

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*

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 _____

3. NAME OF OPERATOR

Union Texas Petroleum Corporation

4. ADDRESS OF OPERATOR

375 US Highway 64, Farmington, NM 87401

RECEIVED

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

At surface

1800' FSL & 1850' FWL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

MAR 30 1987

6. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 103

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

8. UNIT AGREEMENT NAME

N/A

9. FARM OR LEASE NAME

JICARILLA H

10. WELL NO.

11E

11. FIELD AND POOL OR WILDCAT

Blanco MV, Undes. Gallup,

Basin Dakota

12. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 18, T26N-R4W

13. COUNTY OR PARISH

Rio Arriba

14. STATE

NM

15. DATE SPUDDED 10/11/86 16. DATE T.D. REACHED 10/20/86 17. DATE COMPL. (Ready to prod.) 12/18/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6726 GL, 6738 KB 19. ELEV. CASINGHEAD 6727

20. TOTAL DEPTH, MD & TVD 7850 KB 21. PLUG, BACK T.D., MD & TVD 7766 KB 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7850 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Commingled R-7508 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, FDC-CNL-GR 27. WAS WELL CORDED 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	32.0	322	12-1/4	See attached	
7	23.0	3719	8-1/2	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	3506	7850	See attached		2-3/8	7696	

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

33.* PRODUCTION							WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						Shut-in
12/18/86	Flowing						
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/4/87	3	3/4		0.25 comb*	107 comb*	0 comb*	431,500:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
63	505		2 comb*	863 comb*	0 comb*		50

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold) Bruce Voiles

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 (MAR 30 1987)

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

3/18/87

38. GEOLOGIC MARKERS							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.				
				NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
ANY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and series):				Kirtland	3048		
				Fruitland	3271		
				Pictured Cliffs	3382		
				Lewis	3509		
				Chacra	4272		
				Cliffhouse	4990		
				Point Lookout	5581		
				Mancos	5767		
				Gallup	6677		
				Greenhorn	7468		
				Graneros	7532		
				Dakota	7668		

Section 28, Cementing Record

Surface Casing: 175 sxs (207 cu.ft.) Class "B" containing 2% CaCl₂.
Lost returns at 52' KB (visible from surface). Top
out with 50 sxs (59 cu.ft.) C1 "B" containing 2% CaCl₂.

Intermediate Casing: 300 sxs (861 cu.ft.) 65/35 POZ containing 12% gel,
12-1/4# gilsonite/sk and 10# salt/sk, tailed by 100 sxs
(118 cu.ft.) C1 "B" containing 2% CaCl₂. Did not
circulate. Top of cement at 2600' KB by temperature
survey dated 10/16/86.

Production Liner: 55 sxs (158 cu.ft.) 65/35 POZ w/12% gel and 12-1/4#
gilsonite/sk, tailed by 412 sxs (647 cu.ft.) 50/50 POZ
with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk.
Circulate 14 bbls (79 cu.ft.) of cement off of liner
hanger.

Section 31, Perforation Record

Gallup Total 68 - 0.42" holes, 4 spf @ 6907-14', 7065-73'.

Section 32, Stimulation Record

6907'-7073' Acidize: 1500 gals 15% HCL
Frac: 40,000# 20/40 sand in 40,500 gals 20# crosslink
water.