Form 9-330
(Rev. 5-68)

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.: NM-0556834-A

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: Coal Creek Federal

2. NAME OF OPERATOR: Tesoro Petroleum Corporation

9. WELL NO.: #1

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

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 660' FSL 660' FEL
At top prod. interval reported below
At total depth: Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: S. 28, T23N, R12W

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FEB 25 1974
OIL CON. COM.
DIST. 3

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: San Juan | 13. STATE: 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
12/20/73	1/1/74	Not complete	6128' GL 6139' 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
4720'	Surface		→	4720'	0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dry Hole. Attempted completion in the Dakota Formation

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SP/IES; GR/Densilog and BHC/Acoustic

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"	24	314'	12-1/4"	200 sx Class 'A', 2% CaC	None
4-1/2"	10.5	4720'	7-7/8"	200 sx, 50-50 Poz w/2% gel	350'

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*)
4562-68' w/12 - 0.40" Jet shots.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
1/12/74	Swabbing	P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/17/74	8	None		1-1/2	N. A.	8-1/2	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	Pkr		4½		25½	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs: SP/IES; GR/Densilog; BHC/Acoustilog - Deviation Survey

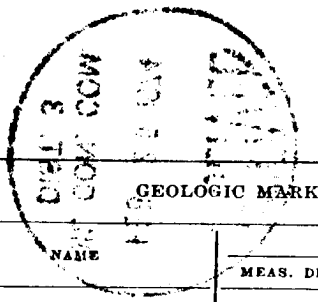
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L. C. Marquart L. C. Marquart TITLE District Engineer DATE 2/18/74

*(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.
Dakota "A"	4460	4480	Density 16%; Acoustic 19%; Sw = 100%
Dakota "B"	4563	4567	Density 16%; Acoustic 21%; Sw = 67%
Dakota "B"	4570	4576	Density 13%; Acoustic 14%; Sw = 90%
DST #1			
Dakota "B"	4540	4578	IHP 2464 psi; FHP 2464 psi IFP 203 psi; FFP 288 psi (15 min. flow) ISIP 2264 psi (45 min. S.I.) IFP 458 psi; FFP 567 psi (1-3/4 hr. flow) FSIP 2264 psi ($1\frac{1}{2}$ hr. S I.) GTS in 24 min; Est 11 MCFD Rec. 1520' Fluid: 440' GCM, 810' G&MCO 270' O&GCW Oil 50-55°API Gravity (est.) Water Rw = .33 @ 66°F BHT - 115°F.
Dakota "D"	4629	4636	Density 15%; Acoustic 18%; Sw = 95%
	4642	4650	Density 14%; Acoustic 15%; Sw = 89%

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Lewis	Surface	Same
Cliff House	336'	"
Menefee	416'	"
Point Lookout	2468'	"
Upper Mancos	2626'	"
Gallup	3472'	"
Lower Mancos	3764'	"
Sanastee	4022'	"
Greenhorn	4370'	"
Graneros	4428'	"
Dakota 'A'	4458'	"
Dakota 'B'	4560'	"
Dakota 'D'	4622'	"
Burro Canyon	4675'	"
Morrison	4708'	"
T.D.	4720'	"

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636
837-497
871-233