

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-B1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 22207	
2. NAME OF OPERATOR Black River Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower, Midland, Texas 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2080' FSL & 660' FEL		8. FARM OR LEASE NAME Cities Federal	
14. PERMIT NO.		9. WELL NO. 3	
15. ELEVATIONS (Show whether DI, ET, GR, etc.) 3748 GL		10. FIELD AND POOL, OR WILDCAT Washington Ranch-Morrow	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33: T-25-S, R-24-E	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other) Recomplete	☐		☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Received verbal permission to recomplete from USGS, June 8, 1976. Ran a blanking plug via Cecil Horne Wire Line Service and locked it into the "F" nipple of the Guiberson Uni-Pak VI Packer. Pressured up to 1500 psi and held all right. Then released Guiberson on-off tool immediately above packer and pulled out and laid down 33' of 2 1/2" tubing with bottom of tubing @ 6851'. Spotted 4 Bbls "MS" acid from 6851 to approximately 6685'. Ran correlation log with collar locator on June 11, 1976. Shot the interval 6833' - 6845' (12') w/3 shots per foot (.42" holes). Ran 2 3/8" tubing as follows:

1 - 2 3/8" Uni VI PKR	6.70'
1 - Guiberson on-off tool	1.90'
201 Jts 2 3/8" J-55 tubing	6324.27'
14 Jts 2 3/8" N-80 tubing	441.00'
Corrected K.B.	13.00'
	6786.87'

PKR set in 10,00 lbs compression. Rigged up Western Company and tested on top of packer to 1500 psi - held ok. On June 13, 1976 acidized well with 3,000 gals. "MS" acid (7 1/2%) and 90,000 SCF N₂. Broke formation and then put acid away - maximum pressure 5600 psi, minimum - 5300 psi, average - 5400 psi. Average injection rate 3 BPM. ISIP 3500 psi. Recovered flush and approximately 10 Bbls acid water. (See - Over -)

18. I hereby certify that the foregoing is true and correct

SIGNED Ronnie JewellTITLE Vice PresidentRECEIVED DATE 7-8-76

(This space for Federal or State office use)

TITLE

JUL - 9 1976
DATEAPPROVED
JUL 9 1976
H. E. BEEKMAN
ACTING DISTRICT ENGINEERU. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

copy of the treatment report.) June 16, 1967, well flowing @ an estimated rate of 1200 MCF. Rigged up Western Company and Fraced well with 14,000 gallons MS Gelled acid - 7,000 gallons CO² and 18,000# 20-40 sand. See attached treatment report. Well flowed back very strongly on 18/64" choke. Continued to clean up. Well reconnected to El Paso line on June 18, 1976.