

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

13. STATE

Rio Arriba New Mexico

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

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED

9/5/84

16. DATE T.D. REACHED

10/2/84

17. DATE COMPL. (Ready to prod.)

~~12/1/84~~ 2-2-85

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 PULLED
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

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)

See Supplement

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Supplement	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/11/85 2-2-85		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):				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
38. GEOLOGIC MARKERS				
				TOP
				MEAS. DEPTH
				TRUE VERT. DEPTH
			NAME	
			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

P. O. Box 1290
Farmington, NM 87499
Telephone (505) 325-3587

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.