

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 ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

MAR 18 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 1695' FSL & 990' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

JICARILLA H

9. WELL NO.

12M

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin Dk/WH Gal

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

Section 17, T26N-R4W

12. COUNTY OR TERRITORY

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10/26/86 16. DATE T.D. REACHED 11/04/86 17. DATE COMPL. (Ready to prod.) 12/18/86 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6702 GL, 6714 KB 19. ELEV. CASINGHEAD 6703
20. TOTAL DEPTH, MD & TVD 7850 KB 21. PLUG. BACK T.D., MD & TVD 7800 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 SDL-DSN-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	40.0	320	12-1/4	See attached	
7	23.0	3699	8-1/2	See attached	

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	3460	7839	See Att		2-3/8	7686	N/A

31. PERFORATION RECORD (Interval, size and type of bit, etc.)
See attached
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
32. PERFORATION RECORD (Interval, size and type of bit, etc.)
See attached

33. PRODUCTION
DATE FIRST PRODUCTION 12/18/86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 2/4/87 HOURS TESTED 3 CHOKES SIZE 3/4 PROD'N. FOR TEST PERIOD 3 comb.* OIL—BSL. 140.5 comb. GAS—MCF. 0 GAS-OIL RATIO 46833:1
FLOW. TUBING PRESS. 85 CASING PRESSURE 490 CALCULATED 24-HOUR RATE 24 comb.* OIL—BSL. 1124 comb.* GAS—MCF. 0 WATER—BSL. 50 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold) TEST WITNESSED BY 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 from all available records
SIGNED Robert C. Frank TITLE Permit Coordinator DATE 3/13/87

*(See Instructions and Spaces for Additional Data on Reverse Side) over

38. GEOLOGIC MARKERS																		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP													
					MEAS. DEPTH	TRUE VERT. DEPTH												
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):			Production is commingled Production allocation as follows: <table><tr><td></td><td><u>Gas</u></td><td><u>Oil</u></td></tr><tr><td>Mesaverde</td><td>43%</td><td>26%</td></tr><tr><td>Gallup</td><td>25%</td><td>50%</td></tr><tr><td>Dakota</td><td>32%</td><td>24%</td></tr></table>		<u>Gas</u>	<u>Oil</u>	Mesaverde	43%	26%	Gallup	25%	50%	Dakota	32%	24%	Kirtland Chacra Cliffhouse Point Lookout Mancos Gallup Greenhorn Graneros Dakota	3012 4284 4997 5543 5718 6668 7466 7527 7618	
	<u>Gas</u>	<u>Oil</u>																
Mesaverde	43%	26%																
Gallup	25%	50%																
Dakota	32%	24%																

Attachment
Jicarilla H 12M

Section 28, Cementing Record

Surface Casing: 175 sxs (207 cu.ft.) C1 "B" containing 2% CaCl₂.
Circulate 5 bbls (28 cu.ft.) of cement to surface.

Intermediate Casing: 205 sxs (588 cu.ft.) 65/35 POZ containing 12% gel
and 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.)
C1 "B" containing 2% CaCl₂. Did not circulate.
Cement top at 2400' by temperature survey dated 10/31/86.

Production Liner: 550 sxs (864 cu.ft.) 50/50 POZ containing 4% gel,
6-1/4# gilsonite/sk and 10# salt/sk. Circulate 2 bbls
(11 cu.ft.) of cement off of liner hanger.

Section 31, Perforation Record

Gallup Total 4 - 0.42" holes, 1 spf @ 7063', 7066', 7069', 7073'.

Section 32, Stimulation Record

7063'-7073' Acidize: 100 gals 7-1/2% HCl
Frac: 40,000# 20/40 sand in 40,940 gals 2% KCL
slick water.