

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

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-5001

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Pipeline State Com

2. Name of Operator
Union Oil Company of California

9. Well No.
1

3. Address of Operator
P. O. Box 671 - Midland, Texas 79701

10. Field and Pool, or Wildcat
Undesig. Morrow Gas

4. Location of Well
UNIT LETTER **K** LOCATED **1880** FEET FROM THE **South** LINE AND **1980** FEET FROM

11. County
Lea

THE **West** LINE OF SEC. **33** TWP. **18 South** RGE. **34 East** NMPM

15. Date Spudded **Jan. 5, 1974** 16. Date T.D. Reached **Feb. 23, 1974** 17. Date Compl. (Ready to Prod.) **March 11, 1974** 18. Elevations (DF, RKB, RT, GR, etc.) **3959.5' GR.** 19. Elev. Casinghead

20. Total Depth **13,716'** 21. Plug Back T.D. **13,601'** 22. If Multiple Compl., How Many

23. Intervals Drilled By **Rotary Tools** Cable Tools
0'-13,716'

24. Producing Interval(s), of this completion - Top, Bottom, Name
13,217.5' to 13,423.5' Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray Compensated Neutron

27. Was Well Cored
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#	525'	15"	450 sx (Circulated)	
8-5/8"	32#	5,284'	11"	650 sx	
5-1/2"	17# & 20#	13,667'	7-7/8"	1,000 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12,997'	12,995'

31. Perforation Record (Interval, size and number)

13,217.5' to 13,219'	3/8"	4 holes
13,294' to 13,300'	3/8"	13 holes
13,363' to 13,423.5'	3/8"	38 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13,363'-13,423.5'	2,250 Gals. MS Acid w/1000 SCF N ₂ per bbl.
13,363'-13,423.5'	10,000 Gals. MS Acid w/32 tons CO ₂
13,217.5'-13,423.5'	4,500 Gals. MS Acid w/1500 SCF CO ₂ per bbl.

33. PRODUCTION

Date First Production **March 19, 1974** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut in**

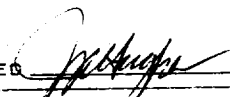
Date of Test **Apr. 23, 1974** Hours Tested **24** Choke Size **1"** Prod'n. For Test Period **14** - Bbl. Cond. **362** Gas - MCF **23** Water - Bbl. **25,825** Gas - Oil Ratio

Flow Tubing Press. **165** Casing Pressure **Pkr.** Calculated 24-Hour Rate **14** - Bbl. Cond. **362** Gas - MCF **23** Water - Bbl. **52.0** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Flared while testing. Waiting on gas connection.** Test Witnessed By **L. L. Artherholt**

35. List of Attachments
Form C-122, Deviation Surveys, Gamma Ray Compensated Neutron Log

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  **J.R. Hughes** TITLE **District Drilling Supt.** DATE **January 9, 1975**

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 _____	T. Canyon _____ 12,169'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12,266'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3,290'	T. Miss Morrow _____ 13,000'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4,543'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5,279'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 10,660'	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 11,970'	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	525	525	Sand & Red Beds				
525	1,115	590	Red Beds				
1,115	1,740	625	Red Beds & Anhydrite				
1,740	3,183	1443	Salt & Anhydrite				
3,183	4,940	1757	Anhydrite & Sand				
4,940	5,087	147	Sand & Lime				
5,087	9,375	4288	Lime				
9,375	10,395	1020	Lime & Sand				
10,395	10,635	240	Lime				
10,635	11,480	845	Lime & Sand				
11,480	12,165	685	Lime & Shale				
12,165	12,365	200	Lime, Chert, & Shale				
12,365	13,210	845	Lime & Shale				
13,210	13,320	110	Lime, Shale, & Sand				
13,320	13,462	142	Sand & Shale				
13,462	13,604	142	Lime, Sand, & Shale				
13,604	13,625	21	Shale & Lime				
13,625	13,716	91	Shale				