

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-10601-A			
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 Union Oil Company of California				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79702				8. LEASE OR LEASE NAME Federal "31-G"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL and 660' FEL At top prod. interval reported below At total depth				9. WELL NO. 1			
15. DATE SPUDDED 12-26-80				16. DATE T.D. REACHED 2-20-81			
17. DATE COMPL. (Ready to produce) 4-4-81				18. ELEVATIONS (DW, RKB, RT, GR, ETC.)* 3576' GR.			
20. TOTAL DEPTH, MD & TVD 13,653'				21. PLUG BACK T.D., MD & TVD 13,600'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,373' to 13,403'				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density; Dual Laterolog Micro-SFL				27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8" OD		48#		1,350'		17-1/2"	
9-5/8" OD		40#		5,250'		12-1/4"	
5-1/2" OD		17#		13,653'		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2-3/8"	
						13,305'	
						13,305'	
31. PERFORATION RECORD (Interval, size and number) 13,373' to 13,403' 1/2" 30 Holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION 4-4-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 4-8-81		HOURS TESTED 6-1/4		CHOKE SIZE 7/64" to 13/64"		PROD'N. FOR TEST PERIOD 51.6	
FLOW. TUBING PRESS. 3510		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE 198		WATER—BBL. 2	
						GAS—MCF. 758	
						OIL GRAVITY-API (CORR.) 48.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared while testing				TEST WITNESSED BY C. A. Bagley			
35. LIST OF ATTACHMENTS 2 copies each of: Compensated Neutron-Formation Log; Dual Laterolog Micro-SFL. Drill Stem Tests. Core Descriptions.				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 April 9, 1981			

*(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				
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
					Bone Spring	7,903'		
					Base 3rd B.S. Sd	10,933'		
					Cisco	11,810'		
					Canyon	12,029'		
					Strawn	12,141'		
					Atoka	12,481'		
					Atoka Lime	12,810'		
					Top Morrow	12,973'		
					Mid. Morrow	13,212'		
					Lwr. Morrow	13,500'		

RECEIVED
APR 28 1981
OIL CONSERVATION DIV.