

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

Form C-105
Revised 1-1-65

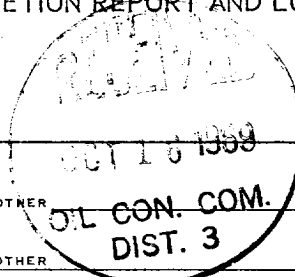
NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐



7. Unit Agreement Name
Hospah Sand Unit

8. Farm or Lease Name

2. Name of Operator
Tesoro Petroleum Corporation

9. Well No.
59

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

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

4. Location of Well
UNIT LETTER J LOCATED 1430 FEET FROM THE South LINE AND 2625 FEET FROM

12. County
McKinley

THE East LINE OF SEC. 36 TWP. 18N RGE. 9W NMPM

15. Date Spudded 8/13/69 16. Date T.D. Reached 9/11/69 17. Date Compl. (Ready to Prod.) 9/13/69 18. Elevations (DF, RKB, RT, GR, etc.) 7065' GR, 7073' KB 19. Elev. Casinghead 7064'

20. Total Depth 1744' KB 21. Plug Back T.D. -- 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools Cable Tools Surface to TD

24. Producing Interval(s), of this completion - Top, Bottom, Name 1696' - 1744' Upper Hospah 25. Was Directional Survey Made Single shots

26. Type Electric and Other Logs Run Gamma Ray Neutron Log only 27. Was Well Cored No

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# J-55	72' KB	12-3/4"	60 sx Class "A"	--
4-1/2"	9.5# J-55	1696' KB	7-7/8"	150 sx Class "A" + 2% CaCl ₂	--

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1688' KB	--

31. Perforation Record (Interval, size and number)
Open hole

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production 9/19/69 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 9/22/69 Hours Tested 24 Choke Size -- Prod'n. For Test Period 82.21 Oil -- Bbl. Gas -- MCF Tstm Water -- Bbl. Gas -- Oil Ratio Nil

Flow Tubing Press. -- Casing Pressure -- Calculated 24-Hour Rate 82.21 Oil -- Bbl. Gas -- MCF Tstm Water -- Bbl. Oil Gravity -- API (Corr.) 31°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) -- Test Witnessed By Wm. T. Nissen

35. List of Attachments
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. Nissen TITLE Petroleum Engineer DATE October 10, 1969

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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"/>		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"/>		8. Farm or Lease Name		
										9. Well No.		
2. Name of Operator		Tesoro Petroleum Corporation								59		
3. Address of Operator		8520 Crownhill Boulevard, San Antonio, Texas 78209								10. Field and Pool, or Wildcat		
4. Location of Well		UNIT LETTER J LOCATED 1430 FEET FROM THE South LINE AND 2625 FEET FROM								Hospah - Upper Sand		
THE East LINE OF SEC. 36 TWP. 18N RGE. 9W NMPM										12. County		
										McKinley		
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead				
8/13/69		9/11/69		9/13/69		7065'GR, 7073'KB		7064'				
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools		
1744' KB		--		--		Surface to TD						
24. Producing Interval(s), of this completion -- Top, Bottom, Name		1696' - 1744' Upper Hospah								25. Was Directional Survey Made		
										Single shots		
26. Type Electric and Other Logs Run		Gamma Ray Neutron Log only								27. Was Well Cored		
										No		
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# J-55	72'KB	12-3/4"	60 sx Class "A"				--				
4-1/2"	9.5# J-55	1696'KB	7-7/8"	150 sx Class "A" + 2% CaCl.				--				
29. LINER RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		SIZE		DEPTH SET		PACKER SET	
					2-3/8"		1688'KB				--	
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Open hole					DEPTH INTERVAL							
					AMOUNT AND KIND MATERIAL USED							
33. PRODUCTION												
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)						Well Status (Prod. or Shut-in)				
9/19/69		Pumping						Producing				
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas-Oil Ratio					
9/22/69	24	--	82.21	Tstm	20.55	Nil						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)						
--	--	82.21	Tstm	20.55	31°							
34. Disposition of Gas (Sold, used for fuel, vented, etc.)							Test Witnessed By					
--							Wm. T. Nissen					
35. List of Attachments												
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>R. H. Nissen</u>				TITLE <u>Petroleum Engineer</u>				DATE <u>October 10, 1969</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 _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 1695'	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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	35	35	Sand and shale				
35	80	45	Sand and shale				
80	125	45	Shale				
125	420	295	Sand and shale				
420	1136	716	Shale				
1136	1695	559	Sand and shale				
1695	1744	49	Producing sand with shale stringers				