

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

2155' FSL & 1560' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6/03/87 16. DATE T.D. REACHED 6/08/87 17. DATE COMPL. (Ready to prod.) 7/18/87 18. ELEVATIONS (DF. RKB, RT. OR, ETC.)* 6171 GL/6185 KB 19. ELEV. CASINGHEAD 6172

20. TOTAL DEPTH, MD & TVD 4623 KB 21. PLUG, BACK T.D., MD & TVD 4569 KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-4623 CABLE TOOLS N/A

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

Mesaverde: 4275-4344

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-GR, CDL-DSE

27. WAS WELL CORRED

No

28. 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	36	363	12-1/4	See attached	
7	23	2274	8-3/4	See attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	2062	4614	See attached		2-3/8	4325 KB	N/A

31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

See attached

SEP 09 1987

OIL CON. DIV.

DIST. 3

PRODUCTION

33.

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/18/87		Flowing				Shut in Waiting on Pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/13/87	3	3/4	→	0	97	0.5	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
55	576 SI	→	0	778	4.0	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

ACCEPTED FOR RECORD

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

SEP 04 1987

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

8/25/87

FARMINGTON RESOURCE AREA

*(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, 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
				Ujo Alamo*	1171	
				Kirtland*	1280	
				Pictured Cliffs*	1943	
				Lewis*	2062	
				Chacra	2843	
				Cliffhouse	3527	
				Menefee	3612	
				Point Lookout	4265	
				*Based on offset logs		

Section 28, Cementing Record

Surface Casing: 175 sx (207 cu.ft.) C1 "B" with 2% CaCl₂ and 1/4# flocele/sk. Circulate 2 bbls (11 cu.ft.) of cement to surface.

Intermediate Casing: 210 sx (603 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 15 bbls (84 cu.ft.) cement to surface.

Production Liner: 315 sxs (495 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Circulate 7 bbls (39 cu.ft.) of cement off of liner hanger.

Section 31, Perforation Record

Total 22 - 0.36" holes, 1 SPF @ 4275', 80', 82', 84', 86', 88', 94', 96', 98', 4300', 10', 12', 14', 16', 18', 20', 22', 32', 34', 36', 4341', 44'.

Section 32, Stimulation Record

4275'-4344' Acidize: 60 gals 7-1/2% HCL
 Acidize: 300 gals 15% HCL and 44, 7/8" ball sealers
 Frac: 100,000# 20/40 sand in 127,000 gals 2% KCL slick water.