

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. RENVR. ☐

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

2280' FNL & 1180' FWL

At top prod. interval reported below

At total depth

2387' FNL & 1395' FWL

14. PERMIT NO.

DATE ISSUED

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

ROTARY TOOLS

0-6862

CABLE TOOLS

N/A

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

Mesaverde 4445-4762

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Log, FDL-CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

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

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	2286	6848	See attached		1.66	4708	N/A

31. PERFORATION RECORD (Interval, size and number)

See attached

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

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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10/15/87	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	502	→	TSTM	715	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. Zank

TITLE

Permit Coordinator

DATE

12/01/87

*(See Instructions and Specifications 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	MEAS. DEPTH	TOP 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

Mesaverde" Total 25 - 0.32" holes 1 JSPF, at 4445', 47', 49', 51', 56', 60', 64', 71', 73', 75', 80', 83', 89', 91', 95', 4511', 17', 23', 34', 37', 40', 44', 4691', 4726', 62'.

Section 32, Stimulation Record

4445'-4762' Acidize: 1600 gals 15% HCL and 50 - 7/8" ball sealers.
Frac: 120,000# 20/40 sand in 145,000 gals 2% KCL slick water.