

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REMO. ☐ Other ☐

2. NAME OF OPERATOR

Union Texas Petroleum

3. ADDRESS OF OPERATOR

375 US HWY 64 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 790' FSL & 790' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 1-11-86 16. DATE T.D. REACHED 1-26-86 17. DATE COMPL. (Ready to prod.) 3-11-86 18. ELEVATIONS (OF. RKB, RT. GR, ETC.)* 6699' 19. ELEV. CASINGHEAD 6701'

20. TOTAL DEPTH, MD & TVD 7170' 21. PLUG. BACK T.D., MD & TVD 7135' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7170' CABLE TOOLS N/A

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

Dakota: 6942' - 7099'. Gallup: 5996' - 6335'

25. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR from TD to 273' and SDL-DSN-GR-CAL from TD to 2100'

26. WAS WELL CORED

NO

27. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	275'	12-1/4"	See Attachment	NONE
4-1/2"	10.5#	7170'	7-7/8"		

28. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7020' KB	N/A

31. PERFORATION RECORD (Interval, size and number)

See Attachment

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
3-19-86		Flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
3-19-86	24	3/4"		12	1113	0	92,750
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
97#	N/A		12	1113	0	49	

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

Vented (to be sold)

TEST WITNESSED BY
Bruce Voiles

35. LIST OF ATTACHMENTS

Cement, Squeeze, Acid, Frac

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

L.R. La Follette

TITLE

Regulatory Analyst

DATE

3-21-86

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

37. 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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5966	6933	Gas - Oil	Ojo Alamo	2165	
Dakota	6933	7100	Gas	Kirtland	2297	
				Fruitland	2470	
				Pictured Cliffs	2662	
				Chacra	3497	
				Cliff House	4240	
				Point Look-Out	4828	
				Gallup	5966	
				Greenhorn	6810	
				Dakota	6933	

JICARILLA "L" 8 ATTACHMENT

I. CEMENT RECORD

- A. SURFACE CASING: Cemented 8-5/8" casing with 300 sx (345 cu.ft.) Class "B", 2% CaCl₂, 1/2# flocele/sx. Circulated 10 bbls cement to the surface, bumped plug @ 5:00 A.M., 1-12-86. WOC 12 hrs.
- B. PRODUCTION CASING: Cemented 4-1/2" casing in three (3) stages as follows;
First Stage - 790 sx (995 cu.ft.) 50/50 Poz, 2% Gel, .6% FLA, 10# salt/sk. circulated 20 BBLS cement above DV tool. Bumped plug, plug held.
Second Stage - 650 sx (1021 cu.ft.) 50/50 Poz, 4% Gel, 6 1/4" # Gilsonite/sk
DV Tool @ followed by 100 sx (118 cu.ft.) Cl B, 2% CaCl₂. Circulated 15 bbls. 4781' KB cement to pit, bumped plug, plug held.
Third Stage - 325 sx (891 cu.ft.) 65/35 Poz, 12% Gel, 6 1/4" # Gilsonite/sk, followed
DV Tool @ by 100 sx (118 cu.ft.) Cl B, 2% CaCl₂. Circulated 15 bbls. cement to 2488' KB surface, bumped plug, plug held.

II. SQUEEZE RECORD

Squeezed off casing leak @ 7137' with 100 sx. (118 cu.ft.) Cl "B" cement with 2% CaCl₂, at 3500 psi.

III. PERFORMANCE RECORD

Dakota 6942-46; 7027-30-41-43-58-60-62-64-66-68-72-74-76-78-80-82-84-97-99 w/22 0.34" shots.

Gallup 5996; 6005-15-19-23-32-50-53-70-77-81-85-89; 6101-10-23-67-73-78-85-96; 6203-14-23-31-39-91-95; 6314-19-35 w/31 .034" holes

IV. STIMULATION RECORD

- A. Acidized Dakota Perfs, 6942'-7099', with 1650 Gal. 15% HCL, w/44 7/8" ballsealers.

Fractured the Dakota, 6942'-7099', with 80,000 Gal 30# Gel/Water and 80,000 # 20/40 sand.

- B. Acidized Gallup Perfs, 5996'-6335', with 2200 Gal. 15% HCL, w/62 7/8" ballsealers.

Fractured the Gallup, 5996'-6335', with 99,300 Gal 20# Crosslinked Gel/Water and 135,000 # 20/40 sand.