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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  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
Santa Fe

9. Well No.  
29

2. Name of Operator  
Tesoro Petroleum Corporation

3. Address of Operator  
8520 Crownhill, San Antonio, Texas 78209

4. Location of Well  
UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1680 FEET FROM  
THE East LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM

10. Field and Pool or Wildcat  
Undesignated Dakota

12. County  
McKinley

15. Date Spudded 8-20-71 16. Date T.D. Reached 8-24-71 17. Date Compl. (Ready to Prod.) 9-15-71 18. Elevations (DF, RKB, RT, GR, etc.) 6927' GL 6939' KB 19. Elev. Casinghead 6926'

20. Total Depth 2705' (Schl) 21. Plug Back T.D. 2660' KB 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools 0-2705' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
2579-93' Undesignated Dakota

25. Was Directional Survey Made  
Single Shot

26. Type Electric and Other Logs Run  
Gamma Ray Neutron Log  
Dual Induction Log, Comp. Formation Density Log, Borehole 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	137' KB	12-1/4"	100 sx + 2% CaCl	None
5-1/2"	15.5# & 14#	2704' KB	7-7/8"	300 sx + 10% salt	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	2572'	None

31. Perforation Record (Interval, size and number)

2662-66'	Squeezed
2641-52'	Squeezed
2579-93'	4 bullets/foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2641-52'	500 gals 15% HCl
2579-93'	700 gals 15% HCl. Fraced with 10,000# sand and 320 bbls lease crude + 55 gals Jet-flow 200 Chemical.

33. PRODUCTION

Date First Production 9-24-71 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-26-71	24	---	→	30	14.6	13	486

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	135 psi	→	30	14.6	13	51.9°

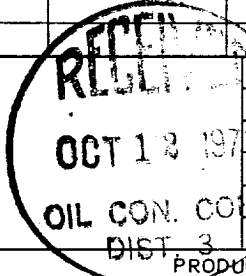
34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Used for fuel

Test Witnessed By  
Oscar O'Neal

35. List of Attachments  
Gamma Ray-Neutron Log, Dual Induction-Laterolog  
Comp. Formation Density Log, Borehole Comp. Sonic 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 A. J. [Signature] TITLE Mgr. of Prod. Engineering DATE Oct. 7, 1971



## 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 <span style="float: right;">355</span>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <span style="float: right;">655</span>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <span style="float: right;">1593</span>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <span style="float: right;">2498</span>	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	355	355	Surface sand, gravel & rock				
355	655	300	Sand and shaly sand				
655	1593	938	Shale and shaly sand				
1593	1800	207	Sand and shaly sand				
1800	2498	698	Shale				
2498	2530	32	Hard shaly sand				
2530	2579	49	Shale				
2579	2610	31	Hard shaly sand				
2610	2635	25	Shale				
2635	2672	37	Hard tight sand				
2672	2705	33	Shale				