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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. State or Type of Lease	State ☐ Fee ☒
6. Well No. & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Water Injection</u>		8. Name of Lease Name <u>Santa Fe R.R.</u>	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐		9. Well No. <u>25</u>	
2. Name of Operator <u>Tesoro Petroleum Corporation</u>		10. Field and Pool, or Well Unit <u>South Hospah-Upper Sand</u>	
3. Address of Operator <u>8520 Crownhill Boulevard, San Antonio, Texas 78209</u>		11. County <u>McKinley</u>	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>1220</u> FEET FROM THE <u>North</u> LINE AND <u>2600</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u>			
15. Date Logged <u>5-5-70</u>	16. Date T.D. Reached <u>5-7-70</u>	17. Date Compl. (Ready to XXX) <u>7-1-70</u>	18. Elevations (D.F., RKB, RT, GR, etc.) <u>6953' GL; 6965' RKB</u>
19. Elev. Casinghead <u>6953' GL</u>	20. Total Depth <u>1622' RKB</u>		
21. Plug Back T.D. <u>1616' RKB</u>	22. If Multiple Compl., How Many <u>N/A</u>	23. Intervals Drilled By <u>Rotary Tools</u>	24. Was Directional Survey Made <u>Single Shot</u>
25. Was Well Cored <u>No</u>			
26. Type Electric and Other Logs Run <u>Induction Electric Log and Dresser-Atlas Strip Log</u>			
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<u>7"</u>	<u>20#</u>	<u>72' RKB</u>	<u>9-7/8"</u>
<u>4-1/2"</u>	<u>9.5#</u>	<u>1621' RKB</u>	<u>6-1/4"</u>
CEMENTING RECORD		AMOUNT PULLED	
<u>60 sx cmn + 2% CaCl</u>		<u>None</u>	
<u>65 sx cmn + 2% CaCl</u>		<u>None</u>	
28. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
<u>NONE</u>			
29. TUBING RECORD		30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE	DEPTH SET	PACKER SET	
<u>2-3/8"</u>	<u>1548' RKB</u>	<u>1548' RKB</u>	
31. Perforation Record (Interval, size and number)		32. DEPTH INTERVAL	
<u>1585-88' RKB 12 shots</u>		<u>1585-88' RKB) Acidized with</u>	
<u>1595-98' RKB 12 shots</u>		<u>1595-98' RKB) 250 gals. 15% NE acid.</u>	
<u>1602-05' RKB 12 shots</u>		<u>1602-05' RKB)</u>	
<u>1609-12' RKB 12 shots</u>		<u>1609-12' RKB)</u>	
33. PRODUCTION			
Date First Production <u>N/A</u>		Production Method (Flowing, gas lift, pumping - Size and type pump)	
Date of Test		Hours Tested	
Choke Size		Production Per Test Period	
Oil - Bbl.		Gas - MCF	
Water - Bbl.		Gas - Oil Ratio	
Flow Turning Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By <u>OH-CON. COM. DIST. 3</u>	
35. List of Attachments <u>Induction Electric Log and Dresser-Atlas Strip Log</u>			
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>A. A. L. L. L. L. L.</u>		TITLE <u>Petroleum Engineer</u>	
DATE <u>July 29, 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

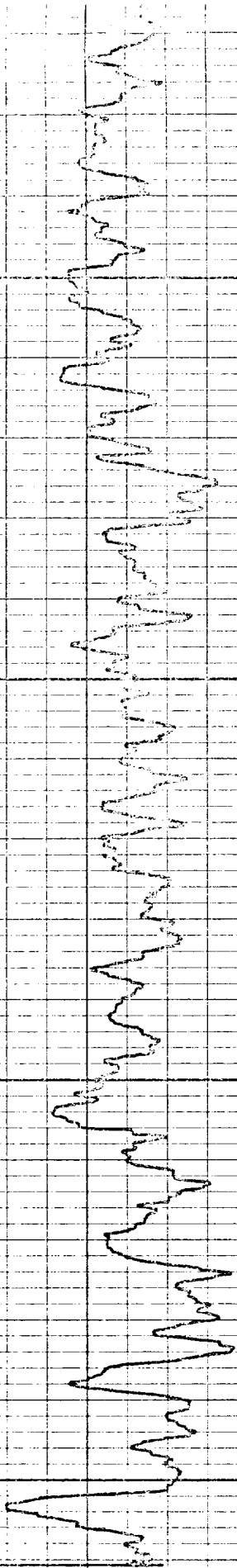
Southeastern New Mexico

Northwestern New Mexico

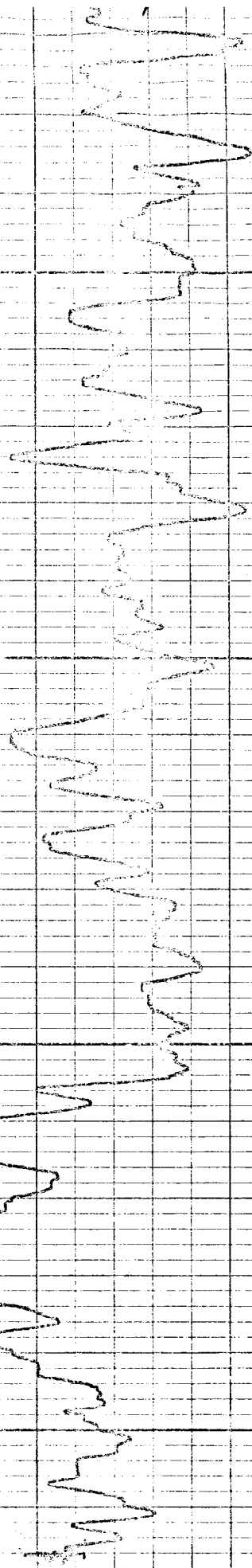
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 357 Schl.	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 570 Schl.	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1584 Schl.	T. Ignacio Qtzte _____
T. Glorietta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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
Schlumberger measurements:							
0	73	73	Surface dirt, sand and gravel				
73	357	284	Sand and shale				
357	570	213	Sand and sandy shale				
570	870	300	Shale				
870	1584	714	Sand, shale and shaly sand				
1584	1613	29	Oil sand with shale streaks				
1613	1622	9	Shale				



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SANTA FE RR # 25