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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	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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"/>		8. Farm or Lease Name Santa Fe R.R.	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 27	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209		10. Field and Pool, or Wildcat Lone Pine-Dakota "D"	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1710</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM		12. County McKinley	
15. Date Spudded 3-11-71	16. Date T.D. Reached 3-15-71	17. Date Compl. (Ready to Prod.) 3-20-71	18. Elevations (DF, RKB, RT, GR, etc.) 6979' GL; 6992' KB'
19. Elev. Casinghead 6977'		20. Total Depth 2828' KB(Dr1r)	
21. Plug Back T.D. 2805'		22. If Multiple Compl., How Many ---	
23. Intervals Drilled By Rotary Tools 0-2828'		24. Producing Interval(s), of this completion - Top, Bottom, Name 2741' - 2813' (GR/N Log) Dakota "D"	
25. Was Directional Survey Made Single Shot		26. Type Electric and Other Logs Run Gamma Ray-Neutron Log Dual Induction Laterolog, Comp. Formation Density Log, B.H.Comp. Sonic 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#	131'KB	12-1/2"
5-1/2"	15.5#	2826'KB	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
100 sacks		None	
200 sacks Class "C" w/10% salt		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
NONE			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	2753' KB	None	
31. Perforation Record (Interval, size and number) 2762' - 2764' KB (4 SPF)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
2762-64'		Acidized with 300 gals. 15% HCl NE acid	
33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Date First Production 3-20-71	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing	
Date of Test 3-26-71	Hours Tested 24	Choke Size 14/64"	Prod'n. For Test Period 105
Flow Tubing Press. 325	Casing Pressure 400	Calculated 24-Hour Rate 105	Gas - MCF 87.99
Water - Bbl. -0-		Gas - Oil Ratio 838	
Oil - Bbl. 105		Water - Bbl. -0-	
Gas - MCF 87.99		Oil Gravity - API (Corr.) 57° at 82° F.	
35. List of Attachments Dual Induction Laterolog, Comp. Fm. Density Log, B.H. Comp. Sonic Log, Gamma Ray-Neutron Log		Test Witnessed By W. C. Quinn	
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. Danner</u>		TITLE <u>Manager of Prod. Engineering</u> DATE <u>April 1, 1971</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 _____ 526'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 760'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1708'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 2600'	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
0	526	526	Surface sand, gravel & shale.
526	760	234	Sand and shaly sand.
760	1000	240	Shale.
1000	1708	708	Sand, shaly sand & shale.
1708	2050	342	Sand and shaly sand.
2050	2600	550	Shale.
2600	2638	38	Hard shaly sand.
2638	2685	47	Shale.
2685	2720	35	Hard shaly sand.
2720	2741	21	Shale.
2741	2835 TD	94	Hard shaly sand and shale.
NOTE: SCHLUMBERGER MEASUREMENTS.			