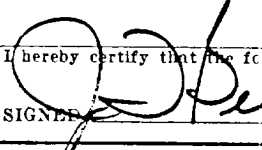


N. M. O. C. G. CORY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

100 6525452-A
Budget Number No. 42-R355.6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-052452-A	
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 Black River Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower, Midland, Texas 79701				8. FARM OR LEASE NAME Cities 3 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 2212' FNL & 1998' FEL of Section 3 At top prod. interval reported below Same At total depth Same				9. WELL NO. 2- T & C	
14. PERMIT NO. Approved DATE ISSUED 4/24/1972				10. FIELD AND POOL, OR WILDCAT Washington Ranch Morrow	
15. DATE SPUDDED 4/21/72 16. DATE T.D. REACHED May 10, 1972 17. DATE COMPL. (Ready to prod.) May 18, 1972 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3731 RKB 19. ELEV. CASINGHEAD 3715				11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T26S, R24E	
20. TOTAL DEPTH, MD & TVD 7030		21. PLUG BACK T.D., MD & TVD 7003		12. COUNTY OR PARISH Eddy 13. STATE New Mexico	
22. IF MULTIPLE COMPL., HOW MANY * →				23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 6907 - 6930 Morrow				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC-GR, DIL, HDT, ML				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
8-5/8		24	730	11	325 SX.
5-1/2		14 - 15.5	7030	7-7/8	300 SX.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	
None					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8	6876	6876			
31. PERFORATION RECORD (Interval, size and number)					
6840-6852 24 holes - 0.37					
6907-6930 46 holes - 0.37					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
Natural					
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
5/16/72		Flowing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
5/22, 23/72	4	16-32/64	→	- -	791
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
1687	1335	→	- -	7000	- -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented and Flared during test					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNER 		J. T. Berry		TITLE	Agent
				DATE	6/1/72

*(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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Lamar Transitional	497		
				Pone Spring	3671		
				3rd Pone Spring			
				Sandstone	5435		
				Pennsylvanian Shale	5650		
				Pennsylvanian			
				Limestone	5804		
				Morrow Clastic	6711		
				Tasal Morrow			
				Sandstone	6884		