

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 AND 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  
8520 Crownhill, San Antonio, Texas 78209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface Unit Letter E, 2310' from the North U.S. and G.S. SURVEY FARMINGTON, N. M.  
from the West Line of Section 8, T-17-N, R-8-W  
At top prod. interval reported below  
same  
At total depth  
same

14. PERMIT NO. --- DATE ISSUED ---

15. DATE SPUDDED 4-26-72 16. DATE T.D. REACHED 5-15-72 17. DATE COMPL. (Ready to prod.) 5-26-72 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7025' GL; 7033' KB 19. ELEV. CASINGHEAD 7024' GL

20. TOTAL DEPTH, MD & TVD 2860' KB 21. PLUG, BACK T.D., MD & TVD 2828' KB 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY → 0-2860'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 2790' - 2860' Dakota "D" 25. WAS DIRECTIONAL SURVEY MADE Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN McCullough Gamma Ray-Neutron Schl. Dual Induction Laterolog, BHC Sonic w/Gamma Ray, 27. WAS WELL COBED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	72' KB	12-1/4"	50 sx common + 2%CaCl	None
5-1/2"	14#	1812' KB	7-7/8"	100 sx Class "C"	None
3-1/2"	8.81#	2859' KB	4-3/4"	75 sx Class "C"	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					1 1/2"	2818' KB	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	NUMBER	AMOUNT AND KIND OF MATERIAL USED
2802' - 2807'	4 SPF	20 shots total
2802'-2807'		750 gals 15% HCl

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Casing or shut-in)					
5-27-72	Flowing	CON. COM. Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-6-72	24	18/64"	→	107	107	trace	1000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	410	→	107	107	trace	52°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Dave Collis

35. LIST OF ATTACHMENTS  
McCullough Gamma Ray Neutron, Schl. DIL, BHC Sonicw/GR Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED R. H. Denman TITLE Mgr. of Prod. Engineering DATE June 7, 1972

\*(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 33, below regarding separate reports for separate completions.

If not filed 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 no' 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 completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), 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. **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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Hospah	1812	1845	Swab test. Recovered water.	Menefee	571	
Dakota "B"	2739	2751	DST #1: Fair blow for 15 minutes. Shut in 30 minutes. Opened with weak blow. Dead in 45 minutes. Recovered 270' water cut mud. Tool plugged.	Mancos Hospah Dakota "A" Dakota "B" Dakota "D"	790 1650 2640 2737 2790	
Dakota "D"	2792	2808	DST #2: Opened with strong blow. GTS in 10 minutes. Oil to surface in 17 minutes. Remained open 15 more minutes. Shut in 1 hour and 50 minutes. Opened 1 hour. GTS immediately. Oil to surface in 10 minutes. IFF 285# - 493#. Recovered 1235' of highly gas cut oil and 60' oil cut water.			

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