

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

See other in-
structions on
reverse side

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO		1b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEP EN ☐ PULL BACK ☐ DIFF. RESER. ☐ Other ☐		1c. NAME OF OPERATOR Union Texas Petroleum Corp. - Attn: Paula Priest		1d. ADDRESS OF OPERATOR P.O. Box 2120, Houston, Texas 77252-2120		1e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940' FNL & 1820' FWL At top prod. interval reported below At total depth		1f. PERMIT NO.		1g. DATE ISSUED		1h. COUNTY OR PARISH San Juan		1i. STATE NM		1j. LEASE DESIGNATION AND SERIAL NO. SF 047039C		1k. IF INDIAN, ALLOTTEE OR TRIBE NAME		1l. UNIT AGREEMENT NAME		1m. FARM OR LEASE NAME Congress Lachman		1n. WELL NO. 4E		1o. FIELD AND POOL, OR WILDCAT Otero / Chacra		1p. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, 28N-10W			
15. DATE SPUDDED 03/18/89		16. DATE T.D. REACHED 04/05/89		17. DATE COMPL. (Ready to prod.) 04/05/89		18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 5786' GL		19. ELEV. CASINGHEAD 5786'		20. TOTAL DEPTH, MD & TVD 6580'		21. PLUG, BACK T.D., MD & TVD 6482'		22. IF MULTIPLE COMPL., HOW MANY* Dual		23. INTERVALS DRILLED BY ROTARY TOOLS X		24. CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-VDL; Gamma Ray		27. WAS WELL CORED no									
28. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2866-2878' MD & TVD																																	
29. CASING RECORD (Report all strings set in well)																																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																							
13-3/8"		48#		330'		17-1/2"		305																									
9-5/8"		40 & 36"		5348'		12-1/4"		1900																									
29. LINER RECORD																																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD																							
7"		5124'		6580'		175				SIZE		DEPTH SET (MD)		PACKER SET (MD)																			
7"		5124'		6580'		175				2-3/8"		2971'		5386'																			
31. PERFORATION RECORD (Interval, size and number)																																	
2866-2978' 0.32" 14																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																	
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED																																	
2862-2980' Acidize w/1000 gal 15% HCl; Frac w/ 60,000 lbs 20/40 sand																																	
33.* PRODUCTION																																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing												WELL STATUS (Producing or shut-in) Shut In																			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO																			
04/18/89		3		3/4"		→		-		2691		-		ACCEPTED FOR RECORD																			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)																					
155		286		→		-		2153		-		MAY 04 1989																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																																	
35. LIST OF ATTACHMENTS																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED		Paula Priest												NMOCC Regulatory Analyst												DATE				May 1, 1989			

7. 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
7. 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):				Ojo Alamo	753	
				Kirtland	844	
				Fruitland	1624	
				Pictured Cliffs	1872	
				Lewis	1938	
				Chacra	2855	
				Mesaverde	3457	
				Mancos	4650	
				Gallup	5429	
				Greenhorn	6192	
				Graneros	6260	
				Dakota	6369	