

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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. GENVR. ☐ 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 1700' FSL & 1700' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 9/28/87 16. DATE T.D. REACHED 10/5/87 17. DATE COMPL. (Ready to prod.) 12/17/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6070 GL/6084 KB 19. ELEV. CASINGHEAD 6071
20. TOTAL DEPTH, MD & TVD 5590 21. PLUG BACK T.D., MD & TVD 5535 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5590 CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Mesaverde: 4865-5188 gross
5236-5489 gross
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, FDC-CNL-GR 27. WAS WELL CORRED No

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	36.0	376	12-1/4	See attached	
7	23.0	3202	8-3/4	See attached	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	2998	5588	See attached		2-3/8	5440	N/A

31. PERFORATION RECORD (Interval, size and number) See attached
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
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) Flowing WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 01/13/88 HOURS TESTED 3 CHOKES SIZE 3/4 PROD'N. FOR TEST PERIOD TSTM OIL—BSL. 287 GAS—MCF. 0 WATER—BSL. N/A GAS-OIL RATIO
FLOW. TUBING PRESS. 180 CASING PRESSURE 640 CALCULATED 24-HOUR RATE Trace GAS—MCF. 2298 WATER—BSL. 0 OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
TESTED BY FOR RECORD Connie Clevenger

35. LIST OF ATTACHMENTS
Cementing, Perforation and Stimulation Records FEB 02 1988

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 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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Fruitland Pictured Cliffs Lewis Mesaverde	2594 2936 2982 4862	

Section 28, Cementing Record

Surface Casing: 225 sx (266 cu.ft.) C1 "B" with 2% CaCl₂ and 1/4# flocele/sk. Circulate 5 bbls (28 cu.ft.) of cement to surface.

Intermediate Casing: 500 sx (785 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/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: 325 sxs (510 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Circulate 5 bbls (28 cu.ft.) of cement to surface.

Section 31, Perforation Record

Mesaverde Total 24 - 0.32" holes 1 JSPF at 4865',80',83',90',93',96',99', 4902',12',14',26',63',68',79',92',95', 5028',31',34',37',40',86', 5156',88'.

 Total 30 - 0.32" holes 1 JSPF at 5236',41',45',50',53',56',62',70',74',78',82',98', 5302',07',26',40',44',60',69',77',85',96', 5411',22',36',50',57',70',76',89'.

Section 32, Stimulation Record

4865'-5188' Acidize: 2750 gals 15% HCL and 48 - 7/8" ball sealers
 Frac: 223,000# 20/40 sand in 268,500 gals 2% KCL slick water

5236'-5489' Acidize: 2500 gals 15% HCL and 60 - 7/8" ball sealers
 Frac: 241,200# 20/40 sand in 269,600 gals 2% KCL slick water