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

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						--	
b. TYPE OF COMPLETION						8. Farm or Lease Name	
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"/>						Santa Fe	
2. Name of Operator						9. Well No.	
Tesoro Petroleum Corporation						16	
3. Address of Operator						10. Field and Pool, or Wildcat	
533 Busby Drive, San Antonio, Texas 78209						Undesignated Dakota	
4. Location of Well						12. County	
UNIT LETTER <u>C</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>3310</u> FEET FROM <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM						McKinley	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
10-23-68		11-4-68		11-25-68		6922 RKB 6913 GR	
						6914'	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
2708'		2585'		--		Rotary Tools 0-2708'	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
2520-2550' Dakota (2nd Bench)						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Dual Ind. Laterolog; Comp. Formation Density Log						Yes	
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# J 55	137 RKB	12-1/4"	100 xc Class "A"		None	
5-1/2"	15.5# J 55	2569 RKB	7-7/8"	100 sc Class "A"		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-3/8"	2515' RKB	None
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2521-33' 48 Bullets				DEPTH INTERVAL			
2535-38' 12 Bullets				AMOUNT AND KIND MATERIAL USED			
				2521-33 500 gal. 15% HCL			
				2521-33, 2535-38 10,000# Sand, 296 bbls. Crude			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-25-68		Flow				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-27-68	24	20/64	81	81 Est.	11	1000/1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
24	510	81	81	11	51°		
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Used for fuel							
35. List of Attachments							
Dual Ind. Laterolog; Density Log; Core Analysis; Gamma Ray-Neutron Log							
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>R. H. Lerman</u>				TITLE <u>Petroleum Engineer</u>		DATE <u>April 2, 1969</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 _____	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 _____	T. Miss _____	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 _____ 395	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1546	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 2446	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____ 2676	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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	80	80	Sand & shale				
80	300		Shale				
300	395		Sand				
395	850		Shale				
850	1265		Sand & shale				
1265	1315		Sand				
1315	1546		Shale				
1546	1710		Sand				
1710	2446		Shale				
2446	2480		Hard sand				
2480	2526		Shale				
2526	2552		Sand				
2552	2580		Shale				
2580	2648		Sand & shaly sand				
2648	2676		Shale				
2676	TD		Sand				