

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		RECEIVED	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		NOV 17 1982	
2. NAME OF OPERATOR Union Oil Company of California			
3. ADDRESS OF OPERATOR P. O. Box 671 Midland, Texas 79702			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL Sec 15 At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8-29-82		16. DATE T.D. REACHED 9-5-82	
17. DATE COMPL. (Ready to prod.) 11-1-82		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 4,388.4' GR	
20. TOTAL DEPTH, MD & TVD 4,500'		21. PLUG, BACK T.D., MD & TVD 4,461'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4,500'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4,268' - 4,403' San Andres		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC DLL/MSFL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" OD	24#	1,900'	12-1/4"
5-1/2" OD	15.5#	4,499'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 4,268' - 4,403' 1/2" 47 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		4,268' - 4,403'	
		AMOUNT AND KIND OF MATERIAL USED	
		4,200 gals 15% MCA Acid	
		60,000 gals L.R. X-Linked Gel	
		W/78,000# 20-40 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-28-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/2" x 16"	
DATE OF TEST 11-8-82		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 19	OIL—BBL. 4.1
FLOW. TUBING PRESS.	CASING PRESSURE	GAS—MCF. 4.1	WATER—BBL. 25
CALCULATED 24-HOUR RATE	OIL—BBL. 19	GAS—MCF. 4.1	WATER—BBL. 25
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared		OIL GRAVITY-API (CORR.) 24.5 @ 60 Deg	
35. LIST OF ATTACHMENTS 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 L.H. Pardue		TITLE Dist. Prod. Supt.	
		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	

* (See Instructions and Spaces for Additional Data on Reverse Side)
ROSWELL, NEW MEXICO

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 88, 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

FORMATION	TOP	BOTTOM
Red Bed	0	1,400'
Red Bed & Anhy.	1,400'	1,890'
Anhy.	1,890'	1,900'
Anhy., Salt	1,900'	3,270'
Sd & Lime	3,270'	3,815'
Shale, Salt & Lime	3,815'	4,500'
Lime & Dolo		

DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	3,567'	
"pi" Marker	4,123'	

Union Oil Company of California
P.O. Box 671 Midland, Texas 79702
1980, ENL 8 080, ENL 850 12