

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe Railroad "A"

9. Well No.

93

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

12. County

McKinley

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Tesoro Petroleum Corp.

3. Address of Operator

2000 1st of Denver Plaza, Denver, CO 80202

4. Location of Well

WIT LETTER Lot 10 LOCATED 660 FEET FROM THE South LINE AND 375 FEET FROM

NE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM

15. Date Spudded

7/8/81

16. Date T.D. Reached

7/19/81

17. Date Compl. (Ready to Prod.)

9/1/81

18. Elevations (DF, RKB, RT, GR, etc.)

6942' GL

19. Elev. Casinghead

6942'

20. Total Depth

1620'

21. Plug Back T.D.

1586'

22. If Multiple Compl., How Many
Single23. Intervals Drilled By
Rotary Tools
X

Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name

Upper Hospah Sand 1506-1564'

25. Was Directional Survey Made

Inclination only

26. Type Electric and Other Logs Run

IES-GR-SP & FDC-GR-CAL

27. Was Well Cored

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"	23#	38'	12 1/4"	30 sks. class "B"	--
5 1/2"	15.5#	1619'	7 7/8"	80 sks. class "B"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1541'	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Upper Hospah: 1518-22, 1524-28', 1532-36',
1546-50', 0.43" OD, (16') at 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	None

PRODUCTION

Date First Production 9/2/81		Production Method (Flowing, gas lift, pumping – Size and type pump) Pumping 2" X 1½" X 10' insert rod pump				Well Status (Prod. or Shut-in) producing	
Date of Test 9/8/81	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil – Bbl. 32	Gas – MCF 0	Water – Bbl. 25	Gas – Oil Ratio --
Flow Tubing Press. --	Casing Pressure ---	Calculated 24- Hour Rate →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.) 30	

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

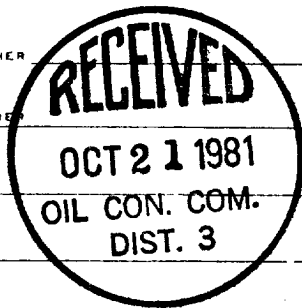
None

Test Witnessed By
Dave Collis

35. List of Attachments

None

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.



INSTRUCTIONS

This form is to be filled with the appropriate formation names of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It must be completed by the owner of all wells, and by the driller of any well in which a full depth test is conducted, including drill stem test. All depths reported shall be measured depth. In the case of directionally drilled wells, true vertical depths shall also be reported, if a multiple completion, items 1-4 through 14 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where the original is required. Use scale 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup 1506' GL (+5436') _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 1506' to 1560' _____
No. 2, from 1564' to 1616' _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
1506'	1564'	58'	Upper Hospah member of Gallup				
1564'	1616'	52'	Lower Hospah member of Gallup				
			No cores cut or DST's run on this well				

