

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 014856	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 2146' FSL and 1650' FWL At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Ojito Gallup Dakota Ext.	
15. DATE SPUDDED 10/15/83		11. DATE T.D. REACHED 11/2/83	
16. DATE COMPL. (Ready to prod.) 12/7/83		17. ELEVATIONS (DF, RKB, AT, GR, ETC.)* 7304' R.K.B.	
18. ELEV. CASINGHEAD 7292' G.L.		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8450'		21. PLUG, BACK T.D., MD & TVD 8402'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10-8450'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8317'-8312' Dakota 8250'-8077' Dakota & Graneros		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL, CNL-LDT		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#	285'	12-1/4"
4-1/2"	11.6#	8450'	7-7/8"
		CEMENTING RECORD	
		295 cu. ft.	
		3968 cu. ft. (3 stages)	
		(See attachment)	
		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	8238'		
31. PERFORATION RECORD (Interval, size and number)			
8317'-8312' 11 shots 7271'-7023' 19 shots			
8250'-8077' 22 shots			
8033'-7959' 16 shots			
7821'-7658' 8 shots			
7494'-7332' 18 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		See attachment for all frac treatments.	
33. PRODUCTION			
DATE FIRST PRODUCTION 12/9/83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3/12/84	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 200	CASING PRESSURE 200	CALCULATED 24-HOUR RATE →	OIL—BBL. 35
		GAS—MCF. 39	WATER—BBL. 29
		GAS-OIL RATIO 1,114	
		OIL GRAVITY-API (CORR.) 40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 Kenneth E. Roddy		TITLE Area Production Supt.	
DATE 3/16/84		MAR 16 1984	

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

NMOCC

RV

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 25: "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:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DETAIL INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3537	
Kirtland	3590	
Fruitland	3644	
Pictured Cliffs	3840	
Lewis	3900	
Chacra	4592	
Cliff House	5482	
Point Lookout	5961	
Mancos	6125	
Gallup	6743	
Sanostee	7651	
Greenhorn	7922	
Graneros	8033	
Dakota	8148	

Union Texas Petroleum

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

RECEIVED
APR 02 1984
OIL CON. DIV.
DIST. 3

McCroden "C" No. 1
Sec. 2, T25N. R3W,
Rio Arriba County, NM

Item 28 Cementing Record

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

Cemented 4-1/2" 1st stage with 749 cu. ft. 50/50 Poz with 2% gel, 10# salt, 1/4# Celloflake and 0.75% FLA followed by 59 cu. ft. C1 B. Cement 2nd stage with 1340 cu. ft. 65-35 Poz with 6% gel, 10# salt, 1/4# Celloflake and 0.6% FLA per sack followed by 59 cu. ft. C1 B. Cemented 3rd stage with 1702 cu. ft. 65-35 Poz with 12% gel, 12-1/2# Gilsonite and 1/4# Celloflake followed by 59 cu. ft. C1 B.

Item 32 Stimulation Record

Perf 8317'-12'
w/2 JSPF

Acidized and broke down with 1,600 gallons 15% HCl.
Ran frac treatment of 16,554 gallons 30# gel water
and 15,000# sand.

Perf 8250,48,46,44,
42,40,38,36,34,32,
8193,92,91,54,53,52,
03,8099,92,87,84,77

Acidized and broke down with 1,650 gallons 15% HCl.
Ran frac treatment of 137,004 gallons 30# gel water
and 150,000# sand.

Perf 8033,31,26,20,
16,12,09,06,02,7997,
94,88,82,75,70,59

Acidized and broke down with 1,550 gallons 15% MSR
acid with 800 SCF/bbl. N_2 .

Perf 7821,7784,60,
47,34,76,78,66,58

Acidized and broke down with 800 gallons 15% MSR
acid.

Perf 7494,81,72,58,
52,40,30,18,10,02,7392,
86,77,69,58,52,43,32

Acidized and broke down with 1,650 gallons 15% HCl
acid. Ran frac treatment on Sanostee and Lower Gallup
perfs with 134,893 gallons of 70 quality foam and
105,000# sand.

Perf 7271,60,47,36,
30,04,7194,85,73,67,
61,21,10,02,7093,86,
76,66,23

Acidized and broke down with 1,650 gallons 15% HCl
acid. Ran frac treatment of 144,000 gallons 70
quality foam and 123,400# sand.