

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McCroden "A"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Ojito Gallup Dakota Ext.

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

Sec. 9, T25N, R3W,
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 1290, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 890 FSL; 790 FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 9/5/84 16. DATE T.D. REACHED 10/2/84 17. DATE COMPL. (Ready to prod.) ~~12/2/85~~ 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7264 R.K.B. 19. ELEV. CASINGHEAD 7252

20. TOTAL DEPTH, MD & TVD 8400 MD & TVD 21. PLUG, BACK T.D., MD & TVD 8300 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-8400 CABLE TOOLS NA

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8002 - 8172 Dakota (MD & TVD)
7898 - 7958 Greenhorn (MD & TVD) 6995 - 7448 Gallup (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - Gamma Ray and Neutron Density 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 FULLED
8-5/8"	24.00	291	12-1/4"	See Supplement	
4-1/2"	11.60	8400	7-7/8"	See Supplement	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"E.U.E.	8133	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
See Supplement	See Supplement

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/2/85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/8/85	24	3/4"	→	45	0	12	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	75	→	45	0	12	40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY John Rector

35. LIST OF ATTACHMENTS
Item No. 28 (Cementing Record), Item No. 31 and 32 (Perforation and Treatment 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 2/12/85
FARMINGTON RESOURCE AREA

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

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, 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	3425	
				Kirtland	3517	
				Fruitland	3624	
				Pictured Cliffs	3747	
				Chacra	4695	
				Cliff House	5408	
				Point Lookout	5847	
				Gallup	6979	
				Greenhorn	7887	
				Dakota	7984	



Union Texas Petroleum Corporation
McCroden "A" No. 7
890 FSL; 790 FEL
Sec. 9, T25N, R3W,
Rio Arriba County, New Mexico

SUPPLEMENT TO COMPLETION REPORT

Item No. 28 - Cementing Record

8-5/8" Casing: 236 cu. ft. of class "B" with 2% calcium chloride and 1/4 lb. of Flocele per sack. Cement circulated to surface.

4-1/2" Casing: Stage collars were set at 6250 ft. and 4002 ft.

First stage: 719 cu. ft. of 50-50 pozmix with 2% gel, 0.6% FLA, and 10 lb. of salt per sack. Plug stopped at stage collar at 6250 ft. Could not circulate second stage. Third stage: 1378 cu. ft. of 65-35 pozmix with 12% gel, 12-1/4 lb. of gilsonite per sack, 2% calcium chloride, and 1/4 lb. of Flocele per sack. Lost circulation 45 bbl. into displacement.

Item No. 31 and 32 - Perforation and Frac Record

Dakota Perforations: 8172, 70, 68, 66, 62, 60, 58, 56, 54, 52, 50, 8026, 24, 08, 02. Total of 15 - 0.34" holes. Spotted 25 gallons of 15% HCl across perforations. Broke down perforations and acidized with 1250 gallons of 15% HCl and 24 ball sealers. Frac'd. with 130,000 lb. of 20-40 sand and 107,320 gallons of 30 lb. gelled water.

Greenhorn Perforations: 7958, 50, 44, 36, 24, 20, 09, 07, 02, 7898. Total of 10 - 0.34" holes. Spotted 250 gallons of HCl across perforations. Broke down perforations and acidized with 2000 gallons of 15% nitrified HCl.

Gallup Perforations: 7448, 36, 22, 05, 7391, 83, 68, 59, 54, 50, 37, 28, 19, 12, 01, 7293, 83, 77, 08, 7197, 71, 67, 38, 34, 11, 03, 7094, 14, 04, 6995. Total of 30 - 0.33" holes. Spotted 500 gallons of 15% HCl. Broke down perforations and acidized with 2000 gallons of 15% HCl. Frac'd. with 200,000 lb. of 20-40 sand and 154,134 gallons of 20 lb. cross-linked gel.

McCroden A #7
890' FSL; 790' FEL
Section 9, T25N-R3W
Rio Arriba Co., NM

Attachment to Sundry Notice - Spud, Drilled and Cased

9. Perf 2 squeeze holes at 6995'. Squeeze Gallup top with 150 sxs (177 cu.ft.) C1 B w/10% salt.
Shot 2 squeeze holes at 4130' and 6260'. Squeezed bottom set with 250 sxs (295 cu.ft.) C1 B cement w/0.6% Halad 9 and 10% salt.
Perf 2 squeeze holes at 5850'. Squeeze cement w/100 sxs (118 cu.ft.) C1 B w/0.6% Halad 9 and 10% salt.
Shot 2 squeeze holes at 5730'. Cement at 5730' w/200 sxs (236 cu.ft.) C1 B cement w/0.6% Halad 9 and 10% salt.
Breakdown squeeze holes at 4130'. Spot 28 cu.ft. C1 B cement w/10% salt, 0.6% Halad 9. POOH to 3720'. Squeeze away 11 cu.ft.
Perf 2 squeeze holes below Ojo Alamo at 3550'. Squeeze cement with 250 sxs (393 cu.ft.) 50/50 POZ w/2% gel, 2% CaCl₂, followed by 225 sx (266 cu.ft.) C1 B w/0.6% Halad 9, 10% salt.
Perf 2 squeeze holes above Ojo Alamo at 3090'. Squeeze w/200 sxs (500 cu.ft.) 65/35 POZ w/10% Calseal, 10% salt, 12-1/2# gilsonite. Tail w/50 sxs (59 cu.ft.) C1 B cement w/2% CaCl₂. Estimated T.O.C. is 2400.
Drilled out and pressure tested each squeeze to 2000 psi. Each squeeze tested ok.