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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fed ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Injection
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name
8. Form or Lease Name
Santa Fe R.R. "A"
9. Well No.
83

2. Name of Operator
Tesoro Petroleum Corporation

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

10. Field and Pool, or Unit Name
South Hospah-Upper Sand

4. Location of Well
UNIT LETTER I LOCATED 1335 FEET FROM THE South LINE AND 15 FEET FROM

THE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMPY. 111

11. County
McKinley

15. Date Spudded 5-19-70 16. Date T.D. Reached 5-20-70 17. Date Compl. (Ready to XXX) 7-3-70

12. Elevations (DIP, RKB, RT, GR, etc.)
6912' GL; 6924' RKB 13. Elev. Casinghead
6912' GL

20. Total Depth 1547' RKB 21. Plug Back T.D. 1541' RKB 22. If Multiple Compl., How Many N/A

23. Intervals Drilled By
0 - 1547' RKB

24. Interval(s), of this completion - Top, Bottom, Name
1495 - 1530' RKB (Schl.) Upper Hospah

25. Was Directional Survey Made
Single Shot

26. Type Electric and Other Logs Run
Induction Electric Log and Dresser-Atlas Strip Log

27. Was Well Cored
No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	17#	73' RKB	9-7/8"	40 sx cmn + 2% CaCl	None
4-1/2"	9.5#	1546' RKB	6-1/4"	65 sx cmn	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1473' RKB	1473' RKB

31. Perforation Record (Interval, size and number)

1507-10' RKB	12 shots
1514-17' RKB	12 shots
1521-25' RKB	16 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1507-10' RKB	Acid
1514-17' RKB	Acid
1521-25' RKB	Acid

33. N/A PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) _____

Date of Test _____ Hours Tested _____ Ckcke Size _____ Prod'n. For Test Period _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Gels - Oil Ratio _____

Flow Turning 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 _____

35. List of Attachments
Induction Electric Log and Dresser-Atlas Strip 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 X. H. German TITLE Petroleum Engineer DATE 7/29/70

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 depth 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

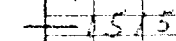
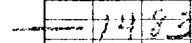
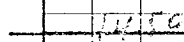
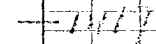
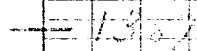
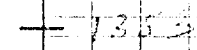
Southeastern New Mexico

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 _____ 419 Schl.	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 617 Schl.	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1495 Schl.	T. Ignacio Qizte _____
T. Glorieta _____	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. 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
				All Schlumberger measurements			
0	73	73	Surface dirt, sand, and gravel				
73	419	346	Shale and sandy shale				
419	617	198	Sand and shaly sand				
617	855	238	Shale				
855	1280	425	Sandy shale and shale				
1280	1495	215	Shale				
1495	1530	35	Oil sand with shale streaks				
1530	1547	17	Shale				



SANTA FE AREA