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

2. Name of Operator
Tesoro Petroleum Corporation

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

4. Location of Well
UNIT LETTER **L** LOCATED **2310** FEET FROM THE **South** LINE AND **330** FEET FROM

THE **West** LINE OF SEC. **5** TWP. **17N** RGE. **8W** NMPM **McKinley**

15. Date Spudded **8/7/73** 16. Date T.D. Reached **8/19/73** 17. Date Compl. (Ready to Prod.) **12/20/73** 18. Elevations (DF, RKB, RT, GR, etc.) **6870' GR; 6882' KB** 19. Elev. Casinghead **6870'**

20. Total Depth **2652'** 21. Plug Back T.D. **1600'** 22. If Multiple Compl., How Many **0** 23. Intervals Drilled By **2652'** Rotary Tools **0** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1578-82 - Upper Hospah Oil

25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run
IES, GR/N, FDC and CBL

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	102'	12-1/4"	100 sx. Class "C"	None
5-1/2	14	2636'	7-7/8	385 sx. 50-50 pozmix	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	1576'

31. Perforation Record (Interval, size and number)
1578 to 1582 w/4 - 0.41" JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **1578 to 1582** AND KIND MATERIAL USED **JSPF**

33. PRODUCTION
Date First Production **12/24/73** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump - 2"x1 1/4"x10' downhole insert** Status (Prod. or Shut-in) **Prod.**
Date of Test **12/24/73** Hours Tested **8** Choke Size **67** Oil - Bbl. **TSTM** Gas - MCF **1** Gas - Oil Ratio **29.1 @ 70°F**
Flow Tubing Press. **-** Casing Pressure **-** Calculated 24-Hour Rate **201** Oil - Bbl. **TSTM** Gas - MCF **3** Water - Bbl. **29.1 @ 70°F**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **TSTM** Test Witnessed By **O. O'Neal**

35. List of Attachments
Copy of logs

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 **L. C. Marquart** TITLE **District Engineer** DATE **12/26/73**

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 _____	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
Spud	1365	1365	Mesaverde				
1365	1565	210	Upper Mancos				
1565	1635	70	Hospah (DST #1; (1562-1590')				
1635	1940	305	Gallup				
1940	2405	465	Lower Mancos				
2405	2440	35	Greenhorn				
2440	2500	60	Graneros				
2500	2652	152	Dakota				
			Test Data				
2636	2652	16	Dakota "D". Cmpl. (Open hole)				
			IPP 11 BWPD w/1% oil				
1562	1590	28	DST #1 Upper Hospah				
			Rec. 1256' MCO				
			107' Water				
			IPF 55-274 psi (15 min.)				
			ISIP 574 psi (60 min.)				
			FFP 301-520 psi (60 min.)				
			FSIP 574 psi (60 min.)				
			IHP 843 psi				
			FHP 816 psi				
			BHT 102°F.				

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator Tesoro Petroleum Corporation		8. Farm or Lease Name Santa Fe RR
3. Address of Operator 8520 Crownhill Blvd., San Antonio, Texas 78209		9. Well No. 33
4. Location of Well UNIT LETTER L 2310 FEET FROM THE south LINE AND 330 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 17N RANGE 8 W NMPM.		10. Field and Pool, or Wildcat, Upper Hospah Indesignated
15. Elevation (Show whether DF, RT, GR, etc.) 6870' GR; 6882' KB		12. County McKinley

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		Plug back from Dakota "D" to Upper Hospah <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was drilled as a Dakota "D" development well (spudded 8/7/73) but produced no oil and 11 BWPD from OH 2636-52' after final completion 10/12/73.
W.O. 12/18 to 12/24/73, Set CIBP @ 2620' and dumped 1 sack cement on top. (PBSD 2610').
Perf'd. 5 1/2" csg. 1616-18' w/4 JSPP. Set cement retainer @ 1600' and squeezed perfs. 1616-18' w/75 sacks Class "A" cement. Circulated hole w/Hospah crude. Perf'd. Upper Hospah 1578-82' w/4 JSPP. Swbd. back load oil; placed well on beam pumping.

12/24/73 I.P.P. 67 BO + 1 BWPD gas TSTM.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <i>L. C. Marguaret</i>	TITLE District Engineer	DATE 12/26/73
Original Signed by Emery G. Arnold	TITLE SUPERVISOR DIST. 30	DATE JAN 2 1974
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

TESORO PETROLEUM CORPORATION

ROCKY MOUNTAIN DISTRICT

SUITE 1012, 1776 LINCOLN STREET

DENVER, COLO. 80203

PHONE 303-572-8337

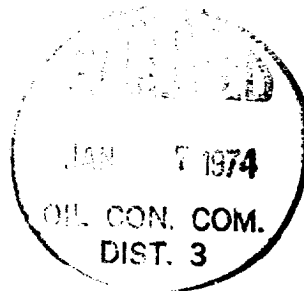
January 3, 1974

Deviation Survey

Santa Fe RR #33

330' FWL 2310' FSL Sec. 5, T17N, R8W

McKinley County, New Mexico



<u>Depth</u>	<u>Degree</u>
405'	3/4 °
887'	1 °
1268'	3/4 °
1590'	1-1/4 °
1883'	3/4 °
2300'	1 °
2636'	1-1/4 °

Certification of personal knowledge deviation data.

I hereby certify that I have personal knowledge of the data and facts placed on this instrument, and that such information given above is true and complete.

TESORO PETROLEUM CORPORATION

By L. Charles Marquart
L. Charles Marquart

STATE OF COLORADO
COUNTY OF DENVER

Before me, the undersigned authority, personally appeared L. Charles Marquart known to me to be the person whose name is subscribed hereto, and having been by me duly sworn upon his oath does say, that the facts and circumstances set out herein are true and correct.

Sworn and subscribed to before me, this 3rd day of January, 1974.

Anna P. Sippert
Notary Public in and for
Denver County, Colorado

My Commission Expires

September 14, 1976