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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.

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 Santa Fe RR 'B'	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 38	
3. Address of Operator 633 17th St. Suite 2000, Denver, Colorado 80202		10. Field and Pool, or Wildcat Hospah Dakota	
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 5 TWP. 17N RGE. 8W NMPM		12. County McKinley	
15. Date Spudded 10/21/74	16. Date T.D. Reached 11/7/74	17. Date Compl. (Ready to Prod.) 12/6/74	18. Elevations (DF, RKB, RT, CR, etc.) 6890' GL; 6902' KB
19. Elev. Casinghead 6889' GL		20. Total Depth 2745'	
21. Plug Back T.D. 2729'		22. If Multiple Compl., How Many No	
23. Intervals Drilled By Rotary Tools 0-2745'		Cable Tools No	
24. Producing Interval(s), of this completion - Top, Bottom, Name Dakota 'D' 2670' - 2677'			25. Was Directional Survey Made Totco
26. Type Electric and Other Logs Run IES, FDC, BHC/Sonic			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8"	24	138'	12 1/4"
5 1/2"	14 - 15.5	2740'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
150 sx. Cl. 'A' +2% CaCl			
360 sx. poz mix			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2 3/8"	2645' KB		
31. Perforation Record (Interval, size and number)			
2670' - 2680' w/2JSPF		Sqzd. with	
2686' - 2688' w/4JSPF		100 sx. cmt.	
2670' - 2677' w/2JSPF		0.4" Diameter	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
2670' - 2680'		100 sx. Cl. 'B' + CFR2.	
2670' - 2677'		500 gal. 7 1/2% HCL; Frac'd. with	
		4000 gal. gelled crude & 3500# sand	
33. PRODUCTION			
Date First Production 12/20/74	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2"X1 1/2"X10' Insert		Well Status (Prod. or Shut-in) Prod.
Date of Test 12/22/74	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure 360	Calculated 24-Hour Rate	Oil - Bbl. 62
			Gas - MCF 106
			Water - Bbl. 106
			Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By Oscar O'Neal
35. List of Attachments Copies of all logs and surveys run on well. *			
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 <i>R. C. M...</i>		TITLE District Engineer	
		DATE 12/23/74	

# 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

### South-eastern New Mexico

T. Anhy \_\_\_\_\_ T. Canyon \_\_\_\_\_  
T. Salt \_\_\_\_\_ T. Strawn \_\_\_\_\_  
B. Salt \_\_\_\_\_ T. Atoka \_\_\_\_\_  
T. Yates \_\_\_\_\_ T. Miss \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_  
T. Glorieta \_\_\_\_\_ T. McKee \_\_\_\_\_  
T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
T. Blinbry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
T. Tubb \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Drinkard \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
T. Abo \_\_\_\_\_ T. Bone Springs \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_ T. \_\_\_\_\_  
T. Penn. \_\_\_\_\_ T. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_ T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_ T. Penn. "B" \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_ T. Penn. "C" \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" \_\_\_\_\_  
T. Cliff House \_\_\_\_\_ T. Leadville \_\_\_\_\_  
T. Menefee \_\_\_\_\_ Surface \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_ 392' \_\_\_\_\_  
T. Mancos \_\_\_\_\_ 639' \_\_\_\_\_  
T. Gallup \_\_\_\_\_ 1428' \_\_\_\_\_  
T. Base Greenhorn \_\_\_\_\_ 2428' \_\_\_\_\_  
T. Dakota \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Morrison \_\_\_\_\_ T. Hosta \_\_\_\_\_ 928'  
T. Todilto \_\_\_\_\_ T. U. Hospah \_\_\_\_\_ 1608'  
T. Entrada \_\_\_\_\_ T. Lower Hospah \_\_\_\_\_ 1664'  
T. Wingate \_\_\_\_\_ T. Lower Mancos \_\_\_\_\_ 1786'  
T. Chinle \_\_\_\_\_ T. Sanastee \_\_\_\_\_ 2082'  
T. Permian \_\_\_\_\_ T. Graneros \_\_\_\_\_ 2474'  
T. Penn. "A" \_\_\_\_\_ T. Dakota 'A' \_\_\_\_\_ 2532'  
T. \_\_\_\_\_ T. Dakota 'B' \_\_\_\_\_ 2618'  
T. \_\_\_\_\_ T. Dakota 'D' \_\_\_\_\_ 2662'  
T. \_\_\_\_\_ T. Loggers TD \_\_\_\_\_ 2741'  
T. \_\_\_\_\_ T. Drillers TD \_\_\_\_\_ 2745'

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			<u>DEVIATION RECORD</u>				
			504' 1 1/4°				
			997' 1 1/2°				
			1317' 1°				
			2185' 1°				