

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instruct on reverse side)Form approved
Budget Bureau No. 42-R1424

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0502925-A
2. NAME OF OPERATOR Black River Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower, Midland, Texas		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 330' FWL & 330' FSL, Section 33		8. FARM OR LEASE NAME BR Federal
14. PERMIT NO. Approved 12-18-75		9. WELL NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3802.3 GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		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 ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

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

(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.)*

Well spudded January 5, 1976. Drilled 13 1/2" hole to 614' and set 9 5/8" - 36 lb K-55 ST&C casing with a regular pattern shoe and baffle in top of casing shoe. Used 175 sacks of Dowell light wt. cement and 75 sacks of Class C neat cement on bottom. Cement did not circulate. Received verbal permission to run temperature survey and then fill to top w/ready mix from Mr. Gordon of USGS, who was on location. Found top of cement @ 260'. After WOC a minimum of 24 hours then proceeded w/ a 7 7/8" hole to total depth of 6205'. Tested the intervals 5920'-5970' and 6167'-6205'. The interval 5920'-5970' had good pressure and good show of oil. The interval 6167'-6205' had good pressure, however, recovered 5180' of gas wt. water. Copies of DST reports will be furnished. Logged well with BHC-GR, DIL & ML on January 24, 1976. Ran 150 jts of 4 1/2" 10.5 lb. K-55 ST&C casing as follows:

1. Halco guide shoe	.81
2. 1 jt K-55 10 1/2 lbs csg.	41.40
3. 1 Halco auto - FH insert float	
4. 149 jts csg	6151.29
5. RKB	11.50
	6205'

RECEIVED
JAN 29 1976
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Pumped 20 barrels clear water ahead & cemented well w/175 sks class H & 100 sks latex cement. Pumped plug w/2000 lbs. Released pressure, float held OK. Job complete @

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

SIGNED Ronnie SoudersTITLE Vice PresidentDATE 1-29-76

(This space for Federal or State office use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE JAN 29 1976

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.

U.S. GOVERNMENT PRINTING OFFICE: 1963--O-685,229

10:45 a.m. MST. Ran temperature survey. BIA Bennet Wire Line Service @ 6:00 p.m. found top of cement @ 5010'. PBTD 6162'.

Well was treated as follows: Spotted 2 barrels NE 15% acid over interval 5940' to 5812' COOH. Ran correlation log and perforated 5927' through 5939' with 3 shots per foot COOH with guns. Rigged down Vann Tool Company. Picked up 4 1/2" x 2 3/8" Guiberson Uni-pak VI packer & Guiberson on-off tool. Went in hole with same, set packer @ 5797' and 10,000 lbs compression. Took off EOP. Installed well head. Pressured up on tubg. by way of Western Company pump truck. Formation broke @ 3,000 lbs. Put 2 barrels acid into formation. Rigged swab & made 5 runs w/swab. Well kicked off and unloaded water, gas & compensate. Flowed well to pits 1/2 hr. SIFN.

SIP 1500 psi. Opened well on 3/4" choke. Flaring gas & oil. Flowed well @ 100 psi. surface pressure for 1 1/2 hrs. Rigged up Western Co. & acidized well w/1,500 gals NE 15% acid w/1,000 SCF nitrogen per barrel preceded by 5,000 SCF nitrogen pad @ rate of 4 barrels per minute. Maximum Pressure 3500 psi, Minimum Pressure 3000 psi, Average Pressure 3300 psi. ISIP 3300. 5 minute 3100 psi. Opened well to pits on 3/4" choke. Well unloaded flush water, nitrogen and acid water. Flare lite after 15 minute flow. Flowing to pits to clean up. Acid job complete @ 9:30 p.m. MST. Turred well into test separator @ 1:00 p.m. MST.

All logs will be furnished as soon as available.