

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

SECRET EDITION NO. 1004-0107
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other ☐
2. NAME OF OPERATOR
Union Texas Petroleum Corporation
3. ADDRESS OF OPERATOR
375 U.S. Highway 64 - Farmington, New Mexico 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1894' FSL and 1039' FWL
At top prod. interval reported below
At total depth

RECEIVED

OCT 25 1985

5. LEASE DESIGNATION AND SERIAL NO.
SF - 078487-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Prichard Federal
9. WELL NO.
4
10. FIELD AND POOL, OR WILDCAT
Blanco Pictured Cliffs
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 6, T29N, R8W, NMPW

12. COUNTY OR PARISH
San Juan
13. STATE
NM

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 9-23-85 16. DATE T.D. REACHED 9-27-85 17. DATE COMPL. (Ready to prod.) 10-4-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6354 GR 19. ELEV. CASINGHEAD 6354

20. TOTAL DEPTH, MD & TVD 3270 21. PLUG, BACK T.D., MD & TVD 3257 MD - TVD 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-3270 CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3004' - 3040' Pictured Cliffs
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL w/GR; CDL-CNL w/Cal
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"	28#	307	12-1/4"	See Attached	
-	-	-	7-7/8" to 2950	Suppliment	
2-7/8"	6.5#	3257'	6-3/4 to 3270		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
See attached suppliment
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
see attached suppliment

33. OIL CON. DIV. PRODUCTION
DATE FIRST PRODUCTION 10-6-85 PRODUCTION METHOD Pumping WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 10-14-85 HOURS TESTED 3 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 1661 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO N/A
FLOW. TUBING PRESS. slimhole CASING PRESSURE 138 CALCULATED 24-HOUR RATE none OIL—BBL. 1661 GAS—MCF. none WATER—BBL. none OIL GRAVITY-API (CORR.) N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Greg Dunn FOR RECORD

35. LIST OF ATTACHMENTS
28. Cementing Record; 31 & 32 Perforation and Treating Report
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Regulatory Technician DATE 10-22-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1962	2048	Water	Ojo Alamo	1962	
				Kirtland	2048	
				Fruitland	2712	
				Pictured Cliffs	3002	

Supplement to Completion Report

Prichard Federal # 4

Item 28: Cementing Record

1. Cemented 8-5/8" casing with 250 sks (295 cuft) Class B, 2% CaCl_2 , 1/4# flocele/sk and circulated 5 BBLS of cement to surface.
2. Cemented 2-7/8" casing with 385 sks (1055 cuft) 65/35 poz, 12% Gel, 6-1/4# Gilsonite/sk, followed with 100 sks, (139 cuft) 50/50 poz, 2% Gel, 6-1/4# Gilsonite/sk, 10# salt/sk and circulate 15 bbls cement to surface.

Item 31: Perforation

1. Perforated Blanco Pictured Cliffs with 19 shots, at 3004', 06', 08', 10', 12', 14', 16', 18', 20', 22', 24', 26', 28', 30', 32', 34', 36', 38', and 3040' and broke down perforations with 700 gal 15% HCL acid.

Item 32: Stimulation Treatment

1. Speareheaded Fracture Treatment with 700 gal 15% HCL acid and fractured Pictured Cliffs formation with 75,768 gal. gel water with 80,000# 20/40 mesh sand.