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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	
1b. 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 R. R. "A"	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 81	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209		10. Field and Pool, or Wildcat South Hospah-Lower Sand	
4. Location of Well UNIT LETTER 0 LOCATED 2090 FEET FROM THE East LINE AND 550 FEET FROM		12. County McKinley	
THE South LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM			
15. Date Spudded 12-12-69	16. Date T.D. Reached 12-21-69	17. Date Compl. (Ready to Prod.) 12-23-69	18. Elevations (DF, RKB, RT, GR, etc.) 7032' GR 7044' RKB
19. Elev. Casinghead 7032' GR			
20. Total Depth 1655' RKB	21. Plug Back T.D. --	22. If Multiple Compl., How Many --	23. Intervals Drilled By Rotary
24. Producing Interval(s), of this completion - Top, Bottom, Name 1643.5' - 1655' Lower Hospah			25. Was Directional Survey Made Single Shot
26. Type Electric and Other Logs Run Induction Electric Log and 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
8-5/8"	24#	62' GR	12-1/4"
5-1/2"	14#	1643.5' RKB	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
50 sx w/2% CaCl		None	
100 sx w/2% CaCl		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
SCREEN		SIZE	DEPTH SET
2-7/8"		1640' RKB	
PACKER SET		None	
31. Perforation Record (Interval, size and number) 1643.5' - 1655' RKB Open hole		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL NONE AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production 12-23-69	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump		Well Status (Prod. or Shut-in) Producing
Date of Test 12-26-69	Hours Tested 24	Choke Size --	Prod'n. For Test Period --
Oil - Bbl. 89.00	Gas - MCF Tstm	Water - Bbl. Trace	Gas - Oil Ratio Nil
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate --	Oil Gravity - API (Corr.) 24.7°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) ---			Test Witnessed By Evert Eis
35. List of Attachments Induction Electric Log and 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 <i>[Signature]</i>		TITLE Petroleum Engineer	DATE January 7, 1970

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 515'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 740'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 1535'	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	740	740	Surface gravel, sand and shale				
740	1050	310	Shale				
1050	1535	485	Shale and sandy shale				
1535	1628	93	Oil sand with shale streaks				
1628	1634	6	Shale				
1634	1655	21	Oil sand.				