

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 1737	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTED 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 79701		8. FARM OR LEASE NAME Federal 17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 1980' FSL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED 7-1-70	
15. DATE SPUDDED 7-6-70		16. DATE T.D. REACHED 7-16-70	
17. DATE COMPL. (Ready to prod.) 7-25-70		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 8982.4 GR	
19. ELEV. CASINGHEAD 3981		12. COUNTY OR PARISH Rockwall	
13. STATE N. Mexico		10. FIELD AND POOL, OR WILDCAT Blufft San Andres Assoc.	
20. TOTAL DEPTH, MD & TVD 4776		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-8S, R-38E	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-4776		ROTARY TOOLS 0-4776	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4743 - 4764 Todd		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.4	362'	12-1/4"
4-1/2"	11.60 & 9.50	4776'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
175 sacks		None	
400 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-3/8"	4728'		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4743' - 4764'		5500 gal 15% NE Acid with 21 ball emulsifiers	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-15-70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/2" x 12' RWBC Sargent	
WELL STATUS (Producing or shut) Producing			
DATE TESTED 7-15-70	HOURS TESTED 24	CHOKE SIZE 1-1/2"	PROD'N. FOR TEST PERIOD 101
OIL—BBL. 101	GAS—MCF. 59	WATER—BBL. 2	GAS-OIL RATIO 440
FLOW TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 101	OIL—BBL. 101
GAS—MCF. 59	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 27.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS 2 copies Electric log, 1 copy Deviation Test, 1 copy Drill Stem Test			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE District Drilling Supt.	
		DATE 7-31-70	

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

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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: 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.
			Sand & Surface Rock Red Bed Anhydrite Salt Anhydrite & Shale Dolomite
			Rustler Yates Queen San Andres Pip Marker Milne Sand Todd
			MEAS. DEPTH 2345 2686 3403 3937 4435 4607 4726
			TOP TRUE VERT. DEPTH

RECEIVED
OIL CONSERVATION DIVISION
NOV. 1, 1970