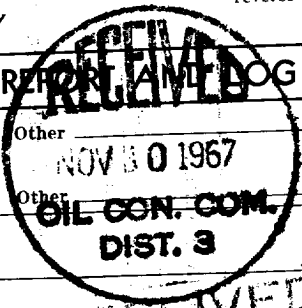


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.



WELL COMPLETION OR RECOMPLETION REPORT LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR
533 Busby Drive, San Antonio, Texas 78209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1650' FWL and 1650' FSL**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO. **?** U.S. GEOLOGICAL SURVEY DATE ISSUED **9/11/67**

5. LEASE DESIGNATION AND SERIAL NO.
NM 052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hanson

9. WELL NO.
12

10. FIELD AND POOL, OR WILDCAT
South Hospah Lower Sand

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 6, Twp 17N, R&W, NMPM

12. COUNTY OR PARISH
McKinley

13. STATE
New Mexico

15. DATE SPUNDED **9/20/67** 16. DATE T.D. REACHED **9/27/67** 17. DATE COMPL. (Ready to prod.) **9/27/67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6888 G.L. 6896 RKB 6889 G.L.**

20. TOTAL DEPTH, MD & TVD **1549 RKB** 21. PLUG, BACK T.D., MD & TVD **-** 22. IF MULTIPLE COMPL., HOW MANY* **-** 23. INTERVALS DRILLED BY ROTARY TOOLS **0-1549** CABLE TOOLS **-**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1544 - 49' RKB, Lower Hospah Gallup. Open Hole

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger Electric Log

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
8-5/8"	24#	70 RKB	12-1/4"	40 sacks		None
5-1/2"	14#	1544 RKB	7-7/8"	60 sacks Class "C"		"

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1538 RKB	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None - Open Hole (4-3/4")		None	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/22/67		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/26/67	24	None	→	19.5	TSTM	1.1	Nil
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
None	None	→	19.5	TSTM	1.1	25°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
William T. E. Nissen

35. LIST OF ATTACHMENTS
Schlumberger Electric Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *A. H. Senman* TITLE **Petroleum Engineer** DATE **Nov. 20, 1967**

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

Item 1: Prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completions), so state in item 22, and in item 24 show the producing interval, or intervals, top(s) and bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool, should be listed on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME
Hospah	1502	1512	Mancos
Lower Hospah Callup	1547	1549	Crevasse Canyon
			Callup Hospah Massive Callup
			802 RKB
			1945 RKB
			1302 RKB
			1547 RKB

