

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. RESER. ☐	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 937 ft./N; 1785 ft./W line At top prod. interval reported below Same as above At total depth Same as above						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. 29	
10. FIELD AND POOL OR WILDCAT Armenta Gallup						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T29N, R10W, N.M.P.M.	
12. COUNTY OR PARISH San Juan						13. STATE New Mexico	
14. PERMIT NO. _____ DATE ISSUED _____						15. DATE SPUDDED 12/3/82	
16. DATE T.D. REACHED 12/13/82						17. DATE COMPL. (Ready to prod.) 1/18/83	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5632 R.K.B.						19. ELEV. CASINGHEAD 5620	
20. TOTAL DEPTH, MD & TVD 5998 MD & TVD		21. PLUG, BACK T.D., MD & TVD 5957 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* -----		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5998 CABLE TOOLS -----	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5398 - 5947 Gallup (MD & TVD)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN D.I.F.L., Temp. Log., C.N.D.L.						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		40.50		316		14-3/4"	
7-5/8"		26.40		5345		9-7/8"	
5-1/2"		15.50		5158 - 5998		6-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5-1/2", 15.50#		5158		5998		SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)		SCREEN (MD)	
2-3/8" E.U.E.		5823					
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 1/20/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/23/83		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD 53	
FLOW. TUBING PRESS. 40		CASING PRESSURE 320		CALCULATED 24-HOUR RATE 53		OIL—BBL. 112	
GAS—MCF. 112		WATER—BBL. -0-		OIL GRAVITY-API (CORR.) 40°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked up 2-14-83						TEST WITNESSED BY David Roark	
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
Elliott

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.), formations 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: 295 cu. ft. of class "B" with 2% CaCl₂.
7-5/8" Casing: Cemented first stage with 1106 cu. ft. of 65-35 Poz. with 12% gel, 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite, and 117 cu. ft. of class "B" with 2% CaCl₂. Cemented second stage with 1053 cu. ft. of 65-35 Poz. with 12% gel, 1/4 lb. of Flocele, 12-1/2 lb. of Gilsonite, and 117 cu. ft. of class "B" with 2% CaCl₂.

5-1/2" Casing: 190 cu. ft. of 50-50 Poz with 2% gel, 0.6% FLA, 1/4 lb. of Flocele, and 10 lb. of salt 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	785	
				Kirtland	832	
				Fruitland	1605	
				Pictured Cliffs	1868	
				Chacra	2480	
				Cliff House	3440	
				Point Lookout	4158	
				Gallup	5395	

Union Texas Petroleum Corporation
Zachry No. 29
937 ft./N; 1785 ft./W line
Sec. 33, T29N, R10W

Item No. 31 and 32
Perforation and Fracture Record

FILED
DIV.]
D.S.T. 3

Lower Gallup

Perforations: 5780, 84, 87, 94, 98, 5804, 09, 12, 15, 22, 30, 35, 42, 47, 54, 61, 68, 80, 89, 98, 5907, 12, 17, 30, 44, 47. (Total of 26 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Frac'd. with 84,000 gallons of 75 quality foam and 102,600 lb. of 20-40 sand.

Middle Gallup

Perforations: 5609, 16, 20, 27, 38, 43, 47, 54, 60, 64, 69, 74, 76, 82, 85, 87, 92, 95, 98, 5701, 07, 12, 15, 18, 21, 26, 32, 38, 44. (Total of 29 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Frac'd. with 81,300 gallons of 75 quality foam and 100,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5398, 5400, 04, 08, 14, 22, 30, 35, 40, 49, 54, 59, 64, 72, 78, 85, 93, 98, 5502, 06, 14, 24, 36, 41, 47, 54, 58, 66, 70. (Total of 29 - 0.40" holes)

Spotted 250 gallons of 15% HCl across perforations.

Acidized with 1500 gallons of 15% HCl and ball sealers. Frac'd. with 94,000 gallons of 75 quality foam and 100,000 lb. of 20-40 sand.