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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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		<div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> <b>RECEIVED</b>  <b>JUN 8 1970</b>  <b>OIL CON. COM.</b>  <b>DIST. 3</b> </div>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name Santa Fe R.R. "A"	
2. Name of Operator Tesoro Petroleum Corporation				9. Well No. 82	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209				10. Field and Pool, or Wildcat South Hospah-Upper Sand	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1040</u> FEET FROM <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>17N</u> RGE. <u>9W</u> NMPM				12. County McKinley	
15. Date Spudded 4-8-70	16. Date T.D. Reached 4-16-70	17. Date Compl. (Ready to Prod.) 4-19-70	18. Elevations (DF, RKB, RT, GR, etc.) 6963' GL; 6975' RKB	19. Elev. Casinghead 6963' GL	
20. Total Depth 1548' RKB	21. Plug Back T.D. N/A	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Rotary	Cable Tools ---	
24. Producing Interval(s), of this completion - Top, Bottom, Name 1520' - 1548' RKB (GR/N Log) Upper Hospah				25. Was Directional Survey Made Single Shot	
26. Type Electric and Other Logs Run Induction-Electric Log and Gamma Ray Neutron Log				27. Was Well Cored Cored Seven Lakes Sand 425-485' RKB. No analysis.	
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# K-55	73' RKB	12-1/4"	50 sx cmn + 2% CaCl	None
5-1/2"	14# K-55	1525' RKB	7-7/8"	100 sx cmn + 2% CaCl	None
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-3/8"	1525' RKB
31. Perforation Record (Interval, size and number) Open Hole			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			NONE		
33. PRODUCTION					
Date First Production 4-22-70		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 4-25-70	Hours Tested 24 hrs	Choke Size ---	Pred'n. For Test Period 14.62	Oil - Bbl. Tstm	Gas - MCF 2.78
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate 14.62	Oil - Bbl. Tstm	Gas - MCF 2.78	Water - Bbl. 31°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) ---					Test Witnessed By E. Eis
35. List of Attachments Induction-Electric Log and 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 <u>A. H. Dorman</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>June 2, 1970</u>	



# 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 _____ 450	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 628	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1519	T. Ignacio Qtzte _____
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
0	73	73	Sand, gravel and rock.				
73	420	347	Shale and sand.				
420	455	35	Shale and Sandy Shale w/Coal Streaks.				
455	485	30	Light fine grained uniform sand, slightly shaly.				
485	628	143	Shaly sand.				
628	984	356	Shale.				
984	1519	535	Shale and sandy shale.				
1519	1548	29	Oil sand w/shale streaks.				