

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 *

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENR. ☐ Other _____

3. NAME OF OPERATOR

Union Texas Petroleum Corporation

4. ADDRESS OF OPERATOR

375 US Highway 64, Farmington, NM 87401

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

At surface

1093' FSL & 1748' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

6. LEASE DESIGNATION AND SERIAL NO.

SF-078214

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

8. UNIT AGREEMENT NAME

N/A

9. FARM OR LEASE NAME

McCord

10. WELL NO.

12E

11. FIELD AND POOL, OR WILDCAT

Basin Dakota

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 33, T30N-R13W

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED 12/19/86 16. DATE T.D. REACHED 12/28/86 17. DATE COMPL. (Ready to prod.) 1/05/87 18. ELEVATIONS (DF, RMB, RT, GB, ETC.)* 5477 GL 5489 KB 19. ELEV. CASINGHEAD 5478

20. TOTAL DEPTH, MD & TVD 6230 KB 21. PLUG BACK T.D., MD & TVD 6180 KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-6230 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5949-6102 Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IEL-GR, FDC-CNL-GR 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	23.0	315	12-1/4	See attached	
4-1/2	10.5	6224	7-7/8	See attached	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8	6093	N/A

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

33. PRODUCTION
DATE FIRST PRODUCTION 1/05/87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 1/21/87 HOURS TESTED 3 CHOKED SIZE 3/4 PROD'N. FOR TEST PERIOD 0 OIL—BSL. 0 GAS—MCF. 388 WATER—BSL. 0 GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 253 CASINO PRESSURE 597 CALCULATED 24-HOUR RATE 0 GAS—MCF. 3109 WATER—BSL. 0 OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)

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 available data.

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

2/06/87

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

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Kirtland	544	
					Fruitland	1049	
					Pictured Cliffs	1347	
					Lewis	1504	
					Cliffhouse	2899	
					Point Lookout	3796	
					Gallup	5080	
					Greenhorn	5812	
					Graneros	5897	
					Dakota	6024	

Section 28, Cementing Record

Surface Casing: 175 sxs (207 cu.ft.) Class "B" containing 2% CaCl₂. Circulate 6 bbls (34 cu.ft.) of cement to surface.

Production Casing: 1st Stage - 400 sxs (1148 cu.ft.) 65/35 POZ containing 12% gel and 12-1/2# gilsonite/sk, tailed by 200 sxs (314 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Open DV tool and circulate 30 bbls (168 cu.ft.) of cement to surface.

2nd Stage - 500 sxs (1435 cu.ft.) 65/35 POZ containing 12% gel and 12-1/2# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) Cl "B" with 2% CaCl₂. Circulate 40 bbls (225 cu.ft.) of cement to surface.

Section 31, Perforation Record

Total 25 - 0.34" holes, 1 spf @ 5949', 56', 60', 66', 68', 76', 78', 6015', 17', 19', 42', 44', 46', 48', 50', 52', 54', 56', 58', 60', 91', 98', 6100', 02'.

Section 32, Stimulation Record

5949'-6102' Acidize: 150 gals 7-1/2% HCL
 Acidize: 1300 gals 15% HCL and 50 - 7/8" ball sealers.
 Frac: 105,000# 20/40 sand, 20,000# resin coated 20/40 sand
 in 102,000 gals 20# crosslink gelled water.