

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 ☐

RECEIVED

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

DEC 24 1986

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 790' FSL & 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-080517

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

PAYNE

9. WELL NO.

1R

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Section 20, T32N-R10W

12. COUNTY OR
San Juan

13. STATE
NM

15. DATE SPUDDED 8/23/86 16. DATE T.D. REACHED 8/30/86 17. DATE COMPL. (Ready to prod.) 11/11/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6013 GL 6026 KB 19. ELEV. CASINGHEAD 6014

20. TOTAL DEPTH, MD & TVD 5520 21. PLUG BACK T.D., MD & TVD 5475 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5520 CABLE TOOLS N/A

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

4377-4791 gross; 4843-5229 gross - Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
TEL, CDL-CNS, DIGL-GR, SDL-SWN-GR

27. 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	345	12-1/4	See attached	
7	23	3096	8-3/4		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2	2895	5520	See	attached

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5198	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
	See attached

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/11/86		Flowing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/10/86	3	3/4	→	0	409	TSTM	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
264	565	→	0	3275	TSTM	N/A		

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

Vented (to be sold)

WITNESSED BY

Dale Smith

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

12/19/86

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Cliffhouse Point Lookout	1009 1128 2370 2821 2873 4365 4681 5101	

28. Cementing Record

Surface casing: 200 sxs (236 cu.ft.) C1 "B" with 2% CaCl₂ and 1/4# flocele/sk. Circulate 10 bbls (56 cu.ft.) cement to surface.

Intermediate casing: 465 sxs (1335 cu.ft.) 65/35 POZ containing 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) C1 "B" with 2% CaCl₂. Circulate 31 bbls (174 cu.ft.) of cement to surface.

Production liner: 240 sxs (455 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Cement top at 3919' by bond log.

31. Perforation Record

Total 33 - 0.32" holes @ 4843', 71', 79', 4908', 58', 60', 66', 70', 74', 78', 82', 86', 99', 5014', 47', 5107', 11', 13', 16', 19', 22', 25', 28', 31', 34', 37', 42', 68', 70', 5208', 11', 14', 5229'.

Total 30 - 0.32" holes @ 4377', 80', 83', 4483', 89', 4500', 4683', 85', 87', 91', 93', 95', 4706', 08', 17', 19', 21', 23', 25', 30', 35', 37', 39', 41', 44', 51', 53', 55', 83', 4791'.

32. Stimulation Record

4377-4791 Acidize: 1800 gals 15% HCL and 52 - 7/8" ball sealers
 Frac: 150,000# 20/40 sand in 199,000 gals 2% KCL
 slick water

4843-5229 Acidize: 1500 gals 15% HCL and 66 - 7/8" ball sealers
 Frac: 150,000# 20/40 sand in 220,000 gals 2% KCL
 slick water

RECEIVED
JAN -2 1987
OIL CON. DIV.
DIST. 2