

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. CENSR ☐ Other ☐

3. NAME OF OPERATOR
Union Texas Petroleum

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 590' FNL & 810' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

SF-080517

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

8. UNIT AGREEMENT NAME

N/A

9. FARM OR LEASE NAME

PAYNE

10. WELL NO.

11

11. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 27 - T31N-R10W

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED

9/2/87

16. DATE T.D. REACHED

9/23/87

17. DATE COMPL. (Ready to prod.)

11/7/87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6898 G.L. 6910 KB

19. ELEV. CASINGHEAD

6899

20. TOTAL DEPTH, MD & TVD

8425

21. PLUG. BACK T.D., MD & TVD

8384

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

10-8425

24. ROTARY TOOLS

CABLE TOOLS

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

8243-8380 (gross) Dakota

26. WAS DIRECTIONAL SURVEY MADE

No

27. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL-GR, SDL-DSN-GR

28. 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	36	1322	12-1/4	See attached	
7	23	4011	8-3/4	See attached	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	3808	8421	See attached		2-3/8	8356	N/A

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

33 total 0.32" holes 1 JSPF at 8243'-8259'
8298', 8304', 19', 20', 21', 22', 31', 33', 44',
46', 51', 52', 66', 70', 80'.
5050' squeeze holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

See attached

PRODUCTION

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/13/88	3	3/4	→	Tr	89	Tr	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	1945 SICP	→	Tr	715	2	N/A	
TEST WITNESSED BY							

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

Vented

TEST WITNESSED BY

Cliff Gates

35. LIST OF ATTACHMENTS

Cementing and Stimulation Record

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 5/23/88

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

This is a crime for any person knowingly and willfully to make to any department or agency of the

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):				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Mancos Gallup Greenhorn Graneros Dakota	2474 2623 3265 3719 3804 5252 6263 6650 8052 8117 8240	

Cementing Record

Surface

720 sx (850 cu.ft.) Cl "B" with 2% CaCl₂ and 1/4# flocele/sk. Lost circulation. Top out through 1" tubing with 250 sx (295 cu.ft.) Cl "B" with 2% CaCl₂.

Intermediate

400 sx (1148 cu.ft.) 65/35 POZ with 12% gel, 12-1/4# gilsonite/sk, tailed by 150 sx (177 cu.ft.) Cl "B" containing 2% CaCl₂. Circulate 30 bbls (168 cu.ft.) of cement to surface.

Liner

235 sx (660 cu.ft.) 65/35 POZ containing 12% gel, 6# hyseal/sk and 1.25 CF-10, tailed by 350 sx (550 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Lost circulation. Cement top at 6371'.

Stimulation Record

8243'-8380'

Acidize: 3000 gals 15% HCl and 66 - 7/8" ball sealers

Frac: 120,000# 20/40 sand in 110,000 gals
20# crosslink gelled water

5050'

Squeeze: 50 sx (59 cu.ft.) Cl "B" with 2% CaCl₂. Squeeze to 2000 psi. Test squeeze to 3000 psi for 15 minutes. Held.

3808'

Set packer at 3707'. Squeeze liner top with 50 sx (59 cu.ft.) Cl "B". Squeeze to 2000 psi. Test squeeze to 3000 psi for 15 minutes. Held.