

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

HOBBS OFFICE O. C. O.  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105  
Revised 1-1-65

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator <b>Union Oil Company of California</b>		7. Unit Agreement Name	
3. Address of Operator <b>P. O. Box 671, Midland, Texas 79701</b>		8. Farm or Lease Name <b>Owens</b>	
4. Location of Well UNIT LETTER <b>G</b> LOCATED <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>34</b> TWP. <b>14-S</b> RGE. <b>35-E</b> NMPM		9. Well No. <b>1</b>	
		10. Field and Pool, or Wildcat <b>Wildcat</b>	
15. Date Spudded <b>3-3-69</b>		12. County <b>Lee</b>	
16. Date T.D. Reached <b>4-28-69</b>		19. Elev. Casinghead <b>4001'</b>	
17. Date Compl. (Ready to Prod.) <b>5-5-69</b>		18. Elevations (DF, RKB, RT, GR, etc.) <b>4001' GR</b>	
20. Total Depth <b>10,649'</b>		23. Intervals Drilled By Rotary Tools <b>0' to TD</b>	
21. Plug Back T.D.		22. If Multiple Compl., How Many	
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>10,630' - 10,649' Lower Wolfcamp</b>		25. Was Directional Survey Made <b>Yes</b>	
26. Type Electric and Other Logs Run <b>Gamma Ray Neutron and Induction Electric</b>		27. Was Well Cored <b>No</b>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<b>11 3/4"</b>	<b>42#</b>	<b>400'</b>	<b>15"</b>
<b>8 5/8"</b>	<b>32# &amp; 24#</b>	<b>4650'</b>	<b>11"</b>
<b>5 1/2"</b>	<b>17# &amp; 15.5#</b>	<b>10629.5'</b>	<b>7 7/8"</b>
CEMENTING RECORD		AMOUNT PULLED	
<b>250 ex.</b>		<b>None</b>	
<b>400 ex.</b>		<b>None</b>	
<b>250 ex.</b>		<b>None</b>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
<b>None</b>			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
<b>2 3/8"</b>	<b>10,500'</b>	<b>10,494'</b>	
31. Perforation Record (Interval, size and number) <b>Open Hole 10,630' - 10,649'</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production <b>5-5-69</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>		Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>5-5-69</b>	Hours Tested <b>24</b>	Choke Size <b>1/2</b>	Prod'n. For Test Period <b>452</b>
Flow Tubing Press. <b>100#</b>	Casing Pressure <b>100#</b>	Calculated 24-Hour Rate <b>452</b>	Oil - Bbl. <b>452</b>
			Gas - MCF <b>461</b>
			Water - Bbl. <b>0</b>
			Gas - Oil Ratio <b>1980</b>
			Oil Gravity - API (Corr.) <b>43°</b>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>			Test Witnessed By <b>J. White</b>
35. List of Attachments <b>Directional Survey, Induction Electric Log, Gamma Ray Neutron Log, Drill Stem Tests</b>			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED <b>John Tyler</b>		TITLE <b>District Production Supt.</b>	
		DATE <b>May 6, 1969</b>	

# 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 _____ <b>1954'</b>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ <b>2062'</b>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ <b>3000'</b>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <b>3053'</b>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ <b>3840'</b>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ <b>4575'</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ <b>6136'</b>	T. McKee _____	Base Gree thorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ <b>7414'</b>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ <b>8183'</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ <b>9721'</b>	T. * (TVD 9706')	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <b>11024'</b>	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'	400'	400	Lime				* Well was drilled to 11,199' and then whipstocked at 8,934' and drilled to 10,649' in deviated hole. See directional survey attached.
400'	1594'	1194	Red Beds				
1594'	2062'	108	Anhydrites				
2062'	3000'	938	Salt				
3000'	3053'	53	Anhydrites				
3053'	3110'	57	Sandstone				
3110'	3840'	730	Anhydrites & Sandstone				
3840'	3900'	60	Sandstone				
3900'	4576'	676	Anhydrites, Sandstone, & Dolomite				
4576'	5800'	1224	Dolomite				
5800'	6135'	335	Limestone & Dolomite				
6135'	6200'	65	Sandstone				
6200'	7414'	1214	Dolomite & Anhydrites				
7414'	7540'	126	Sandstone & Dolomite				
7540'	8185'	645	Dolomite & Anhydrite				
8185'	9714'	1529	Dolomite & Shale				
9714'	10584'	870	Limestone & Shale				
10584'	10610'	26	Limestone				
10610'	10660'	50	Limestone & Dolomite				
10660'	10850'	190	Limestone				
10850'	11040'	190	Limestone & Shale				
11040'	11110'	70	Limestone				
11110'	11170'	60	Limestone & Shale				
11170'	11199'	29	Limestone & Dolomite				