

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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. ENV. ☐ Other _____

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

At top prod. interval reported below
960' FNL & 995' FWL

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

RECEIVED

FEB 17 1987

6. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 150

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

8. UNIT AGREEMENT NAME

N/A

9. FARM OR LEASE NAME

JICARILLA G

10. WELL NO.

1A

11. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Section 1, T26N-R5W

13. COUNTY OR PARISH

Rio Arriba

14. STATE

NM

15. DATE STUDDERED 12/01/86 16. DATE T.D. REACHED 12/11/86 17. DATE COMPL. (Ready to prod.) 1/14/87 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7182 GL, 7196 KB 19. ELEV. CASINGHEAD 7183

20. TOTAL DEPTH, MD & TVD 6450 KB 21. PLUG BACK T.D., MD & TVD 6409 KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-6450 CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6032-6300 Mesaverde

No

25. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-GR, FDC-CNL-GR

26. WAS WELL CORRED

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	40	323	12-1/4	See attached	
7	23	4269	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	4004	6450	See attached		2-3/8	6197	N/A

31. PERFORATION RECORD (Interval, size and number)

See attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5591-5852	See attached
	Squeeze: 300 sxs (354 cu.ft.)
	C1 "B", squeeze to 3400 psi,
	test to 1000 psi, held OK.

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/14/87		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
2/10/87	3	3/4		0	439	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
285	631		0	3508	0	N/A	

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

Vented (to be sold)

TEST WITNESSED BY

Dan Darby

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

ACCEPTED FOR RECORD
FEB 18 1987
FARMINGTON RESOURCE AREA

02/12/87

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

7. 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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	3550	
Fruitland	3759	
Pictured Cliffs	3919	
Lewis	4083	
Mesaverde	5587	

Section 28, Cementing Record

Surface Casing: 175 sxs (207 cu.ft.) C1 "B" containing 2% CaCl₂.
Circulate 3 bbls (17 cu.ft.) of cement to surface.

Intermediate Casing: 245 sxs (703 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 3000' by temperature survey dated 12/09/86.

Production Liner: 420 sxs (659 cu.ft.) 50/50 POZ containing 4% gel,
6-1/4# gilsonite/sk and 10# salt/sk. Circulate 20 of
35 bbls mud flush off of liner hanger.

Section 31, Perforation Record

Point Lookout: Total 26 - 0.34" holes, 1 spf @ 6032',34',76', 6104',06',
08',10',12',23',26',28',30',32',34',36',78',86',94',96',
6203',19',36',64',81',95', 6300'.

Cliffhouse: Total 26 - 0.34" holes, 1 spf @ 5591',93',99', 5627',43',
45',47',49',51',53',55',60',65',67',69',71',75',78',86',
90',92',94',96', 5825',51',52'.

Section 32, Stimulation Record

6032'-6300' Acidize: 250 gals 7-1/2% HCL
 Acidize: 1200 gals 15% HCL and 52 - 7/8" ball sealers.
 Frac: 115,000# 20/40 sand in 134,074 gals 2% KCL
 slick water.

5591'-5852' Acidize: 250 gals 7-1/2% HCL
 Acidize: 1200 gals 15% HCL and 52 - 7/8" ball sealers.
 Frac: 115,00# 20/40 sand in 139,100 gals 2% KCL
 slick water.