

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No. 30-631-20100

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		1b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		RECEIVED JUL 01 1988			
2. Name of Operator TESORO PETROLEUM CORPORATION OIL CON. DIV.)				7. Unit Agreement Name			
3. Address of Operator STAR RT 2, CUBA, NM 87013 DIST. 3				8. Farm or Lease Name SANTA FE 'A'			
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE SOUTH LINE AND 760 FEET FROM THE EAST LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM				9. Well No. 77			
15. Date Drilled 4/26/69				10. Field and Pool, or Wildcat South HOSPAN - Lower			
16. Date T.D. Reached 6/21/88				12. County McKINLEY			
17. Date Compl. (Ready to Prod.) 6/22/88				19. Elev. Casinghead 6968'			
18. Elevations (DF, RKB, RT, GR, etc.) 6967' GR				25. Was Directional Survey Made YES - 4/27/69			
20. Total Depth 1609' GR				23. Intervals Drilled By Rotary Tools 0-1609			
21. Plug Back T.D. 1609' GR				22. If Multiple Compl., How Many			
24. Producing Interval(s), of this completion - Trp, Bottom, Name upper HOSPAN 1525' - 1560' GL Perfs 1525' - 41' Open Hole 1542-66 Lower HOSPAN 1595 - 1609' GL OPEN HOLE				27. Was Well Cored No			
26. Type Electric and Other Logs Run Gamma Ray - Neutron - 5/28/69				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	1542	12 1/4"	40SX Common w/ 2% calcium chloride			
5 1/2"	14	1542	7 7/8"	60SX Class A w/ 2% calcium chloride			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1557'	
31. Perforation Record (Interval, size and number) 1525' - 27' } 5/21/70 1529' - 32' 1535' - 41'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION							
Date First Production 6/22/88		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/4" Martin Ring			Well Status (Prod. or Shut-in) Producing		
Date of Test 6/25/88	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period 53.4	Oil - Bbl. 0	Gas - MCF 213.6	Water - Bbl. 0	Oil Ratio 0
Flow Tubing Press.	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 28.6	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) NONE				Test Witnessed By BOB DURBIN			
35. List of Attachments REMARKS: Well deepened 49' OPEN HOLE completion							
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 [Signature]				TITLE AREA PRODUCTION FOREMAN		DATE 6/27/88	

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.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____ 1540	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation