

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 ☐							
2. NAME OF OPERATOR Union Texas Petroleum Corporation														
3. ADDRESS OF OPERATOR P.O. Box 808, Farmington, New Mexico 87499														
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1725 ft./S; 475 ft./E line At top prod. interval reported below Same as above At total depth Same as above														
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N.M.														
5. LEASE DESIGNATION AND SERIAL NO. SF080724-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Zachry								
9. WELL NO. 37		10. FIELD AND POOL, OR WILDCAT Armenta Gallup Ext.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T28N, R10W, N.M.P.M.		12. COUNTY OR PARISH San Juan		13. STATE New Mexico						
15. DATE SPUNDED 11/23/82	16. DATE T.D. REACHED 12/5/82	17. DATE COMPL. (Ready to prod.) 1/7/83	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5747 R.K.B.	19. ELEV. CASINGHEAD 5735		20. TOTAL DEPTH, MD & TVD 6045 MD & TVD		21. PLUG, BACK T.D., MD & TVD 6003 MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* ----	23. INTERVALS DRILLED BY ----->	ROTARY TOOLS 0-6045	CABLE TOOLS -----		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5434 - 5966 Gallup (MD & TVD)											25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN D.I.F.L., Temp., C.D.C.N., G.R.											27. WAS WELL CORDED No.			
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"		40.50		307		14-3/4"		See Reverse Side						
7-5/8"		26.40		5386		9-7/8"		See Reverse Side						
5-1/2"		15.50		5204 - 6045		6-3/4"		See Reverse Side						
29. LINER RECORD														
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD				
5-1/2", 15.50#		5204		6045						SIZE 2-3/8", E.U.		DEPTH SET (MD) 5864	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) See Attachment														
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.														
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED								
See Attachment														
33.* PRODUCTION														
DATE FIRST PRODUCTION 1/10/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing						
DATE OF TEST 2/14/83		HOURS TESTED 24		CHOKE SIZE 1"		PROD'N. FOR TEST PERIOD ----->		OIL—BBL. 52		GAS—MCF. 188		WATER—BBL. 1		GAS-OIL RATIO 3615
FLOW. TUBING PRESS. 35		CASING PRESSURE 350		CALCULATED 24-HOUR RATE ----->		OIL—BBL. 52		GAS—MCF. 188		WATER—BBL. 1		OIL GRAVITY-API (CORR.) 41°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked up 2-8-83											TEST WITNESSED BY Bennie Brown			
35. LIST OF ATTACHMENTS Perforation and Fracture Record														
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.														
SIGNED Kenneth E. Roddy		TITLE Area Production Supt.						DATE Feb. 25, 1983						

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

NMOCC

FARMINGTON DISTRICT
E. L. Burt

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: 10-3/4" Casing: Cemented with 504 cu. ft. of class "B" with 3% CaCl₂ and 1/4 lb. of Flocele per sack.

7-5/8" Casing: First Stage cemented with 1600 cu. ft. of Howco Light with 1/4 lb. of Flocele per sack, 12-1/2 lb. of Gilsomite per sack, 2% CaCl₂, and 119 cu. ft. of class "B" with 2% CaCl₂. Cemented second stage with 1225 cu. ft. of 65-35 Pozmix with 12% gel, 1/4 lb. of Flocele per sack, 12-1/2 lb. of Gilsomite per sack, 2% CaCl₂, and 119 cu. ft. of class "B" with 2% CaCl₂.

5-1/2" Casing: Cemented with 1302 cu. ft. of 50-50 Pozmix with 2% gel, 0.6% F.L.A., 0.5% F.R., 1/4 lb. of Flocele per sack, and 10% salt.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COBED 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.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	900	
			Kirtland	960	
			Fruitland	1690	
			Pictured Cliffs	1940	
			Chacra	2530	
			Cliff House	3490	
			Point Lookout	4215	
			Gallup	5432	

Union Texas Petroleum Corporation
Zachry No. 37
1725 ft./S; 475 ft./E line
Sec. 11, T28N, R10W

Items 31 and 32
Perforation and Fracture Record

Lower Gallup

Spotted 100 gallons of 7-1/2% HCL

Perforations: 5966, 60, 54, 48, 44, 35, 28, 20, 09, 5898, 91, 84, 76, 72, 67,
62, 55, 51, 42, 32, 28, 24 (Total of 22 - 0.38" holes)

Frac'd. with 75 quality foam and 74,000 lb. of 20-40 sand.

Middle Gallup

Perforations: 5785, 78, 71, 63, 57, 53, 47, 42, 36, 28, 24, 18, 15, 03, 01,
5700, 5696, 92, 88, 82, 78, 71, 68, 65, 59, 55, 49, 41, 5638
(Total of 29 - 0.38" holes)

Acidized with 200 gallons of 7-1/2% HCL and ball sealers.

Frac'd. with 75 quality foam and 79,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5604, 5597, 88, 82, 75, 71, 69, 65, 54, 46, 38, 32, 26, 21, 16,
06, 5497, 89, 80, 71, 65, 59, 51, 44, 39, 36, 34 (Total of 27 -
0.38" holes)

Spotted with 200 gallons of 7-1/2% HCL across perforations.

Frac'd. with 75 quality foam and 82,000 lb. of 20-40 sand.