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Form O-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. B-936

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name —
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name NEW MEXICO "J" STATE

2. Name of Operator HUMBLE OIL & REFINING COMPANY	9. Well No. 4
3. Address of Operator P.O. BOX 1600, MIDLAND, TEXAS 79701	10. Field and Pool, or Wildcat VACUUM, NORTH ABO

4. Location of Well UNIT LETTER L LOCATED 2180 FEET FROM THE SOUTH LINE AND 660 FEET FROM	12. County LEA
THE WEST LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM	

15. Date Spudded 9-22-71	16. Date T.D. Reached 10-18-71	17. Date Compl. (Ready to Prod.) 10-25-71	18. Elevations (DF, RKB, RT, GR, etc.) DF - 3995	19. Elev. Casinghead 3983
20. Total Depth 8739	21. Plug Back T.D. 8713	22. If Multiple Compl., How Many —	23. Intervals Drilled By TD	Cable Tools —

24. Producing Interval(s), of this completion - Top, Bottom, Name 8567-8631 ABO	25. Was Directional Survey Made NO
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26. Type Electric and Other Logs Run DIL-8, GR-SAT, DUAL ILL-9	27. Was Well Cored NO
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1750	11"	800 SACKS	—
5 1/2	14, 15.5, 17	8739	7 7/8"	1625 SACKS	—

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2 7/8	8903	NONE

31. Perforation Record (Interval, size and number) 8567-8574 - 8 SHOTS 8580-8582 - 3 SHOTS 8586-8588 - 3 SHOTS 8605-8608 - 4 SHOTS	8614-8622 - 9 SHOTS 8624-8631 - 8 SHOTS	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8567-8631 AMOUNT AND KIND MATERIAL USED 12000 GALS ACID
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33. PRODUCTION							
Date First Production 10-22-71		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOW				Well Status (Prod. or Shut-in) PROD.	
Date of Test 10-26-71	Hours Tested 24	Choke Size 26/64	Prod'n. For Test Period —	Oil - Bbl. 370	Gas - MCF 64	Water - Bbl. 20	Gas-Oil Ratio 173
Flow Tubing Press. 125-175	Casing Pressure 215	Calculated 24-Hour Rate —	Oil - Bbl. 370	Gas - MCF 64	Water - Bbl. 20	Oil Gravity - API (Corr.) 36.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED ON TEST	Test Witnessed By C.V. STANFORD
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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 Joe Stool	TITLE UNIT HEAD	DATE 10-26-71

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OIL CONSERVATION COMM.
HOBBES, N. H.

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	
RUSTLER			
T. Anhy 1676	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 2960	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3900	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4583	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7483	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo PAY 8566	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
0	1388	1388	RED BED				
1388	1703	315	RED BED & ANHY.				
1703	1920	217	ANHY.				
1920	2933	1013	SALT/ANHY. STREAKS				
2933	3619	686	ANHY SALT				
3619	4025	406	ANHY.				
4025	4190	165	ANHY. & SAND				
4190	4519	329	ANHY.				
4519	4600	81	NNHY. & LIME				
4600	5631	1031	LIME				
5631	5810	179	DOLO. & LIME				
5810	6764	954	LIME				
6764	6796	32	DOLO. & LIME				
6796	6995	199	LIME				
6995	7086	91	DOLO. & LIME				
7086	8547	1461	LIME				
8547	8624	77	DOLO. & LIME				
8624	TD	115	LIME				

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HOBBS, N. M.