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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 ☐		7. Unit Agreement Name Hospah Sand Unit	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 56	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209		10. Field and Pool, or Wildcat Upper Hospah	
4. Location of Well UNIT LETTER G LOCATED 1520 FEET FROM THE North LINE AND 2450 FEET FROM THE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMMPM		12. County McKinley	
15. Date Spudded 7-15-69	16. Date T.D. Reached 7-25-69	17. Date Compl. (Ready to Prod.) 1-30-70	18. Elevations (DF, RKB, RT, GR, etc.) 6923'GR 6931'RKB
19. Elev. Casinghead 6921.5'		20. Total Depth 2730' RKB	
21. Plug Back T.D. 1648' RKB		22. If Multiple Compl., How Many N/A	
23. Intervals Drilled By Rotary		24. Producing Interval(s), of this completion - Top, Bottom, Name 1514-52' Upper Hospah	
25. Was Directional Survey Made Single Shot		26. Type Electric and Other Logs Run Acoustic Cement Bond Log, Dual-Induction-Laterlog, Compensated Formation Density Log, Gamma Ray-Neutron Log	
27. Was Well Cored Yes		28. CASING RECORD (Report all strings set in well) Log	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24.5#	302' RKB	12-1/4"
5-1/2"	15.5#	1694' RKB	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sx + 2% CaCl		None	
140 sx Class "A" + 2% CaCl		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
SIZE	DEPTH SET	PACKER SET	
2-3/8"	1497'RKB	None	
31. Perforation Record (Interval, size and number) 1514-42'RKB 3 bullets per foot		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 1514-42' RKB AMOUNT AND KIND MATERIAL USED 500 gals MCA	
33. PRODUCTION Date First Production 1-30-70 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing			
Date of Test 2-13-70	Hours Tested 24 hours	Choke Size N/A	Prod'n. For Test Period 34.10
Flow Tubing Press. ---	Casing Pressure 20 psi	Calculated 24-Hour Rate 34.10	Oil - Bbl. 34.10
Gas - MCF N11		Water - Bbl. 4.65	
Oil Gravity - API (Corr.) 31°		Gas - Oil Ratio Tstm	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) ---		Test Witnessed By Evert Eis	
35. List of Attachments Acoustic Cement Bond Log, Dual-Induction-Laterlog, Compensated Formation Density Log, Gamma Ray-Neutron 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 R. H. Benman		TITLE Petroleum Engineer	
DATE February 20, 1970			

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 _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 450'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1520'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 2447'	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____ 2672'	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	49	49	Surface gravel and rock				
49	280	231	Shale				
280	314	34	Shale				
314	1011	697	Sand and shale				
1011	1397	386	Sand and shale				
1397	1520	123	Shale				
1520	1576	56	Sand (Upper Hospah)				
1576	1593	17	Sandy shale				
1593	1690	97	Sand (Lower Hospah)				
1690	2447	757	Shale				
2447	2458	11	Hard shaly sand (First Dakota)				
2458	2524	66	Shale				
2524	2542	18	Hard sand (Second Dakota)				
2542	2580	38	Shale				
2580	2600	20	Hard sand (Third Dakota)				
2600	2672	72	Shale				
2672	2730	TD 58	Clean white water sand (Morrison)				