

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other ☐ AM 8:39

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER ☐

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
375 US Highway 64, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with appropriate requirements)

At surface 2280' FNL & 1180' FWL

At top prod. interval reported below

At total depth 2387' FNL & 1395' FWL

14. PERMIT NO.

15. DATE SPUDDED 6/09/87 16. DATE T.D. REACHED 6/22/87 17. DATE COMPL. (Ready to prod.) 8/07/87 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6342 GL/6357 KB 19. ELEV. CASINGHEAD 6343

20. TOTAL DEPTH, MD & TVD 6862 KB 21. PLUG BACK T.D., MD & TVD 6817 KB 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-6862 24. WAS DIRECTIONAL SURVEY MADE N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 6550-6716 BP at 6735

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Log, FDL-CNL

27. WAS WELL CORRED
No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
10-3/4	45.5	359	14-3/4	See attached			
7-5/8	26.4	2475	9-7/8	See attached			

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5-1/2	2286	6848	See attached		1.9	6723
						5028 KB

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

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/20/87	3	3/4		0	89	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
50	Packer		TSTM	711	Tr.	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented (to be sold)
TEST WITNESSED BY
Connie Clevenger

35. LIST OF ATTACHMENTS
Cementing, Perforation and Stimulation Records

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

SIGNED Robert C. Frank TITLE Permit Coordinator DATE 12/01/87

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

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.

1. 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
				MEAS. DEPTH TRUE VERT. DEPTH
				Chacra Cliffhouse Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota
				2994 3708 3778 4412 4783 5683 6442 6499 6579

Section 28, Cementing Record

Surface Casing: 355 sx (419 cu.ft.) C1 "B" with 2% CaCl₂ and 1/4# flocele/sk. Circulate 8 bbls (45 cu.ft.) of cement to surface.

Intermediate Casing: 285 sx (818 cu.ft.) 65/35 POZ with 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) C1 "B" containing 2% CaCl₂. Circulate 18 bbls (101 cu.ft.) of cement to surface.

Production Liner: 425 sxs (667 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Circulate 3 bbls (17 cu.ft.) of cement off of liner hanger.

Section 31, Perforation Record

Dakota: Total 6 - 0.32" holes 1 JSPF, at 6742', 43', 44', 46', 48', 50'.
Total 21 - 0.32" holes 1 JSPF at 6550', 54', 58', 62', 6612',
14', 16', 18', 20', 22', 24', 26', 28', 30', 96', 6706', 08', 10', 12',
14', 16'.

Section 32, Stimulation Record

6742'-6750' Acidize: 250 gals 15% HCL and 10, 7/8" ball sealers.

6550'-6716' Acidize: 1000 gals 15% HCL and 42 - 7/8" ball sealers.
Frac: 120,000# 20/40 sand in 140,000 gals 2% cross-linked gel water.