

30-031-20100

Form C-105  
Revised 1-1-65

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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 "A"			
2. Name of Operator Tesoro Petroleum Corporation												9. Well No. 77			
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209												10. Field and Pool, or Wildcat South Hospah-Upper Sand			
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>17N</u> RGE. <u>9W</u> NMPM												12. County McKinley			
15. Date Spudded 4-26-69		16. Date T.D. Reached 5-28-69		17. Date Compl. (Ready to Prod.) 6-6-69		18. Elevations (DF, RKB, RT, GR, etc.) 6966' GR (6974' RKB)			19. Elev. Casinghead 6967' GR						
20. Total Depth 1567' RKB		21. Plug Back T.D. ---		22. If Multiple Compl., How Many N/A		23. Intervals Drilled By Rotary Tools 0-1567' RKB		Cable Tools							
24. Producing Interval(s), of this completion - Top, Bottom, Name 1542' to 1567' - open-hole Upper Hospah										25. Was Directional Survey Made Single Shot					
26. Type Electric and Other Logs Run Gamma Ray-Neutron Log										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				
8-5/8"		24#/ft		71' RKB		12-1/4"		40 sacks / 2% CaCl			None				
5-1/2"		14#/ft		1542' RKB		7-7/8"		60 sacks / 3% CaCl			None				
29. LINER RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD					
None										SIZE 2-3/8"					
										DEPTH SET 1527' RKB					
										PACKER SET None					
31. Perforation Record (Interval, size and number) Open-hole										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										None					
33. PRODUCTION															
Date First Production 6-6-69				Production Method (Flowing, gas lift, pumping - Size and type pump) Pump						Well Status (Prod. or Shut-in) Producing					
Date of Test 6-13-69		Hours Tested 24 hours		Choke Size None		Prod'n. For Test Period 4		Oil - Bbl. 4		Gas - MCF None		Water - Bbl. None		Gas - Oil Ratio N/A	
Flow Tubing Press. ---		Casing Pressure ---		Calculated 24-Hour Rate 4		Oil - Bbl. 4		Gas - MCF None		Water - Bbl. None		Oil Gravity - API (Corr.) 31°			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A												Test Witnessed By Merle Holloway			
35. List of Attachments 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. V. Newman</u>				TITLE <u>Petroleum Engineer</u>						DATE <u>June 26, 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	T. McCracken
T. San Andres	T. Simpson	T. Gallup 1540'	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	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	40	40	Sand and gravel				
40	73	33	Shale				
73	315	242	Sand and Shale				
315	831	516	Shale				
831	1480	649	Sand and Shale				
1480	1540	60	Shale				
1540	1567	27	Sand with shale stringers				