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Form C-105  
Revised 1-1-65

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

MAY 15 1973

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

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ **O.C.C.**  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ **ARTESIA, OFFICE**

7. Unit Agreement Name

8. Farm or Lease Name

**Yates - King**

9. Well No.

**1**

10. Field and Pool, or Wildcat

**Wildcat**

2. Name of Operator  
**J.M. Huber Corporation**

3. Address of Operator  
**1900 Wilco Building, Midland, Texas 79701**

4. Location of Well

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

THE **West** LINE OF SEC. **22** TWP. **23S** RGE. **26E** NMPM

12. County

**Eddy**

15. Date Spudded **2-6-73** 16. Date T.D. Reached **4-4-73** 17. Date Compl. (Ready to Prod.) **5-3-73** 18. Elevations (DF, RKB, RT, GR, etc.) **3313' GR** 19. Elev. Casinghead **3314'**

20. Total Depth **11,960'** 21. Plug Back T.D. **11,900'** 22. If Multiple Compl., How Many **0' - 11,960'** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **11,633' - 11,688' Morrow** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Densilog, Laterolog, BHC Acoustilog** 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
13-3/8"	48# & 61#	583.40	17-1/2"	700 sx	None
9-5/8"	36#	5,357.34	12-1/4"	1800 sx	None
4-1/2"	11.6#	11,960	8-3/4"	475 sx	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
None				2-7/8	11,618'	11,618'

31. Perforation Record (Interval, size and number)  
**11,684-11,688' & 11,633-11,643' - 2 holes/ft., 22 gram charge, 0.39" hole**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,684-11,688'	3000 gals 7 1/2% MS acid,
11,633-11,643'	20,000 gals 3% MS acid,
	15,300# 20/40 sand, 1700#
	12/20 glass beads, 10 ba
	sealers.

33. PRODUCTION  
Date First Production **5-3-73** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut - in**

Date of Test <b>5-3-73</b>	Hours Tested <b>4</b>	Choke Size <b>2" x 1/2"</b>	Prod'n. For Test Period <b>0</b>	Oil - Bbl. <b>0</b>	Gas - MCF <b>312</b>	Water - Bbl. <b>4</b>	Gas - Oil Ratio <b>-</b>
Flow Tubing Press. <b>2019 psig</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate <b>0</b>	Oil - Bbl. <b>0</b>	Gas - MCF <b>5,862</b>	Water - Bbl. <b>24</b>	Oil Gravity - API (Corr.) <b>None</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Shut - in** Test Witnessed By **Darrell Harms - Trans-**

35. List of Attachments **Logs as listed in Item 26, Dev. Survey, DST's Western P.L. Form C-122, BHP Report.**

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 **James R. Sutherland** TITLE **District Prod. Supt.** DATE **5/14/73**

## 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 <u>9,937'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,284'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10,902'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. <del>Mass</del> <u>Morrow</u> <u>11,425'</u>	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 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. <del>Bankers</del> <u>Dela. 1897'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. <del>750</del> <u>Bone Springs</u> <u>5218</u>	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)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1732	1732	Shale, Anhy. & Salt				
1,732	1897	165	Limestone				
1,897	5218	3321	Sandstone (Delaware)				
5,218	8267	3049	Limestone w/interbedded sand				
8,267	10284	2017	Interbedded shale and Limestone				
10,284	11425	1141	Limestone w/Shales (Strawn - Atoka)				
11,425	11950	525	Interbedded Sand & Shales (Morrow)				