

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*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

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 1800' FNL & 1120' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 10/28/87 16. DATE T.D. REACHED 11/08/87 17. DATE COMPL. (Ready to prod.) 01/06/88 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 5962' GL 5974' KB 19. ELEV. CASINGHEAD 5963'

20. TOTAL DEPTH, MD & TVD 5521' 21. PLUG. BACK T.D., MD & TVD 5460' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5521' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Mesaverde: 4429'-4929' gross
5004'-5403' gross
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR, CDL-SNL-GR
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
9-5/8	36	370	12-1/4	See attached	
7	23	3130	8-3/4		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	2901	5505	See attached		2-3/8	5283'	N/A

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

33.*
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
01/13/88	3	3/4	→	0	135	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
80	270	→	0	1082	0		N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY
Connie Clevenger

35. LIST OF ATTACHMENTS
Cement, Perforating and Stimulation Record
ACCEPTED FOR RECORD

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 DATE FEB 04 1988 01/22/88

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

38. 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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Mesaverde	1189 1428 2355 2812 2874 3902 4643	

Attachment
Trigg #1A

Section 28, Cementing Record

Surface Casing: 205 sx (242 cu.ft.) C1 "B" with 2% CaCl₂ and 1/4# flocele/sk. Circulate 2 bbls (11 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 200 sx (236 cu.ft.) C1 "B" containing 2% CaCl₂. Circulate 22 bbls (124 cu.ft.) of cement to surface.

Production Liner: 350 sxs (550 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

Total 38 - 0.32" holes 1 JSPF at 4429', 31', 45', 51', 57', 61', 68', 71', 4648', 50', 61', 65', 71', 73', 78', 82', 86', 88', 95', 97', 4700', 02', 20', 71', 76', 78', 83', 89', 4829', 33', 38', 43', 58', 64', 69', 77', 4917', 29'.

Total 43 - 0.32" holes 1 JSPF at 5004', 47', 57', 60', 64', 67', 70', 73', 76', 80', 82', 98', 5107', 14', 16', 19', 39', 50', 59', 61', 63', 67', 71', 74', 85', 92', 5209', 26', 48', 58', 75', 94', 95', 5309', 15', 27', 44', 59', 67', 82', 98', 99', 5403'.

Section 32, Stimulation Record

4429'-4929' Acidize: 2500 gals 15% HCL and 70 - 7/8" ball sealers
 Frac: 150,000# 20/40 sand in 210,000 gals 2% KCL
 slick water

5004'-5403' Acidize: 3000 gals 15% HCL and 86 - 7/8" ball sealers
 Frac: 150,000# 20/40 sand in 210,000 gals 2% KCL
 slick water