

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						8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR						McCroden A	
P.O. Box 1290, Farmington, New Mexico 87499						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						5	
At surface 2157' FSL; 1900' FEL						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below Same as above						Ojito Gallup Dakota Ext.	
At total depth Same as above						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						13. STATE	
Rio Arriba						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
7-19-83		8-13-83		9-4-83		7132' RKB	
19. ELEV. CASINGHEAD		7118' GR					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
8210'		8025'				b-8210'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
7986'-7834' Dakota & Graneros						7372'-7148' Gallup	
7792'- 40' Greenhorn						7074'-6870' Gallup	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
IFSL-GR, CNL-FDC						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		279'		12-1/4"	
4-1/2"		11.6		8209'		7-7/8"	
						(See Attachment)	
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"	
						7859'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7986'-7834'		18 Shots		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7792'- 40'		11 Shots		7986'-7834'		See Attachment	
7372'-7148'		19 Shots		7792'- 40'		See Attachment	
7074'-6870'		18 Shots		7372'-7148'		See Attachment	
				7074'-6870'		See Attachment	
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-13-83		Pumping				SI	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
10-25-83		24		1-3/8"		OIL—BBL. 66	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 188	
40		205		66		WATER—BBL. 4	
						OIL GRAVITY-API (CORR.) 41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented (to be sold)						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		TITLE				DATE	
J. A. Edmister		Engineering Analyst				11-30-83	

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

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: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRED 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Ojo Alamo	3280	
				Kirtland	3310	
				Fruitland	3520	
				Pictured Cliffs	3640	
				Lewis	3720	
				Chacra	4560	
				Cliff House	5285	
				Point Lookout	5810	
				Mancos	6030	
				Gallup	6850	
				Greenhorn	7705	
				Graneros	7790	
				Dakota	7975	

McCroden A No. 5
Section 8, T25N-R3W
Rio Arriba County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" with 236 cu.ft. Cl B with 2% CaCl_2 and 1/4# Celloflake per sack.

Cemented 4-1/2" 1st stage with 992 cu.ft. 50-50 POZ with 2% Gel, 10# salt, 1/4# Celloflake and 0.75% FLA per sack. Cemented 2nd stage with 1158 cu.ft. 65-35 POZ, with 6% Gel, 10# Gilsonite and 1/4# Celloflake per sack followed by 59 cu.ft. Cl B with 2% CaCl_2 and 1/4# Celloflake per sack. Cemented 3rd stage with 1674 cu.ft. 65-35 POZ with 12% Gel, 12-1/2% Gilsonite and 1/4# Flocele per sack followed by 59 cu.ft. Cl B with 2% CaCl_2 , and 1/4# Celloflake per sack.

Item 32 Stimulation Record

Perfs 7986'-7834' Break down and acidize with 2300 gallons 15% HCl.
Frac with 110,376 gallons 30# Gel with 130,000# sand.

Perfs 7792'-40' Break down and acidize with 1500 gallons 15% HCl with
800 SCF N_2 /bbl.

Perfs 7372'-7148' Break down and acidize with 450 gallons 15% HCl.
Frac with 101,920 gallons 70 quality foam and 102,400# sand.

Perfs 7074'-6870' Break down and acidize with 1500 gallons 15% HCl.
Frac with 118,020 gallons 70 quality foam and 89,300 # sand.