

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 ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. SF 080724-A			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 812'/South; 573'/West lines At top prod. interval reported below Same as above At total depth Same as above				9. WELL NO. 51			
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Armenta Gallup			
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 35, T-29N, R-10W, N.M.P.M.				12. COUNTY OR PARISH San Juan			
13. STATE New Mexico				15. DATE SPUDDED 3-30-83			
16. DATE T.D. REACHED 4-10-83				17. DATE COMPL. (Ready to prod.) 5-18-83			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5730' R.K.B.				19. ELEV. CASINGHEAD 5717			
20. TOTAL DEPTH, MD & TVD 6100				21. PLUG, BACK T.D., MD & TVD 6050			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS 0-6100 CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5888 - 6036 Lower Gallup 5670 - 5790 Upper Gallup				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-CN-LPN-GR; DIFL-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	
9-5/8"		36.00#		315'		13-3/4"	
7"		23.00#		5360'		8-1/4"	
4-1/2"		11.60#		5148 - 6065		6-1/4"	
						See Reverse	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		5148'		6065'		179 cu. ft.	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5976'					
31. PERFORATION RECORD (Interval, size and number)							
5888 - 5036 27 holes 5458 - 5790 30 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5888 - 6036				27,200 gals CO ₂ & 8200# sand			
5458 - 5790				2000 gals 15% HCL; 80,000 gals CO ₂ & 131,418# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-10-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Pumping	
DATE OF TEST 6-18-83		HOURS TESTED 24		CHOKE SIZE 1-1/2"		PROD'N. FOR TEST PERIOD OIL—BBL. 38 GAS—MCF. 697 WATER—BBL. 0 GAS-OIL RATIO 18,342	
FLOW. TUBING PRESS. 40		CASING PRESSURE 349		CALCULATED 24-HOUR RATE OIL—BBL. 38 GAS—MCF. 697 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 9-1-83							

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

BY

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 36.

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 (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

interval, or intervals; top(s), bottom(s) and name(s) (if any) for 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 319 cu. ft. Cl B w/2% CaCl₂ and 1/4# Flocele per sack.

13	Cemented	7"	1st stage with	65-35	2	ft.	65-35	12-1/4#	Gilsonite and	1/4#	Flocele	per sack
13	Cemented	7"	1st stage with	65-35	2	ft.	65-35	12-1/4#	Gilsonite and	1/4#	Flocele	per sack

followed by 118 cu. ft. Cl B w/2% CaCl_2 . Cemented 2nd stage with 1562 cu. ft. 65-35 Poz w/12% gel, 12-1/4#

Gilsonite and 1/4# Flocele per sack followed by 118 cu. ft. C1 B w/2% CaCl₂. Cemented 4-1/2" with 179 cu. ft. C1 B w/2% gel, 0.6% FLA, 1/4# Flocele and 1

7. SUMMARY OF POROUS ZONES:		8. GEOLOGIC MARKERS		9. TRUE VERT. DEPTH	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				Ojo Alamo	1850
				Kirtland	1970
				Fruitland	1660
				Pictured Cliffs	1940
				Lewis	2020
				Chacra	2540
				Cliff House	3610
				Point Lookout	4240
				Mancos	4320
				Gallup	5450