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Form C-105
Revised 1-1-65

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

110835 OFFICE
JUL 13 3 04 PM '67

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-619

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name ---	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name MARATHON-STATE	
2. Name of Operator PENNZOIL COMPANY						9. Well No. 1	
3. Address of Operator 1007 Midland Savings Bldg., Midland, Texas 79701						10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM						12. County Lea	
15. Date Spudded 4-5-67	16. Date T.D. Reached 5-19-67	17. Date Compl. (Ready to Prod.) 6-18-67	18. Elevations (DF, RKB, RT, GR, etc.) 4052.7 GL	19. Elev. Casinghead 4054.7			
20. Total Depth 10990'	21. Plug Back T.D. 10890'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 10990'	Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,698-711 - 10,738-749 - Lower Wolfcamp						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schlumberger Gamma Ray, Neutron						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	350	17-1/2	300		None	
8-5/8	32 & 36	3300	11	750		None	
4-1/2	12 & 14	10990	7-7/8	800		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
	None Set				SIZE 2-3/8	DEPTH SET 10725	PACKER SET 10662
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10747-749	2 holes/ft.	.385	DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
10738-742	2 holes/ft.	.385	10742-10749		500 gals. mud acid		
10698-702	2 holes/ft.	.385	"		5000 gals. 15% retarded		
10709-711	2 holes/ft.	.385	"		5000 " 7 1/2% Dolowash and		
			"		20,000 HFA - then 40,000		
33. PRODUCTION 10% Dolofrac and 60,000 treated H ₂ O							
Date First Production 6-18-67		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" Hydraulic				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-2-67	Hours Tested 24	Choke Size Full Open	Prod'n. For Test Period	Oil - Bbl. 107.61	Gas - MCF 85.5	Water - Bbl. 3.00	Gas-Oil Ratio 795
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate	Oil - Bbl. 107.61	Gas - MCF 85.5	Water - Bbl. 3.00	Oil Gravity - API (Corr.) 41 @ 60 F	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Rodney C. Boyd	
35. List of Attachments C-104, C-102, Log, Deviation Record, DST Data, C-103, C-123							
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 <u>Rodney C. Boyd</u>				TITLE <u>Petroleum Engineer</u>		DATE <u>July 11, 1967</u>	

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>1657</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1720</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2390</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2898</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3872</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4662</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6080</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>7383</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8053</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9638</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10950</u>	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	300	300	Surface Sand & Caliche				
300	1657	1357	Sand, Red Beds, Brown Shale				
1657	1720	63	Anhydrite, Shale				
1720	2390	670	Salt, Anhydrite				
2390	2898	508	Anhydrite, Shale, Salt stringers				
2898	3030	132	Sand, dolomite, anhydrite, trace salt				
3030	4662	1632	Anhydrite, dolomite, sand				
4662	6080	1418	Dolomite, limestone, chert				
6080	8053	1973	Dolomite, limestone, sand				
8053	9638	1585	Dolomite, limestone and multi colored shales with anhydrite				
9638	TD	1365	Limestone with shale stringers.				