

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 079609	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 McCroden A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 352' FSL; 939' FWL		9. WELL NO. 6	
At top prod. interval reported below Same as above		10. FIELD AND POOL, OR WILDCAT Ojito Gallup Dakota Ext.	
At total depth Same as above		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 9, T25N-R3W NMPM	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Rio Arriba	
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		13. STATE New Mexico	
15. DATE SPUNDED 8-15-83	16. DATE T.D. REACHED 9-16-83	17. DATE COMPL. (Ready to prod.) 10-14-83	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 7204' RKB
19. ELEV. CASINGHEAD 7192' GR	20. TOTAL DEPTH, MD & TVD 8200'		
21. PLUG, BACK T.D., MD & TVD 8159'	22. IF MULTIPLE COMPL., HOW MANY * →	23. INTERVALS DRILLED BY 0-8200'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 8106'-8084' Dakota 7890'-7768' Greenhorn 7958'-36' Graneros 7596'-7215' Gallup 7151'-6923' Gallup
25. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL, CNL-LDT			26. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	309'	12 1/2"
4 1/2"	11.6	8200'	7-7/8"
CEMENTING RECORD			
295 cu.ft.			
4463 cu.ft. (3stage)			
(See Attachment)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			2-3/8"
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	8011'		
31. PERFORATION RECORD (Interval, size and number)			
8106'-8084'	12 Shots		
7958'-36'	7 Shots		
7890'-7768'	21 Shots		
7596'-7215'	25 Shots		
7151'-6923'	25 Shots		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8106'-7936'		See Attachment	
7890'-7768'		See Attachment	
7596'-7215'		See Attachment	
7151'-6923'		See Attachment	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-19-83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 11-10-83	HOURS TESTED 24	CHOKE SIZE 1-3/8"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 40	CASING PRESSURE 180	CALCULATED 24-HOUR RATE →	OIL—BBL. 67
		GAS—MCF. 176	WATER—BBL. 19
		OIL GRAVITY-API (CORR.) 41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (to be sold)			
TEST WITNESSED BY John Rector			
35. LIST OF ATTACHMENTS Cementing and Stimulation Records			
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	
		DATE December 6, 1983	

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

FARMINGTON RESOURCE AREA

BY

S.M.

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.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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.	NAME	NEAR. DEPTH
				TOP	
				TRUE VERT. DEPTH	
				Ojo Alamo	3355
				Kirtland	3455
				Fruitland	3560
				Pictured Cliffs	3720
				Lewis	3780
				Chacra	4620
				Cliff House	5340
				Point Lookout	5880
				Mancos	6010
				Gallup	6920
				Greenhorn	7760
				Graneros	7900
				Dakota	8080

Union Texas Petroleum

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

December 6, 1983

McCroden A No. 6
Section 9, T25N-R3W
Rio Arriba County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" with 295 cu.ft. C1 B w/2% CaCl_2 and 1/4# Celloflake per sack.

Cemented 4-1/2" 1st stage with 742 cu.ft. 50-50 POZ w/2% gel, 10# salt, 1/4# Celloflake, and 0.75% FLA per sack, followed by 59 cu.ft. C1 B. Cemented 2nd stage with 1343 cu.ft. 65-35 POZ w/6% gel, 10# Gilsonite, 1/4# Celloflake, and 0.75% FLA per sack followed by 59 cu.ft. C1 B. Cemented 3rd stage with 2201 cu.ft. 65-35 POZ with 12% gel, 12-1/2# Gilsonite, and 1/4# Celloflake per sack followed by 59 cu.ft. C1 B.

Item 32 Stimulation Record

Perfs	8106'-8084'	Break down and acidize with 250 gallons 15% HCl.
	7958'-36'	Break down and acidize with 250 gallons 15% HCl.
	8106'-7936'	Fracture with 110,300 gallons 30# water and 130,000# sand.
Perfs	7890'-7768'	Break down and acidize with 2000 gallons 15% WCFI acid w/800 SCF N_2 /bbl.
Perfs	7596'-7215'	Break down and acidize with 1750 gallons 15% HCl.
		Fracture with 47,040 gallons 70 quality foam and 90,500# sand.
Perfs	7151'-6923'	Break down and acidize with 250 gallons 15% HCl.
		Fracture with 2,145,177 SCF N_2 - 35,592 gallons KCl water, and 100,000# sand.