Form 9-330
(Rev. 5-63)

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*

5. LEASE DESIGNATION AND SERIAL NO.: NMO 554922

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: El Dropo

2. NAME OF OPERATOR: Tesoro Petroleum Corporation

NOV 21 1974

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: 1776 Lincoln St., Suite 1012, Denver, Colorado 80203

U.S. GEOLOGICAL SURVEY

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)*

At surface: 800' FNL & 800' FEL (NE/4; NE/4)

At top prod. interval reported below

At total depth: Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 23, T24N R10W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR XXXX	13. STATE
	September	San Juan	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9/27/74	10/26/74	Plugged 10/28/74	6889' GL; 6901' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6302'		No	→	0' - 6302'	No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: NONE

25. WAS DIRECTIONAL SURVEY MADE: Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN: IES, BHC, FDC

27. WAS WELL CORED: 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"	20	184'	12¼"	150sx. Cl. 'A' + 2% CaCl	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
Dry Hole		Dry Hole

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Copies of all logs, Geological Well Report, and Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED F. C. Hungerford TITLE District Engineer DATE 11/6/74

*(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 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 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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST # 1	5170' to 5320'	(Gallup)	
Open 15"; Wk. Blow Air			
SI 45"			
Open 60": No Blow			
SI 90"			
Recovered 120' drilling mud, NS. Rmf 4.4 @ 58°F			
Cl. 200 ppm. BHS: 2250 cc mud, no pressure			
IHP	2617 psig	BHT 135°F.	
FHP	2596 psig		
IFP (1)	107 psig		
FFP (1)	107 psig		
IFP (2)	107 psig		
FFP (2)	107 psig		
ISIP	171 psig		
FSIP	152 psig		
DST # 2	6150'-6226'		
Dakota 'D'			
Open 15": Very wk. blow			
SI 45"			
Open 60": very wk. blow thruout test.			
SI 90"			
Recov. 180' drill mud, NS. BHS: 2250 cc, no pressure, no show.			
Rmf 5.2 @ 58° F. Cl 200 ppm. BHT 155°F.			
IHP	3066 psig		
FHP	3027 psig		
IFP (1)	22 psig		
FFP (1)	49 psig		
IFP (2)	86 psig		
FFP (2)	86 psig		
ISIP	156 psig		
FSIP	156 psig		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
SEE ATTACHMENT for Geo. Markers		

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