

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. N00-C-14-20-3773																													
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo																													
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 Navajo/L-18																													
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal Survey) At surface 1500' FSL & 1150' FWL At top prod. interval reported below At total depth				9. WELL NO. 8																													
14. PERMIT NO.				12. COUNTY OR PARISH San Juan																													
DATE ISSUED				13. STATE New Mexico																													
15. DATE SPURRED 6-27-76		16. DATE T.D. REACHED 7-6-76		17. DATE COMPL. (Ready to prod.) 7-18-76																													
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6541' G.L.		19. ELEV. CASINGHEAD 6541'		10. FIELD AND POOL, OR WILDCAT Basin Dakota																													
20. TOTAL DEPTH, MD & TVD 6225'		21. PLUG, BACK T.D., MD & TVD 6180'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T.25N., R.10W.																													
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)* 6060'-6140' (Jicarilla & Graneros)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Dual Induction & G.R. CNL Density W/Caliper																													
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)																															
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>757.11'</td><td>12-1/4"</td><td>450 Sx.</td><td>---</td></tr><tr><td>5-1/2"</td><td>17# & 15 1/2#</td><td>6225.78'</td><td>7-7/8"</td><td>850 Sx.</td><td>---</td></tr></tbody></table>		CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	757.11'	12-1/4"	450 Sx.	---	5-1/2"	17# & 15 1/2#	6225.78'	7-7/8"	850 Sx.	---	<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	---	---	---	---	---
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																												
8-5/8"	24#	757.11'	12-1/4"	450 Sx.	---																												
5-1/2"	17# & 15 1/2#	6225.78'	7-7/8"	850 Sx.	---																												
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																													
---	---	---	---	---																													
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td>---</td><td>---</td><td>---</td><td>---</td><td>---</td></tr></tbody></table>		SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	---	---	---	---	---	<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-3/8"</td><td>5820.21'</td><td>5813'</td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-3/8"	5820.21'	5813'												
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																													
---	---	---	---	---																													
SIZE	DEPTH SET (MD)	PACKER SET (MD)																															
2-3/8"	5820.21'	5813'																															
31. PERFORATION RECORD (Interval, size and number) 6091-6110') 1 spf. 6124-6133') 6063-6064' - 2 spf.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>6063-6133'</td><td>Sand Fraced with 95,600 gals. gelled 2% KCl water w/20,000#</td></tr><tr><td></td><td>100 mesh-sand and 208,600#</td></tr><tr><td></td><td>20-40 sand.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6063-6133'	Sand Fraced with 95,600 gals. gelled 2% KCl water w/20,000#		100 mesh-sand and 208,600#		20-40 sand.																				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																																
6063-6133'	Sand Fraced with 95,600 gals. gelled 2% KCl water w/20,000#																																
	100 mesh-sand and 208,600#																																
	20-40 sand.																																
33.* PRODUCTION																																	
DATE FIRST PRODUCTION 7-18-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In																												
DATE OF TEST 7-20-76	HOURS TESTED 6	CHOKE SIZE 15/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 1800																												
WATER—BBL. 0	GAS-OIL RATIO N.A.																																
FLOW. TUBING PRESS. 1960	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 1800	WATER—BBL. 0																												
OIL GRAVITY-API (CORR.) 44.1																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) CONTRACT PENDING					TEST WITNESSED BY B. L. Griffith																												
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. B. Ladd, Jr.		TITLE District Drilling Supt.		DATE 8-2-76																													

*(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.)

NOTE: Blowout Preventers tested daily in accordance with Union Oil Company policy and reported by Drilling Contractor.

31. 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Pictured Cliffs	1,525'	
			Cliff House	2,367'	
			Point Lookout	4,022'	
			Mancos	4,250'	
			Gallup	5,059'	
			Greenhorn	5,934'	
			Jicarilla	6,058'	
			Graneros Sd.	6,088'	
			Dakota	6,170'	
			No Cores.		
			No DST's.		