

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6

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. RESVR. ☐		
		Other _____					
2. NAME OF OPERATOR <u>Union Texas Petroleum Corporation</u>							
3. ADDRESS OF OPERATOR <u>P.O. Box 808, Farmington, New Mexico 87499</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface <u>790 ft./S; 790 ft./E line</u> At top prod. interval reported below <u>Same as above</u> At total depth <u>Same as above</u>							
14. PERMIT NO. <u>U.S. GEOLOGICAL SURVEY</u>			DATE ISSUED _____				
15. DATE SPUDDED <u>7/8/82</u>		16. DATE T.D. REACHED <u>7/28/82</u>		17. DATE COMPL. (Ready to prod.) <u>9/25/82</u>			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>5625 R.K.B.</u>		19. ELEV. CASINGHEAD <u>5613</u>					
20. TOTAL DEPTH, MD & TVD <u>6570 MD & TVD</u>		21. PLUG, BACK T.D., MD & TVD <u>6545 MD & TVD</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>2</u>			
23. INTERVALS DRILLED BY <u>0-6570</u>		ROTARY TOOLS		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>6396 - 6515 Dakota (MD & TVD)</u>					25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Induction Electric and Compensated Density</u>					27. WAS WELL CORED <u>No</u>		
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
10-3/4"	32.75	502	13-3/4"	See Reverse Side			
7-5/8"	26.40	5195	9-7/8"	See Reverse Side			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 15.50#	4890	6568	See Reverse Side		2-3/8"EUE	6411	4468
31. PERFORATION RECORD (Interval, size and number) <u>1-0.34" hole per foot at the following depths: 6396, 98, 6400, 02, 07-10, 18, 55-59, 63-66, 75-79, 86, 87, 89, 92, 93, 95, 97, 6501-04, 6515. (Total of 35 holes)</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
6396 - 6515	2000 gal. 15% NE HCl, 105,000 gal. 40-lb. cross-linked gel, 149,000 lb. 20-40 sand.						
33. PRODUCTION							
DATE FIRST PRODUCTION <u>9/28/82</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>				WELL STATUS (Producing or shut-in) <u>Shut-In</u>	
DATE OF TEST <u>10/25/82</u>	HOURS TESTED <u>3</u>	CHOKE SIZE <u>3/4"</u>	PROD'N. FOR TEST PERIOD <u>187</u>	OIL—BBL. <u>1492</u>	GAS—MCF. <u>187</u>	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. <u>117</u>	CASING PRESSURE <u>---</u>	CALCULATED 24-HOUR RATE <u>---</u>	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented - To be sold</u>						TEST WITNESSED BY <u>Bruce Voiles</u>	
35. LIST OF ATTACHMENTS							

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

SIGNED Kenneth E. Roddy
Kenneth E. Roddy

TITLE Production Superintendent

DATE Oct. 26, 1982

NOV 1 1982

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

NM0000

FARMINGTON
BY 6.9.82

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 28: Cemented surface pipe with 420 cu.ft. of Class "B" with 3% CaCl₂ and 1/4# Cello flakes per sack.

Cemented first stage of 7-5/8" casing with 450 cu.ft. of 65-35 pozmix with 6% gel, 10 lb. of Kolite per sack and 2% CaCl₂ and 250 cu.ft. of 65-35 pozmix w/2% CaCl₂. Cemented second stage with 550 cu. ft. of 65-35 poz mix, 6% gel, 10 lb. of Kolite per sack, and 2% CaCl₂ and 60 cu. ft. of Class "B".

Item 29: Cemented 5-1/2" casing with 232 cu. ft. of 50-50 pozmix with 2% gel, 0.5% CFR-2, 0.5% Halad-9, 1/4 lb. of Flocele per sack.

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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

FORMATION

38. GEOLOGIC MARKERS

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

NAME

Ojo Alamo

860

Kirtland

905

Fruitland

1611

Pictured Cliffs

1942

Chacra

2924

Cliff House

3594

Point Lookout

4222

Gallup

5438

Greenhorn (Base)

6282

Dakota

6337