

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-9824	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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. C. Box 671 - Midland, Texas 79702		8. FARM OR LEASE NAME Laguna Deep Unit Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNL and 1980' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-19-S, R-33-E	
12. COUNTY OR PARISH Lea		13. STATE N. Mexico	
14. PERMIT NO.		DATE ISSUED 3-15-78	
15. DATE SPUDDED 7-29-78		16. DATE T.D. REACHED 1- 2-79	
17. DATE COMPL. (Ready to prod.) 2- 3-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3596' GR.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 14,753'	
21. PLUG, BACK T.D., MD & TVD 13,936'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0'-14,753'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,365' to 13,369' Lower Morrow	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic; Dual Laterolog; Composited Gamma Ray-Neutron; Computer Processed Log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 13,365' to 13,369' 1/2" Jet 5 Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared during test	
35. LIST OF ATTACHMENTS Drill Stem Tests; 2 copies of each log in Item 26		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED John Tyler		TITLE District Production Supt.	
DATE March 8, 1979			

*(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 length 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 (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 quantity 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.)

RECEIVED

FORMATION		TESTING		LOGGING		COMPLETION		GEOLOGIC MARKERS		TRUE VERT. DEPTH	
FORMATION	TESTING	LOGGING	COMPLETION	FORMATION	TESTING	LOGGING	COMPLETION	FORMATION	TESTING	LOGGING	COMPLETION
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Rustler	1,322'	1,322'	1,322'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Base Salt	2,960'	2,960'	2,960'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Bone Spring	8,106'	8,106'	8,106'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Wolfcamp	10,796'	10,796'	10,796'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Strawn	12,043'	12,043'	12,043'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Atoka	12,280'	12,280'	12,280'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Upper Morrow	12,800'	12,800'	12,800'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Middle Morrow	12,980'	12,980'	12,980'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Lower Morrow	13,300'	13,300'	13,300'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Mississippian	13,792'	13,792'	13,792'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Woodford	14,349'	14,349'	14,349'
Flowing	20/64"	82	Backer	Flowing	20/64"	82	Backer	Silurian	14,498'	14,498'	14,498'