

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1804-0137
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. RENVR. ☐ Other _____

RECEIVED

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

MAR 30 1987

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
1800' FSL & 1850' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

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.
11E

10. FIELD AND POOL, OR WILDCAT
Blanco MV, Undes. Gallup Basin Dakota

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

Section 18, T26N-R4W

12. COUNTY OR PARISH
Rio Arriba

13. 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, GE, 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 Mesaverde 5019-5637 gross 25. WAS DIRECTIONAL SURVEY MADE No

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

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

33.* DIST. 3 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 CHOKER SIZE 3/4 PROD'N. FOR TEST PERIOD 0.25 comb* OIL—BSL. 107 comb* GAS—MCF. 0 comb* WATER—BSL. 431,500:1
FLOW. TUBING PRESS. 63 CASING PRESSURE 505 CALCULATED 24-HOUR RATE 2 comb* GAS—MCF. 863 comb* WATER—BSL. 0 comb* OIL GRAVITY-API (CORR.) 50

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 3/18/87

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

ACCEPTED FOR RECORD
MAR 30 1987
FARMINGTON RESOURCE AREA

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			*Commingled Production Allocation per NMOCD Mesaverde Gallup Dakota Gas Oil 12% 32% 56% 35% 32% 33%	Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Point Lookout Mancos Gallup Greenhorn Graneros Dakota	3048 3271 3382 3509 4272 4990 5581 5767 6677 7468 7532 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.) Cl "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.) Cl "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

Mesaverde Total 29 - 0.32" holes, 1 spf @ 5019',40',42',44',52',76',
86',88',90',92',94',96', 5105',08',22',24', 5421',23',25',
27',29', 5560',64',66',68', 5600',02',04',37'.

Section 32, Stimulation Record

5019'-5637' Acidize: 450 gals 7-1/2% HCL
Acidize: 2000 gals 15% HCL and 58 - 7/8" ball sealers.
Frac: 150,000# 20/40 sand in 190,000 gals 2% KCL
slick water.