

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 1290, 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 1846 ft/North; 621 ft/West At top prod. interval reported below Same as above At total depth Same as above				9. WELL NO. 50	
10. FIELD AND POOL, OR WILDCAT Armenta Gallup				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 35, T29N-R10W NMPM	
12. COUNTY OR PARISH San Juan				13. STATE New Mexico	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA				15. DATE SPUDDED 3-18-83	
16. DATE T.D. REACHED 3-30-83				17. DATE COMPL. (Ready to prod.) 5-16-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5645' RKB				19. ELEV. CASINGHEAD 5633' GR	
20. TOTAL DEPTH, MD & TVD 6060'		21. PLUG, BACK T.D., MD & TVD 6014'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6060'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5846'-5991' Gallup 5418'-5738' 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)	
9-5/8"		36		349'	
7"		23		5332'	
4-1/2"		10.5		5150'-6060'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/4"		325 cu. ft.			
8-3/4"		3518 cu. ft.			
6-1/4"		169 cu. ft.			
(See Attachment)					
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		5150'		6060'	
SACKS CEMENT*		SCREEN (MD)		SIZE	
169 cu. ft.				2-3/8"	
DEPTH SET (MD)		PACKER SET (MD)		DEPTH SET (MD)	
5903'					
31. PERFORATION RECORD (Interval, size and number) 5846' - 5991' 17 holes 5418' - 5738' 26 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5846'-5991'		See Attachment			
5418'-5738'		See Attachment			
33.* PRODUCTION				WELL STATUS (Producing or shut-in) Producing	
DATE FIRST PRODUCTION 5-27-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			
DATE OF TEST 6-23-83		HOURS TESTED 24		CHOKE SIZE 1-1/4"	
PROD'N. FOR TEST PERIOD 40		OIL—BBL. 27		GAS—MCF. 175	
WATER—BBL. 1		GAS-OIL RATIO 6481			
FLOW. TUBING PRESS. 350		CALCULATED 24-HOUR RATE 27		OIL GRAVITY-API (CORR.) 40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Bennie Brown	
35. LIST OF ATTACHMENTS Cementing and Stimulation Records				ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J.A. Edmister		TITLE Engineering Analyst		OCT 21 1983	

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

NMOCC

RY 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 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 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.)

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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUB VERT. DEPTH
				Ojo Alamo	740		
				Kirtland	920		
				Fruitland	1560		
				Pictured Cliffs	1900		
				Lewis	2000		
				Chacra	2540		
				Cliff House	3480		
				Point Lookout	4240		
				Mancos	4450		
				Gallup	5400		

**Union Texas
Petroleum**

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

Zachry Well No. 50
1846 ft/North; 621 ft/West
Section 35, T29N-R10W
San Juan County, New Mexico

RECEIVED
OCT 24 1983
OIL CON. DIV.
DIST. 3

Item 28: Cementing Record

Cemented 9-5/8" with 325 cu.ft. C1 B w/2% CaCl_2 and 1/4# Flocele per sack.

Cemented 7" first stage with 1416 cu.ft. 65-35 POZ w/6% gel followed by 118 cu.ft. C1 B w/2% CaCl_2 . Cemented second stage with 1866 cu.ft. 65-35 POZ w/12% gilsonite, per sack, followed by 118 cu.ft. C1 B w/2% CaCl_2 .

Cemented 4-1/2" with 169 cu.ft. 50-50 POZ w/2% gel and 1/4# Flocele per sack.

Item 32: Stimulation Record

Perfs 5846' - 5991'

Break down and acidize with 6000 gallons 15% HCl.

Frac with 39,000 gallons 75 quality foam, 72,000 gallons 2% KCl water, 30# gel, and 48,600 # sand.

Perfs 5416' - 5738'

Break down and acidize with 3300 gallons 15% HCl.

Frac with 204,585 gallons 75 quality foam and 235,000# sand.