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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 R.R.	
2. Name of Operator Tesoro Petroleum Corporation						9. Well No. 19	
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>E</u> LOCATED <u>680</u> FEET FROM THE <u>West</u> LINE AND <u>2090</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM						12. County McKinley	
15. Date Spudded 4-20-70		16. Date T.D. Reached 4-24-70		17. Date Compl. (Ready to Prod.) 5-17-70		18. Elevations (DF, RKB, RT, GR, etc.) 6993' GL; 7005' RKB	
19. Elev. Casinghead 6993' GL		20. Total Depth 1622' RKB (GR/N)		21. Plug Back T.D. N/A		22. If Multiple Compl., How Many ---	
23. Intervals Drilled By Rotary		24. Producing Interval(s), of this completion - Top, Bottom, Name 1587' - 1622' RKB (GR/N) Upper 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# H-40		74' RKB		12-1/4"	
5-1/2"		15.5# K-55		1591' RKB		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED		50 sacks common		None	
100 sacks common		None					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
NONE						SCREEN	
2-3/8"		1594' RKB		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				34. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A			
Date First Production 5-19-70		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Producing, Shut-in) Producing	
Date of Test 5-20-70		Hours Tested 24 hours		Choke Size ---		Prod'n. For Test Period 2.75	
Flow Tubing Press. ---		Casing Pressure ---		Calculated 24-Hour Rate 2.75		Gas - MCF Tstm	
Water - Bbl. 2.75		Gas - Oil Ratio Nil		Oil - Bbl. 2.75		Gas - MCF Tstm	
Water - Bbl. 2.75		Oil Gravity - API (Corr.) 31°		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 <u>R. H. Harrison</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>June 17, 1970</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 _____ 356'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 587'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1587'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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	74	74	Surface dirt, gravel and rock				
74	356	282	Shale and sandy shale				
356	587	231	Sand and shaly sand				
587	892	305	Shale				
892	1587	695	Sand, shale and sandy shale				
1587	1622	35	Oil sand with shale streaks				