

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-1479	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		South Vacuum Unit	
2. Name of Operator				8. Farm or Lease Name	
Union Oil Company of California				South Vacuum Unit "26"	
3. Address of Operator				9. Well No.	
P. O. Box 671 - Midland, Texas 79701				2	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>710</u> FEET FROM				Vacuum Devonian, South	
THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM				11. County	
				Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (LF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
10-24-71	12-6-71	12-31-71	3899 DF	3880'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,700'	11,685'		0-11,700'		
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
11,558-11,664' Devonian					No.
26. Type Electric and Other Logs Run					27. Was Well Cored
Neutron Porosity Log					No.

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	351'	15"	350 sacks	
8-5/8"	24 & 32#	3810'	11"	400 sacks	
5-1/2"	15.5 & 17#	11700'	7-7/8"	400 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7015'
						7007'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,558-11,573' Two shots per foot.		DEPTH INTERVAL	
11,582-11,592'		AMOUNT AND KIND MATERIAL USED	
11,623-11,631'			
11,654-11,664'			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-31-71		2-3/8" Kobe Pump				Prod.	
Date of Test	Hours Tested	Flow Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-2-72	24			360	TSTM	840	
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			360	TSTM	840	47.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

35. Log and Test Results	
Neutron Porosity Log, Deviation Test, Drill Stem Test	
I hereby certify that the foregoing is a true and complete copy of this form as filed and believed.	
SIGNED <u>J. R. Gray</u>	TITLE <u>District Drilling Supt.</u> DATE <u>January 4, 1972</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1,777'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1,853'	T. Strawn _____ 10,378'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2,925'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3,035'	T. Miss _____ 10,670'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 11,442'	T. Menefee _____	T. Madison _____
T. Queen _____ 4,450'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4,995'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 5,793'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 7,020'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	Sand & Caliche				
200	1,777	1,577	Red Beds				
1,777	1,853	76	Anhydrite				
1,853	2,925	1,072	Salt				
2,925	3,035	110	Anhydrite				
3,035	4,995	1,960	Anhydrite & Sand				
4,995	5,793	798	Dolomite				
5,793	7,020	1,227	Sand				
7,020	9,010	1,990	Lime				
9,010	10,378	1,368	Shale & Lime				
10,378	10,540	162	Lime Sand				
10,540	10,670	130	Shale & Lime				
10,670	11,250	580	Lime				
11,250	11,442	192	Shale				
11,442	11,556	114	Lime				
11,556	11,700	144	Shale				

JAN 1962

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT