

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 ☐										
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 1650 Ft./S; 720 Ft./E line At top prod. interval reported below Same as above At total depth Same as above															
14. PERMIT NO. FARMINGTON, N.M.															
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. 40															
10. FIELD AND POOL, OR WILDCAT Armenta Gallup Extension															
11. SEC., T., R., M., 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 11/22/82		16. DATE T.D. REACHED 12/4/82		17. DATE COMPL. (Ready to prod.) 12/31/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5749 R.K.B.		19. ELEV. CASINGHEAD 5737							
20. TOTAL DEPTH, MD & TVD 6055 MD & TVD		21. PLUG, BACK T.D., MD & TVD 6009 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY 10 - 6055		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5464 - 6006 Gallup (MD & TVD)								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN D.I.L., C.D.C.N.								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
10-3/4"		40.50#		317		14-3/4"		See Reverse Side							
7-5/8"		26.40#		5386		9-7/8"		"							
5-1/2"		17.80#		5202 - 6054		6-3/4"		"							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
5-1/2", 15.50#		5202		6054						2-3/8" EUE		5878			
31. PERFORATION RECORD (Interval, size and number) See Attachment										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Attachment AMOUNT AND KIND OF MATERIAL USED					
33.* PRODUCTION															
DATE FIRST PRODUCTION 1/4/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2/16/83		HOURS TESTED 24		CHOKE SIZE 1-1/4"		PROD'N. FOR TEST PERIOD 73		OIL—BBL. 95		GAS—MCF. -0-		WATER—BBL. 1301		GAS-OIL RATIO	
FLOW. TUBING PRESS. 30		CASING PRESSURE 345		CALCULATED 24-HOUR RATE 73		OIL—BBL. 95		GAS—MCF. -0-		WATER—BBL. 39°		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Hooked Up 2-14-83										TEST WITNESSED BY David Roark					
35. LIST OF ATTACHMENTS Perforation and Fracture Record															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Kenneth E. Roddy		TITLE Area Production Supt.						DATE 2/25/83 MAR 05 1983							

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

NMOCC

FARMINGTON DISTRICT

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: 10-3/4" Casing: Cemented with 325 cu. ft. of class "B" with 3% CaCl₂

7-5/8" Casing: First stage cemented with 1624 cu. ft. of 65-35 pozmix with 6% gel, 1/4# of cello flakes per sack, 1/4 lb. of Gilsonite per sack, 1/4 lb of 12-1/2 lb. of Gilsonite per sack and 118 cu. ft. of class "B" with 2% CaCl₂. Cemented second stage with 1593 cu. ft of 65-35 pozmix with 12% gel, 1/4 lb. of cello flakes per sack, 12-1/2 lb. of Gilsonite per sack, & 118 cu. ft. of class "B" with 2% CaCl₂.

5-1/2" Casing: Cemented with 178 cu. ft. of 50-50 Pozmix with 2% gel, 6-1/4 lb. of Gilsonite per sack, 1/4 lb of

37. SUMMARY OF POROUS ZONES: cello flakes per sack, and 10% salt.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	890	
				Kirtland	950	
				Fruitland	1680	
				Pictured Cliffs	1953	
				Chacra	2530	
				Cliff House	3525	
				Point Lookout	4220	
				Gallup	5460	

UNION TEXAS PETROLEUM CORPORATION

ZACHRY NO. 40

1650'/South; 720'/East line

Sec. 10, T-28N, R-10W

Items 31 and 32:

Perforation and Fracture Record

Lower Gallup

Perforations: 6006,5998,92,80,71,62,55,46,31,19,11,03,5896,92,89,81,76,70,64,58.
(Total of 20 - 0.40" holes)

Spotted 250 gallons of 7-1/2% Acetic acid across perforations.

Acidized Lower Gallup with 1250 gallons of 7-1/2% Acetic acid and ball sealers

Frac'd. Lower Gallup with 70 quality foam and 32,100 lb. of 20-40 sand.

Middle Gallup

Perforations: 5684,88,91,99,5703,06,12,20,26,35,39,48,52,58,63,66,77,82,87,94,5802,09,18.
(Total of 23 - 0.40" holes)

Spotted 250 gallons of 7-1/2% Acetic acid across perforations.

Frac'd. Middle Gallup with 80,100 gallons of 70 quality foam and 100,000 lb. of 20-40 sand.

Upper Gallup

Perforations: 5464,68,75,78,84,91,5509,22,30,36,49,61,71,78,85,89,5601,03,12,23,32,36,
5644,48. (Total of 24 - 0.40" holes)

Spotted 250 gallons of 7-1/2% Acetic acid.

Frac'd. with 60,000 gallons of 70 quality foam and 60,500 lb. of 20-40 sand.

RECEIVED
OIL GEN. DIV.
DIST. 3