

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080724-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Texas Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Zachry	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 744'/South; 1850'/East lines At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 52	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Armenta Gallup	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 35, T-29N, R-10W, N.M.P.M.	
15. DATE SPUDDED 3-28-83		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 4-7-83		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4-27-83		19. ELEV. CASINGHEAD 5763' G.R.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5772' R.K.B.		20. TOTAL DEPTH, MD & TVD 6168'	
21. PLUG, BACK T.D., MD & TVD 6128'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 10-6168'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5942' - 6120' Lower Gallup 5516' - 5888' Upper Gallup	
25. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT, DIL-SFL, FIL		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 5942' - 6120' 21-0.38" holes 5516' - 5888' 38-0.28" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See Attached	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Fracture Treatment		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SEP 08 1983	
SIGNED <u>W. K. Cooper</u>		TITLE <u>Field Operations Manager</u>	

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICOBY sm

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 is submitted, the following instructions apply:

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.

[illegible]

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 joint. Submit a separate completion report on this form for each interval.

28: Cemented 8-5/8" with 306 cu. ft. C1 B w/3% CaCl₂ and 1/4# Floce per sack. (See instruction for items 22 and 24 above.)

Cemented 5-1/2" 1st stage with 556 cu. ft. CH w/6# salt, 1/4# Floce1e and 0.6% FLA per sack. Cemented 2nd stage with 800 cu. ft. CH w/3# CaCl₂ and 1/4# Floce1e per sack.

stage with 808 cu. ft. 65-35 Poz w/6% gel and 10# Gilsomite per sack followed by 59 cu. ft. Cl B w/2% CaCl₂. Cemented 3rd stage with 1005 cu. ft. 65-25 Poz w/6% gel and 10# Gilsomite per sack followed by 59 cu. ft. Cl B w/2% CaCl₂.

ft. 50-50 Poz w/2% gel;
ft. 65-35 Poz w/12% gel and 12-1/4# Gilsomite per sack followed by 126 cu. ft. Cemented 3rd stage with 1005 cu. ft. 50-50 Poz w/2% gel.

337. 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1860	
				Kirtland	1030	
				Fruitland	1720	
				Pictured Cliffs	2000	
				Lewis	2080	
				Chacra	2620	
				Cliff House	3650	
				Point Lookout	4310	
				Mancos	4400	
				Gallup	5510	

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Zachry No. 52
Sec. 35, T-29N, R-10W, N.M.P.M.
San Juan County, New Mexico

Acid, Shot Fracture, Cement Squeeze

5942' - 6120' 1500 gallons 15% HCL; 206 gallons MS; 27,000 gals. 70
quality foam; 16,600# sand.

5516' - 5888' 2000 gallons 15% HCL; 300 gallons 7-1/2% HCL; 145,000
gallons 70 quality foam; 170,000# sand.