

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

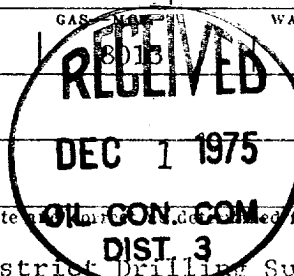
SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved. /
Budget Bureau No. 42-R055.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078621 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 2620 - Casper, WY 82601				8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1730' FNL, 1060' FEL At top prod. interval reported below At total depth				9. WELL NO. 1 (H-24)	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUNDED 10-26-75 16. DATE T.D. REACHED 11-4-75 17. DATE COMPL. (Ready to prod.) 11-24-75 18. ELEVATIONS (DF, EKB, RT, GR, ETC.)* 6508' GR 19. ELEV. CASINGHEAD 6508'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T.25N., R.11W.	
20. TOTAL DEPTH, MD & TVD 6181' TD 21. PLUG, BACK LOG, MD & TVD 6140' PBTD 22. IF MULTIPLE COMPL., HOW MANY* - - 23. INTERVALS DRILLED BY - - - - - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 5943-6009' - Graneros Sands 25. WAS DIRECTIONAL SURVEY MADE No				12. COUNTY OR PARISH San Juan 13. STATE N.M.	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Dual Ind. Laterolog. Compensated Neutron Formation Density.				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#	723'	12-1/4"	510 SX.	N.A.
5-1/2"	15.5#	6,177.67'	7-7/8"	300 SX.	N.A.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
- - -	- - -	- - -	- - -	- - -	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	5889.20'	5882.35'			
31. PERFORATION RECORD (Interval, size and number)					
2 deep penetrating jet shots @ each depth as follows: 5943', 5944', 5945', 5970', 5971', 5974', 5981', 5989', 5990', 5991', 5992', 5993', 5996', 6001', & 6009'.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5943-6009' (Dakota Perfs)		Sd. fraced w/55,500 gals. gelled 2% KCl wtr. w/108,000# 20-40 sd. & 20,000# 100 mesh sd. @ 34-37-10 bpm @ 2300 to 2800 to 2300#.			
33. PRODUCTION					
DATE FIRST PRODUCTION 11-11-75		PRODUCTION METHOD (Flowing, gas lift, pump, etc.—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 11-24-75	HOURS TESTED 3	CHOKE SIZE 3/4" Positive	PROD'N. FOR TEST PERIOD →	OIL—BBL. Tr.	GAS—MCF. - -
WATER—BBL. Tr.	GAS-OIL RATIO Not Reported				
FLOW. TUBING PRESS. 619 psig	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. Tr.	GAS—MCF. Tr.	WATER—BBL. Tr.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented—waiting for pipeline connection				OIL GRAVITY-API (CORR.) 0.675 (Est.)	
35. LIST OF ATTACHMENTS				TEST WITNESSED BY R. D. Cline	
36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records					
SIGNED R. G. Ladd, Jr.		TITLE District Drilling Supt.		DATE 11-25-75	

*(See Instructions and Spaces for Additional Data on Reverse Side)



NOV 28 1975

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 24, and 23, 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 25.

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 12: 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. Item 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: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 31: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Blowout Preventers tested daily in accordance with Union Oil Company Policy and reported by drilling contractor personnel on tour sheets.

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	TRUE VERT. DEPTH
			NO DST'S	Pictured Cliffs	1417'	
			NO CORES	Mesaverde	2239'	
				Point Lookout	3896'	
				Mancos	4122'	
				Gallup	4926'	
				Greenhorn	5811'	
				Graneros	5875'	
				Jicarilla s.s.	5939'	
				L. Graneros "B"	5965'	
				s.s.		
				Upper Dakota	6058'	
				Lower Dakota	6134'	
				Morrison	6166'	