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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 ☒ Fee ☐

5. State Oil & Gas Lease No.
B - 1106

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
Mobil "24" State

2. Name of Operator
Pennzoil United, Inc.

3. Address of Operator
P. O. Drawer 1828 - Midland, Texas 79701

9. Well No.
1

10. Field and Pool, or Wildcat
North Vacuum Abo

4. Location of Well
UNIT LETTER **H** LOCATED **2121** FEET FROM THE **North** LINE AND **801** FEET FROM
THE **East** LINE OF SEC. **24** TWP. **17S** RGE. **34E** NMPM

12. County
Lea

15. Date Spudded **9-19-68** 16. Date T.D. Reached **10-20-68** 17. Date Compl. (Ready to Prod.) **10-26-68** 18. Elevations (DF, RKB, RT, GR, etc.) **DF 4025** 19. Elev. Casinghead **4015**

20. Total Depth **8653'** 21. Plug Back T.D. **8620'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **Rotary Tools** **0 - 8653'** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
8527 - 8582' Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dresser Atlas Gamma Ray-Neutron, Induction Electric, Minilog Caliper

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#	352	17 1/2	290 sx	None
8 5/8"	24# & 32#	4,000	11	720 sx	None
4 1/2"	10.5# & 11.6	8,653	7 7/8	585 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8500	8500

31. Perforation Record (Interval, size and number) **16 - .45" holes**

8527, 8528, 8537, 8539, 8547, 8557, 8558, 8559, 8560, 8561, 8563, 8571, 8573, 8580, 8581, 8582

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8527 - 8582	500 gals 15% HCl
8527 - 8582	3000 gals 15% HCl

33. PRODUCTION

Date First Production **10-25-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test **10-25-68** Hours Tested **16** Choke Size **3/4"** Prod'n. For Test Period **268** Oil - Bbl. **144** Gas - MCF **0** Water - Bbl. **537**

Flow Tubing Press. **80-90** Casing Pressure **Pkr** Calculated 24-Hour Rate **402** Oil - Bbl. **216** Gas - MCF **0** Water - Bbl. **34° API**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **B. C. Sinclair**

35. List of Attachments
Forms C-104, C-123, C-126, Log, Well Deviation, DST Data

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 **B. C. Sinclair** TITLE **Petroleum Engineer** DATE **10-29-68**

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 <u>1675</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1800</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2800</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2958</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3903</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4570</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6020</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7420</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8104</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
0	1675	1675	Caliche, redbeds, sd & Congl.				
1675	1800	125	Anhy & Dolo				
1800	2800	1000	Salt & Anhy				
2800	2958	158	Anhy & Dolo				
2958	3903	945	Anhy, Dolo & Sd				
3903	4570	667	Dolo, Sd & Anhy				
4570	6020	1450	Dolo & Lime				
6020	7420	1400	Dolo, Sd & Chert				
7420	8104	702	Dolo w/sd at top				
8104	8657	553	Dolo, Shale & Lime				