

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 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 369 ft./South; 939 ft./West lines At top prod. interval reported below Same as above At total depth Same as above		5. LEASE DESIGNATION AND SERIAL NO. SF 080724-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Zachry		9. WELL NO. 56		10. FIELD AND POOL OR WILDCAT Armenta Gallup		11. SEC., T., R., M., OR BLOCK AND SURVEY Sec. 11, T28N, R10W, N.M.P.M.		12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 6-22-83		16. DATE T.D. REACHED 6-30-83		17. DATE COMPL. (Ready to prod.) 7-7-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5731' R.K.B.		19. ELEV. CASINGHEAD 5719' G.R.		20. TOTAL DEPTH, MD & TVD 6320'		21. PLUG, BACK T.D., MD & TVD 6271'		22. IF MULTIPLE COMPLE., HOW MANY*		23. INTERVALS DRILLED BY → 0-6320'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6189' - 6246' Greenhorn 5420' - 5886' Gallup		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-CNL-GR, DIL-GR		27. WAS WELL CORED No	
28. 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"		24.00#		317'		12-1/4"		254 cu. ft.																	
5-1/2"		15.50#		6304'		7-7/8"		2692 cu. ft. (3 stages)																	
								(See Attachment)																	
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD		PACKER SET (MD)													
										SIZE		DEPTH SET (MD)													
										2-3/8"		6140'													
31. PERFORATION RECORD (Interval, size and number)																									
6189' - 6246' 14 - 0.42" holes 5420' - 5886' 46 - 0.28" holes																									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Attachment																									
33. PRODUCTION																									
DATE FIRST PRODUCTION 7-19-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Pumping																					
DATE OF TEST 8-9-83		HOURS TESTED 24		CHOKE SIZE 1"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 13		GAS—MCF. 168		WATER—BBL. 3		GAS-OIL RATIO 12,923											
FLOW. TUBING PRESS. 40		CASING PRESSURE 133		CALCULATED 24-HOUR RATE →		OIL—BBL. 13		GAS—MCF. 168		WATER—BBL. 3		OIL GRAVITY-API (CORR.) 40°													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																									
TEST WITNESSED BY Bennie Brown																									
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																									
SEP 19 1983 SIGNED J. A. Edmister TITLE Engineering Analyst DATE 9-7-83																									

ACCEPTED FOR RECORD

Cement and Stimulation Record

36. I hereby certify that the foregoing and attached information is complete and correct

FARMINGTON RESOURCE AREA (See Instructions and Spaces for Additional Data on Reverse Side)
FARMINGTON, NEW MEXICO
BY Smm

NM0000

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 office for 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 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.)

[illegible]

Zachry No. 56
Sec. 11, T28N, R10W, N.M.P.M.
San Juan County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" casing with 254 cu. ft. C1 3 with 2% CaCl_2 . Circulated cement.
Cemented 5-1/2" 1st stage with 489 cu. ft. 50-50 Poz with 2% gel, 0.6% FLA, 6-1/4# Gilsonite, 1/4# Flocele, and 10# salt per sack. Cemented 2nd stage with 860 cu. ft. 55-35 Poz with 6% gel, 12-1/4# Gilsonite and 1/4# Flocele per sack followed by 118 cu. ft. C1 B with 2% CaCl_2 . Cemented 3rd stage with 1166 cu. ft. 65-35 Poz with 12% gel, 12-1/4# Gilsonite and 1/4# Flocele per sack followed by 59 cu. ft. C1 B with 2% CaCl_2 .

Item 32 Stimulation Record

Perfs 6189' - 6246' Break down and acidize with 250 gallons 15% HCL and 1500 gallons MSR acid with 300 SCF N_2 .

Perfs 5420' - 5886' Break down and acidize with 3250 gallons 15% HCL. Fracture with 258,960 gallons 2% HCL slick water and 275,000# sand.