and 3,396'			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
5" OD	12,086'	13,489'	250 sx				
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-7/8"	11,985'	11,985'					
31. PERFORATION RECORD (Interval, size and number)							
13,381' to 13,390' 1/2" Jet - 7 Holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
13,381'-13,390'				300 Gals. 10% Acetic Acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-21-80		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-23-80	2	14/64"	→	9	169	-0-	18,778 CF/B
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1510	Packer	→	108	2,028	-0-	58.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
						Clark Bagley	
35. LIST OF ATTACHMENTS							
Deviation tests; 2 copies of each log listed in Item No. 26.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		R. T. Shurtleff			TITLE		District Production Supt.
					DATE		Feb. 9, 1980

*(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 36.

Item 4: If there are no applicable State requirements, locations on Federal of 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; CORDED 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	TOP	TRUE VERT. D. DEPTH
				Rustler	1,329		
				Salt	1,506		
				Base Salt	2,932		
				Yates	3,053		
				Capitan	3,472		
				Delaware	5,324		
				Bone Spring	7,974		
				Wolfcamp	10,808		
				Cisco	11,748		
				Canyon	11,950		
				Strawn	12,054		
				Atoka	12,308		
				Morrow	12,782		
				Lower Morrow	13,338		