

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

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	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 1980'/North and 2145'/East lines At top prod. interval reported below Same as above At total depth Same as above															
14. PERMIT NO.				DATE ISSUED											
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. 48															
10. FIELD AND POOL, OR WILDCAT Armenta Gallup															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-29N, R-10W, N.M.P.M.															
12. COUNTY OR PARISH San Juan				13. STATE New Mexico											
15. DATE SPUDDED 4/9/83		16. DATE T.D. REACHED 4/5/83		17. DATE COMPL. (Ready to prod.) 4/29/83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5615 R.K.B.		19. ELEV. CASINGHEAD 5601							
20. TOTAL DEPTH, MD & TVD 6030 MD & TVD		21. PLUG. BACK T.D., MD & TVD 5982 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6030 CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5372 - 5954 Gallup (MD & TVD)								27. WAS WELL CORED No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Dual Induction, Comp. Neutron, Form. Density															
29. 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"		25.00		304		12-1/4"		See Reverse Side							
5-1/2"		15.50		6030		7-7/8"		See Reverse Side							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"EUE		5899			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										See		Attachment			
33.* PRODUCTION															
DATE FIRST PRODUCTION 5/20/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 6/2/83		HOURS TESTED 24		CHOKE SIZE 5/8"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 55		GAS—MCF. 159		WATER—BBL. 3		GAS-OIL RATIO 289	
FLOW. TUBING PRESS. 35		CASING PRESSURE 240		CALCULATED 24-HOUR RATE →		OIL—BBL. 55		GAS—MCF. 159		WATER—BBL. 3		OIL GRAVITY-API (CORR.) 40°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked up 5/19/83										TEST WITNESSED BY ACCEPTED FOR RECORD					
35. LIST OF ATTACHMENTS Perforation and Frac Record															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										AUG 19 1983					
SIGNED W. K. Cooper		TITLE Field Operations Manager								DATE August 11, 1983					

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

Sma

NMOCC

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: 8-5/8" casing 295 cu. ft. Class "B" w/3% CaCl₂ and 1/4# Flocele per sack.

5-1/2" casing First Stage: 327 cu. ft. Class "II" w/0.6% FLA, 1/4# Flocele and 6# salt per sack.

Second Stage: 1010 cu. ft. 65/35 Poz w/6% gel and 10# Gilsonite per sack followed by

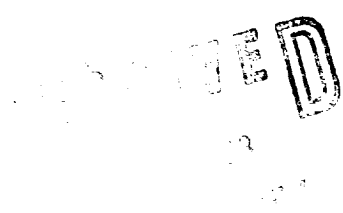
59 cu. ft. Class "B" w/2% CaCl₂. Third Stage: 126 cu. ft. 50/50 Poz w/2% gel followed

by 1091 cu. ft. 65/35 Poz w/12% gel and 12-1/4# Gilsonite per sack followed by 126 cu. ft. 50/50 Poz w/2% gel.

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	848	
				Kirtland	882	
				Fruitland	1595	
				Pictured Cliffs	1854	
				Chacra	2474	
				Cliff House	3510	
				Point Lookout	4163	
				Gallup	5370	



Zachry No. 48
Items No. 31 and 32
Perforation and Fracture Record

Lower Gallup

Perf. one 0.31" hole at each of the following depths:
5954, 44, 28, 19, 10, 5896, 84, 74, 65, 57, 45, 38, 30, 22, 14, 06, 02
(Total of 17 holes). Spotted 250 gallons 15% HCL. Acidized and balled
off with 1750 gallons 15% HCL. Frac'd with 98,840 gallons 70 quality
foam and 85,000# 20/40 sand.

Middle Gallup

Perf. one 0.31" hole at each of the following depths:
5751, 40, 32, 14, 5696, 90, 84, 68, 61, 54, 50, 44, 40, 21, 12, 03, 5596
(Total of 17 holes). Spotted 250 gallons 15% HCL. Acidized and balled
off with 1750 gallons 15% HCL. Frac'd with 82,448 gallons 70 quality
foam and 92,000# 20/40 sand.

Upper Gallup

Perf. one 0.31" hole at each of the following depths:
5552, 42, 29, 19, 08, 5499, 94, 78, 69, 53, 41, 34, 18, 04, 5393, 82, 72
(Total of 17 holes). Spotted 250 gallons 15% HCL. Acidized and balled
off with 1750 gallons 15% HCL. Frac'd with 82,197 gallons 70 quality
foam and 92,000# 20/40 sand.