

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 _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 511 30-039-21036	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
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 Jicarilla 31	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 577' FSL & 2303' FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T.30N., R.1W.	
15. DATE SPUDDED 12-23-74		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 2-14-75		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11-19-75		19. ELEV. CASINGHEAD 7442'	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7442' G.L.		20. TOTAL DEPTH, MD & TVD 7030'	
21. PLUG, BACK T.D., MD & TVD 6580'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Niobrara "A" - 6510-6620'		CABLE TOOLS - - -	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induc. Laterolog, FDC Log, Side Wall Neutron Por. Log, BHC Sonic w/GR & Caliper, "F" Log, FDC Log, Dual Induc. Laterolog.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
13-3/8"		48#	
7-5/8"		26.40#	
Depth Set (MD)		Hole Size	
400'		17-1/2"	
6152'		9-7/8"	
Cementing Record		Amount Pulled	
500 Sx.		- - -	
600 Sx.		- - -	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
5-1/2"		5887'	
Bottom (MD)		Sacks Cement*	
7029'		120	
Screen (MD)		Size	
- - -		2-7/8"	
Depth Set (MD)		Packer Set (MD)	
6280'		6280'	
31. PERFORATION RECORD (Interval, size and number) (SEE ATTACHED SHEET)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used (SEE ATTACHED SHEET)	
33.* PRODUCTION		DATE FIRST PRODUCTION 11-20-75	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 12-16-75		HOURS TESTED 24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 1		GAS—MCF. 196	
WATER—BBL. - - -		GAS-OIL RATIO 196,000:1	
FLOW. TUBING PRESS. 40		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE →		OIL—BBL. 1	
GAS—MCF. 196		WATER—BBL. - - -	
OIL GRAVITY-API (CORR.) 39°		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-In	
TEST WITNESSED BY R. D. Cline		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED R. G. Ladd, Jr.	
TITLE District Drilling Supt.		DATE 8-26-76	

*(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.)

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:				38. GEOLOGIC MARKERS		
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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
			NO CORES.	Kirtland-	2770'	
			NO DST'S.	Fruitland	2848'	
				Pictured Cliffs	2952'	
				Lewis Shale	5144'	
				Mesaverde	5520'	
				Mancos	7030'	
				Driller's T.D.		