

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

RECEIVED

APR 27 1987

3. ADDRESS OF OPERATOR
375 US Highway 64, Farmington, NM 87401

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 305' FSL & 1572' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-020982
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
MANGUM
9. WELL NO.
9
10. FIELD AND POOL, OR WILDCAT
Aztec Fruitland
11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

Section 28, T29N-R11W

12. COUNTY OR PARISH
San Juan
13. STATE
NM

15. DATE SPUDDED 4/02/87 16. DATE T.D. REACHED 4/03/87 17. DATE COMPL. (Ready to prod.) 4/13/87 18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 5524' GL, 5536' KB 19. ELEV. CASINGHEAD 5525'
20. TOTAL DEPTH, MD & TVD 1520' 21. PLUG, BACK T.D., MD & TVD 1478' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1396'-1414' Fruitland 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR, DSN-GR

27. WAS WELL CORDED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
7-5/8"	26.4	314'	10-3/4"	See attached
2-7/8"	6.4	1510'	6-3/4"	See attached

APR 29 1987

OIL CON. DIV.

DIST. 3

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1396', 98', 1401', 02', 03', 04',
07', 08', 09', 12', 13', 14'
(12 - 0.32" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1396'-1414'	600 gals 7-1/2% HCL 50,000# 20/40 sand in 70 Q N ₂ foam - 310,000 SCF N ₂ (50,000 gals foam)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/15/87		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
4/22/87	3	3/4	→	0	272	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
N/A	174	→	0	2179	0	N/A	

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

Vented (to be sold)

TEST WITNESSED BY

John Rector

35. LIST OF ATTACHMENTS

Cementing 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 Stephen A. Katigis TITLE Production Engineer

APR 28 1987
DATE 4/23/87

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
				Ojo Alamo Fruitland	570' 1380'	

Attachment
Mangum #9

Section 28, Cementing Record

Surface Casing: 120 sx (142 cu.ft.) Class "B" containing 2% CaCl₂ and 1/4# flocele/sk. Circulated 6 bbls (34 cu.ft.) cement to surface.

Production Casing: 140 sx (402 cu.ft.) 65/35 POZ w/12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs (157 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Circulate 15 bbls (84 cu.ft.) of cement to surface.