

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 _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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 any State requirements)*

At surface

1155' FNL & 1040' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 11/11/86 16. DATE T.D. REACHED 11/28/86 17. DATE COMPL. (Ready to prod.) 12/30/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7058 GL 7071 KB 19. ELEV. CASINGHEAD 7059

20. TOTAL DEPTH, MD & TVD 8255 KB 21. PLUG BACK T.D., MD & TVD 8223 KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 0-8255 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8059-8148 KB Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL GR, FDC CNL GR

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	53.5 47.0	323	12-1/4	See attached	
5-1/2	17,20, 2326	8248	7-7/8	See attached	
				DV tools at 6285' KB	
				3960' KB	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-3/8	8136	N/A

31. PERFORATION RECORD (Interval, size of gun number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	

33.* PRODUCTION

33.*		PRODUCTION METHOD (Including gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		Flowing					shut-in	
12/30/86								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
1/07/87	3	3/4	→	0	181	0	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
113	595	→	0	1453		N/A		

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

Vented (to be sold)

35. LIST OF ATTACHMENTS

Cementing, Perforating and Stimulation Records

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

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

2/05/87

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

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, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				Kirtland Fruitland Pictured Cliffs Lewis Cliffhouse Point Lookout Mancos Gallup Greenhorn Graneros Dakota	3388 3510 3748 3802 5394 5903 6178 6608 7843 7910 8023		

Section 28, Cementing Record

Surface Casing: 225 sxs (266 cu.ft.) Class "B" containing 2% CaCl₂.
Circulate 13 bbls (73 cu.ft.) of cement to surface.
(17 cu.ft.) of cement to surface.

Production Casing: 1st Stage - 400 sxs (628 cu.ft.) 50/50 POZ containing
4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Open DV
tool, circulate cement to surface.

2nd Stage - 670 sxs (1052 cu.ft.) 50/50 POZ containing
4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Lost returns
on displacement. No cement circulated when DV tool opened.

3rd Stage - 600 sxs (1722 cu.ft.) 65/35 POZ containing
12% gel and 12-1/4# gilsonite/sk. Lost returns on displace-
ment. Temp survey run 12/1/86 indicates anomaly at 1500' KB.

Section 31, Perforating Record

Dakota: Total 18 - 0.32" holes, 1 spf @ 8059', 61', 63', 65', 67', 69', 71',
8104', 06', 08', 10', 12', 14', 40', 42', 44', 46', 48'.

Section 32, Stimulation Record

6265' Squeeze: DV tool @ 6285' with 100 sxs (118 cu.ft.) Cl "B"
with 2% CaCl₂. Test well to 3040. Held OK.

8059'-8148' Acidize: 200 gals 7-1/2% HCL
Acidize: 1000 gals 15% HCL and 36 - 7/8" ball sealers.
Frac: 80,000# 20/40 sand in 67,000 gals 20# crosslinked
gel water.