

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080724-A																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		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 662'/South; 525'/West lines At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 57																															
14. PERMIT NO. SEP 00 1983		10. FIELD AND POOL, OR WILDCAT Armenta Gallup																															
DATE ISSUED		11. SEC. T. R. N. OR BLOCK AND SURVEY OR AREA Sec. 10, T-28N, R-10W, N.M.P.M.																															
12. COUNTY OR PARISH San Juan		13. STATE New Mexico																															
15. DATE SPUDDED 3-17-83	16. DATE T.D. REACHED 4-1-83	17. DATE COMPL. (Ready to prod.) 5-18-83	18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 5851' R.K.B.																														
19. ELEV. CASINGHEAD 5839' G.R.	20. TOTAL DEPTH, MD & TVD 6173'																																
21. PLUG, BACK T.D., MD & TVD 6127'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY 0-6173'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5912' - 6096' Lower Gallup 5509' - 5809' Upper Gallup																														
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, CDL-CNL-GR			26. WAS DIRECTIONAL SURVEY MADE No																														
27. WAS WELL CORED No			28. CASING RECORD (Report all strings set in well)																														
<table border="1"><thead><tr><th>CASINO SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9-5/8"</td><td>36.00#</td><td>301'</td><td>13-3/4"</td><td>290 cu. ft.</td><td></td></tr><tr><td>7"</td><td>23.00#</td><td>5423'</td><td>8-3/4"</td><td>2525 cu. ft. (2 stages)</td><td></td></tr><tr><td>4-1/2"</td><td>11.60#</td><td>5264-6172'</td><td>6-1/4"</td><td>131 cu. ft.</td><td></td></tr><tr><td colspan="6">(See Reverse)</td></tr></tbody></table>				CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9-5/8"	36.00#	301'	13-3/4"	290 cu. ft.		7"	23.00#	5423'	8-3/4"	2525 cu. ft. (2 stages)		4-1/2"	11.60#	5264-6172'	6-1/4"	131 cu. ft.		(See Reverse)					
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33. PRODUCTION DATE FIRST PRODUCTION 5-27-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Pumping DATE OF TEST 6-8-83 HOURS TESTED 24 CHOKE SIZE 1-1/4" PROD'N. FOR TEST PERIOD OIL—BBL. 25 GAS—MCF. 224 WATER—BBL. 0 GAS-OIL RATIO 8960 FLOW. TUBING PRESS. 40 CASING PRESSURE 262 CALCULATED 24-HOUR RATE OIL—BBL. 25 GAS—MCF. 224 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 40°																																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																																	
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 W. K. Cooper TITLE Field Operations Manager DATE 9-2-83																																	

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
smm

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 9-5/8" with 290 cu. ft. C1 B w/2% CaCl₂ and 1/4# Flocele per sack.

Cemented 7" 1st stage with 1248 cu. ft. 65-35 Poz w/6% gel, and 10# Gilsomite per sack followed by 118 cu. ft. C1 B w/2% CaCl₂.

ft. C1 B w/2% CaCl₂. Cemented 2nd stage with 1046 cu. ft. 65-35 Poz w/12% gel and 12-1/4# Gilsomite per sack followed by 118 cu. ft. C1 B w/2% CaCl₂.

Cemented 4-1/2" with 131 cu. ft. 50-50 Poz w/2% gel, 0.6% FLA, 1/4# Celloflake and 10# 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.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	800	
				Kirtland	995	
				Fruitland	1710	
				Pictured Cliffs	1995	
				Lewis	2075	
				Chacra	2570	
				Cliff House	3670	
				Point Lookout	4280	
				Mancos	4620	
				Gallup	5500	