

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R1421

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		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR BLACK RIVER CORPORATION		8. FARM OR LEASE NAME Cities Federal	
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower Midland, Texas 79701, U.S.A.		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1877' FWL, 1650' FWL Section 34		10. FIELD AND POOL, OR WILDCAT Washington Ranch, Del Norte Co.	
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 34: T-25-S, R-24-E		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico		14. PERMIT NO. approved May 31, 1974	
15. ELEVATIONS (Show whether DE, ET, GR, etc.) 3715 GR		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) Casing and Treatment

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Perforation 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.)*

Subject well was spudded 9:00 A.M. on June 27, 1974. On July 4, 1974 ran 6 joints 9-5/8" 36# STC casing with 1.35' Tex Pattern shoe on bottom of casing. Setting depth 285'. Cemented with 200 sacks class "H" cement. Cement circulated. After W.O.C. 30 hours, then drilled to 1452'. On July 26, 1974 ran 1445' 7" STC 20# casing. Cemented first stage from 1445' - 1100' with 50 sacks latex cement. Bumped float with 2,000 PSI - float held ok. Dropped opening Bomb. Opened D.V. Tool circulated 3 hours. On July 27, 1974 circulated one hour then cemented second stage above D.V. collar with 175 sacks class "C" cement. D.V. tool closed ok. Plug held o.k. On July 29, 1974 rigged Whose Well Service Unit and on July 30, 1974 gas drilling commenced to total depth of 1584'. Well was logged with Camco-Ray Neutron log on August 7, 1974. August 8, 1974 Blanking Plug set at 1438'. Perforated 1366' to 1368' with 2 holes per foot, diameter .43. Acidized with 600 gallons Western M.S. 7.5% acid. Broke at 1550 PSI. Treated 1.6 barrels per minute at 1000 PSI. Instant shut down 875 PSI, after 10 minutes 450 PSI. Commenced swabbing.

RECEIVED
AUG 19 1974
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Donald A. KistnerTITLE Vice PresidentDATE August 15, 1974

(This space for Federal or State office use)

APPROVED BY _____
COMMISSIONER OF APPROVAL, IF ANY

TITLE _____

DATE _____

*See Instructions on Reverse Side