

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						7. UNIT AGREEMENT NAME	
Union Texas Petroleum Corporation						Zachry	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P.O. Box 808, Farmington, New Mexico 87499						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 1895 ft./S; 2120 ft. /W line						Armenta Gallup Ext.	
At top prod. interval reported below Same as above						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same as above						Sec. 34, T29N, R10W, N.M.P.M.	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH	
						San Juan	
						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DT, REB, RT, OR, ETC.)*	
10/28/82		11/15/82		12/8/82		5735 R.K.B.	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6059 MD & TVD		6016 MD & TVD				0-6059	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5475 - 5993 Gallup (MD & TVD)						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Gamma Ray, Dual Induction, Comp. Neutron, Form. Density, Form Fracture						No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		40.50		335		14-3/4"	
7-5/8"		26.40		4775		9-7/8"	
5-1/2"		15.50		4603-6059		6-3/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
5-1/2"		4603		6059		44105	
31. PERFORATION RECORD (Interval, size, and type)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
See Attachment		See Attachment					
33.*		DIST. 3		PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		12/9/82		Shut-In	
12/9/82		Pumping					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
12/24/82		24		3/4"		124	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
30		125				124	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		Bennie Brown			
Vented - To be sold							
35. LIST OF ATTACHMENTS		Perforation and frac record		ACCEPTED FOR RECORD			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED		TITLE		DATE	
Kenneth E. Roddy		Area Production Supt.		December 28, 1982		JAN 01 1983	

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

NMOC

FARMINGTON DISTRICT

BY Stephen Mason

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" csg. 366 cu. ft. of class "B" with 3% CaCl₂ and 1/4 lb. Flocele per sack.
 7-5/8" csg. First stage: 950 cu. ft. 65/35 Poz with 6% gel, 12-1/2# gilsonite, 1/4 lb. Flocele, and 118 cu. ft. of class "B" with 2% CaCl₂. Second stage: 735 cu. ft. of 65/35 Poz, with 12% gel, 12-1/2 lb. gilsonite, 1/4 lb. Flocele, and 118 cu. ft. of class "B" with 2% CaCl₂.
 5-1/2" csg. 441 cu. ft. of 50-50 Poz with 2% gel, 0.6% F.L.A., 1/4# Flocele, 10% salt.

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	930	
			Kirtland	958	
			Fruitland	1680	
			Pictured Cliffs	1960	
			Chacra	2560	
			Cliff House	3610	
			Point Lookout	4234	
			Gallup	5474	

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

Lower Gallup

Perf. one 0.4" hole at each of the following depths:

5993, 80, 71, 62, 54, 44, 40, 33, 24, 18, 08, 03, 5898, 92, 90, 80, 75, 71, 63, 60. (Total of 20 holes)

Spotted 6 bbls. of 15% HCl. Acidized and balled off with 30 bbls. of 15% HCl. Frac'd. with 43,300 gal. of 70 quality foam and 52,000 lb. of 20-40 sand.

Middle Gallup

Perf. one 0.4" hole at each of the following depths:

5820, 14, 06, 5800, 5796, 91, 86, 78, 75, 70, 66, 64, 61, 53, 51, 44, 39, 33, 24, 19, 13, 07, 04, 01. (Total of 24 holes)

Spotted 3 bbl. of 7-1/2% HCl. Acidized and balled off with 33 bbl. of 7-1/2% HCl. Frac'd with 61,300 gallons of 70 quality foam and 65,300 lb. of 20-40 sand.

Upper Gallup

Perf. one 0.4" hole at each of the following depths:

5661, 58, 53, 47, 39, 32, 25, 16, 13, 08, 5600, 5596, 90, 86, 82, 72, 64, 52, 46, 40, 33, 22, 14, 5498, 92, 85, 80, 75. (Total of 28 holes)

Spotted 4 bbl. of 7-1/2% HCl. Acidized and balled off with 32 bbl. of 7-1/2% HCl. Frac'd with 52,700 gallons of 70 quality foam and 60,500 lb. 20-40 sand.