

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. K-5001

a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671 - Midland, Texas 79702

4. Location of Well

UNIT LETTER K LOCATED 1880 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 33 TWP. 18-S RGE. 34-E NMPM

12. County
Lea

15. Date ~~Workover~~ 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GP, etc.) 19. Elev. Casinghead

5-26-78 2-23-74 June 9, 1978 3959-5' GR.

20. Total Depth <u>13,716'</u>	21. Plug Back T.D. <u>9626'</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u>	24. Cable Tools
-----------------------------------	------------------------------------	----------------------------------	---	-----------------

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made
No

9496' to 9506' Bone Springs

26. Type Electric and Other Logs Run

27. Was Well Cored
NO

None

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"	1000 sx	-

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9417.88'	9373.63'

31. Perforation Record (Interval, size and number)

9738-9748' - 2-1/8" (11 holes)
9496-9506' - 4" gun (w/1-JSPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9738-9748'	2000 gals. NE & LST acid.
	3000 gals. HCL 15% acid.

33. PRODUCTION

Date First Production <u>6-4-78</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Prod.</u>
Date of Test <u>6-7-78</u>	Hours Tested <u>24</u>	Choke Size <u>20/64"</u>
Flow Tubing Press. <u>200</u>	Casing Pressure <u>Pkr.</u>	Calculated 24-Hour Rate <u>258</u>
	Oil - Bbl. <u>258</u>	Gas - MCF <u>62</u>
	Water - Bbl. <u>23</u>	Gas - Oil Ratio <u>240</u>
	Oil Gravity - API (Corr.) <u>40.0</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold - Continental Oil Co.

Test Witnessed by

L. L. Artherholt

35. List of Attachments

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

TITLE District Drilling Supt.

DATE 6-9-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____	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)

[illegible]