

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

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 Injection Well
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 Railroad "A"

2. Name of Operator
Tesoro Petroleum Corporation

9. Well No.
97

3. Address of Operator
8700 Tesoro Drive, San Antonio, Texas 78286

10. Field and Pool, or Wildcat
S. Hospah, Lower Sand

4. Location of Well
UNIT LETTER O LOCATED 240 FEET FROM THE South LINE AND 1655 FEET FROM
THE East LINE OF SEC. 1 TWP. 17N RGE. 9N NMPM

12. County
McKinley

15. Date Spudded <u>12/11/83</u>	16. Date T.D. Reached <u>12/13/83</u>	17. Date Compl. (Ready to Prod.) <u>5/12/84 ready to inj</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>7014' GL</u>	19. Elev. Casinghead <u>7014' GL</u>
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20. Total Depth <u>1690'</u>	21. Plug Back T.D. <u>1675'</u>	22. If Multiple Compl., How Many <u>NO</u>	23. Intervals Drilled By <u>Rotary Tools</u> <u>X</u>	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
Lower Hospah, Top 1616' - 1670'
25. Was Directional Survey Made
Deviation Only

26. Type Electric and Other Logs Run
Induction, Gamma-Ray 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"	20	84'	12 1/4"	Cmt w/60 sk Class "B"	Circ to surface
4 1/2"		1690'	6 3/4"	Cmt w/150 sk 50-50 Pozmix w/2% gel.	CBL cmt top 300'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1603'	1603'

31. Perforation Record (Interval, size and number)
Lower Hospah, 1618' - 1628'
Water injection began on 6/6/84.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Injection Well
Well Status (Prod. or Shut-in)
Water Injection Well
Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
JUL 30 1985

35. List of Attachments
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 Gavino Perez, Jr.
TITLE Area Production Manager
DATE 7-22-85
OIL CON. DIV.
DIST. 3
7-22-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radioactivity 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 20 through 24 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1195.

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	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
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.

OIL OR GAS SANDS OR ZONES

No. 1, from 1616 to 1670	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet	
No. 2, from to feet	
No. 3, from to feet	
No. 4, from to feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1616'	1670'		Lower Hospah zone of the Gallup				