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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4495

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION

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

2. Name of Operator

Humble Oil & Refining Company

3. Address of Operator

P. O. Box 2100, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER M LOCATED 557 FEET FROM THE South LINE AND 772 FEET FROM

THE West LINE OF SEC. 16 TWP. 8-S RGE. 33-E NMPM

12. County
Chaves

15. Date Spudded 12-15-64	16. Date T.D. Reached 1-12-65	17. Date Compl. (Ready to Prod.) 1-20-65	18. Elevations (DF, RKB, RT, GR, etc.) 4396 D. F.	19. Elev. Casinghead 15.28
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20. Total Depth 42 (Driller's T.D.)	21. Plug Back T.D. 9022 by WL	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools 0-9042	Cable Tools ---
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24. Producing Interval(s), of this completion - Top, Bottom, Name

8981-8987, Bough "C"

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

Gamma Ray, Acoustic.

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
10-3/4	32.75	398	15	375 SXS.	---
7-5/8	24	3603	9-7/8	500 SXS.	---
4-1/2	9.5 & 11.6	9042	6-3/4	300 SXS.	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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31. Perforation Record (Interval, size and number)

8981, 83, 85, 87 one radioactive jet shot per depth, selective fire.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8981-8987	250 gals. acetic acid

33. PRODUCTION

Date First Production 1-19-65	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test 1-20-65	Hours Tested 24	Choke Size 1/4
Flow Tubing Press. 100	Casing Pressure ---	Calculated 24-Hour Rate 191
Oil - Bbl. 191	Gas - MCF 244	Water - Bbl. ---
Gas - Oil Ratio 1278	Oil Gravity - API (Corr.) 40.4°	

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

Vented at present

Test Witnessed By

J. C. Abbott

35. List of Attachments

One supplemental sheet

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 **COPY ORIGINAL** **SIGNED: E. S. DAVIS**

TITLE Dist. Adm. Supvr.

DATE 2-5-65

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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
XXXX Rustler 1793 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2341	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2445	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3019	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4396	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4928	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6403	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7278	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8109	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8967	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	2390	2390	Red Bed				
2390	2540	150	Anhydrite				
2540	3041	501	Anhydrite & salt				
3041	3556	515	Anhydrite				
3556	7217	3661	Lime				
7217	7376	159	Shale				
7376	7496	120	Lime				
7496	7617	121	Shale				
7617	7779	162	Shale & Lime				
7779	9042	1263	Lime				
	T.D.						