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OPERATOR		

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
JUN 1 1976
O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: K-6034

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 —" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name:

2. Name of Operator: Black River Corporation

8. Farm or Lease Name: Cities State

3. Address of Operator: 620 Commercial Bank Tower, Midland, Texas 79701

9. Well No.: 1

4. Location of Well: UNIT LETTER P, 469 FEET FROM THE South LINE AND 744 FEET FROM THE East LINE, SECTION 32 TOWNSHIP 25 RANGE 24 NMPM.

10. Field and Pool, or Wildcat: Undesignated

15. Elevation (*Show whether DF, RT, GR, etc.*): 3847.5 GL

12. County: Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER Surface Pipe [ ]	

17. Describe Proposed or Completed Operations (*Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work*) SEE RULE 1103.

Set 625' 8 5/8" 24# K-55 ST&C CF&I Smls. casing. Used 225 sacks of Dowell light wt. cement and 75 sacks of class C neat cement. Job complete @ 6:30 a.m. May 10, 1976. Will WOC a minimum of 24 hours.

Spud @ 2:00 a.m. on 5/9/76.

Used 9 1/2 cubic yards Ready Mix - cemented to approximately 25' from the surface - used 20 sacks cement to bring to surface level. W.O.C. 47 1/4 hours. Tested B.O.P. & valves @ 3,000 lbs & tested hydrill & back pressure valve @ 1,500 lbs. See attached pressure test.

RECEIVED
JUN 7 1976
O. C. C.
ARTESIA, OFFICE

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Ronnie Sowders TITLE Vice President DATE 5-28-76

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 7 1976

CONDITIONS OF APPROVAL, IF ANY:

HYDROSTATIC PRESSURE TEST - B.O.P.'S

BLACK RIVER OIL CORP. - CITIES STATE #1

CAPITAN DRILLING CO., RIG #3

5/11/76

by

H & R TESTERS, INC.

P. O. BOX 4342

ODESSA, TEXAS 79760

May 11, 1976
P. O. Box 4342
Odessa, Texas 79760

Black River Corp.
620 Comm. Bank Tower
Midland, Texas 79701

Re: BOP Test - Cities State #1
Contr. Capitan Drlg. Co., Rig #3

Gentlemen:

We made a hydrostatic pressure test to captioned blowout control equipment on May 11, 1976, and wish to advise the following:

At the conclusion of testing:

Items of the blowout control equipment from top of test plug in casing spool up thru Hydril were tested to 1,500#, with separate tests being made at the pressure of 3,000# to pipe rams, blind rams, choke manifold, and to the valves and fittings of the BOP stack proper. A separate test was made at the pressure of 2,500# to top 5' of 8 5/8" casing. No test desired to upper and lower kelly cocks nor drill pipe safety valve. At the conclusion of testing there were no visible leaks to items tested.

No delay was observed to operation of blowout control equipment at conclusion of testing. Closures were made using closing unit pump only to the observed pressure of 1,800# for test to ram type BOP's, also 1,800# for test to Hydril. Accumulators were pressured to 1,800# at end of test. Control valves operated as indicated on closing unit manifold at end of test. BOP extensions were not hooked up. Rig nippling up.

Please contact us if you have any questions concerning the above, or any phase of this test.

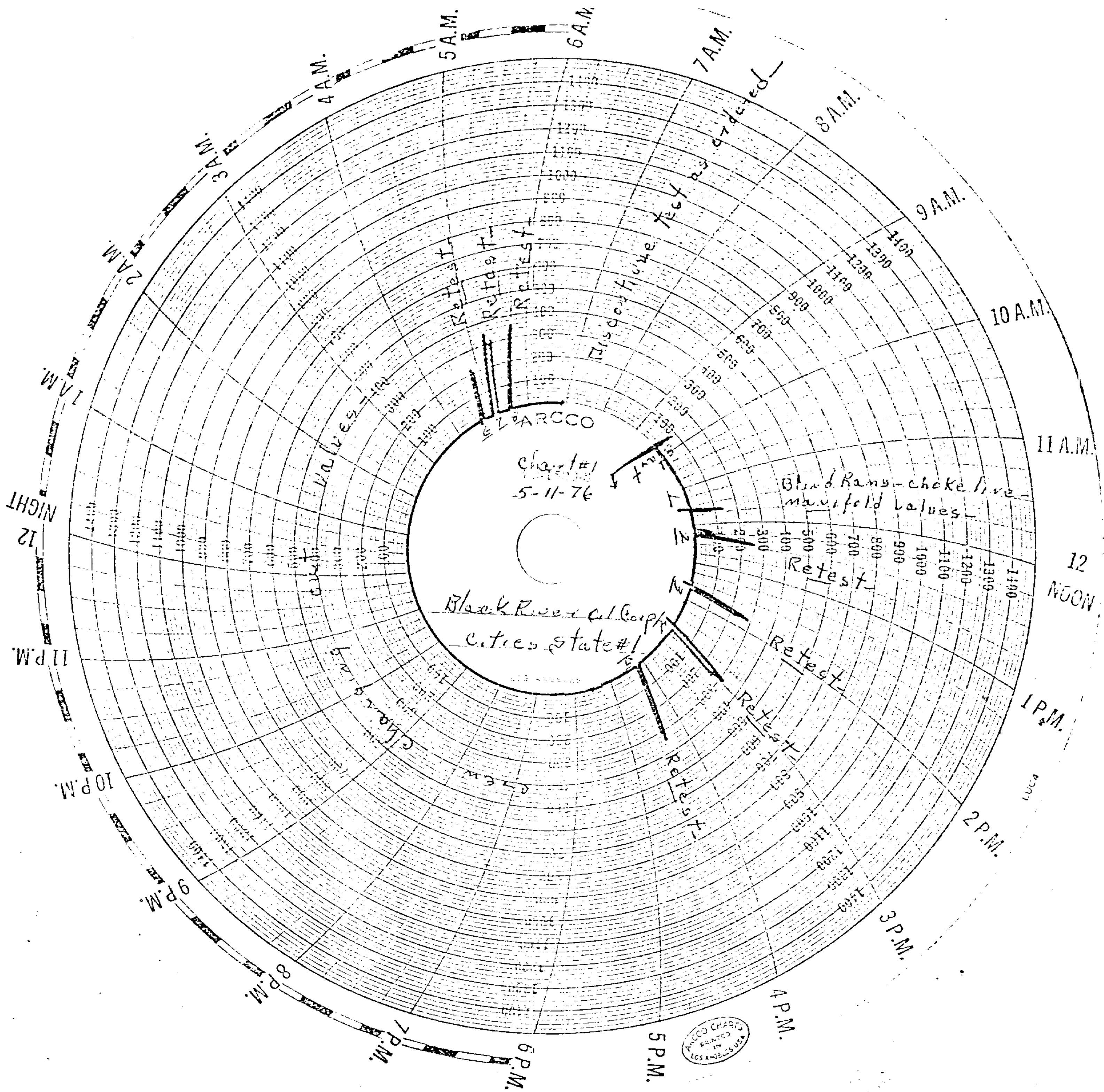
We appreciate your business, and will welcome your suggestions as to how we may better serve you in the future.

Sincerely yours,

Lawrence L. Reynolds

Lawrence L. Reynolds
H & R TESTERS, INC.

LLR/mr - Attachments



ARCCO
Chart #1
5-11-76
Black River Oil Corp
Cities State #1
Blind Rams - choke line - manifold valves
Retest
Retest
Retest
Retest
Retest
Retest
Retest
Valves
12 NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 NIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.
ARCCO CHARTS PRINTED IN LOS ANGELES USA

Details of BOP Test - Black River Corp. - Cities State #1
Contr. Capitan Drlg. Co., Rig #3 TEST BY: H & R TESTERS, INC.

---- Transposition of the pressure recorder charts ----

Test:
The following is a report of the test made to the blowout control equipment in service on your well, drilling in the White City area, White City, New Mexico. Test was made with test plug landed in casing spool, also with packer run on single joint of drill pipe, with the following test results: Arrived on location - rig nippling up.

.....

CHART #1

Testing: Blind rams, outside valve next to stack on kill line, choke line, and valves off outlets of manifold cross, with pressure applied thru gauge connection in manifold cross.

Test #1 Pressured to 1,200# with leak thru outside valve next to stack on kill line. Released pressure and closed inside valve.

Test #2 Retest. Pressured to 2,800# with leak between choke line and valve next to stack. Released pressure and tightened.

Test #3 Retest. Pressured to 2,800# with leak between casing spool and spacer spool. Released pressure and tightened.

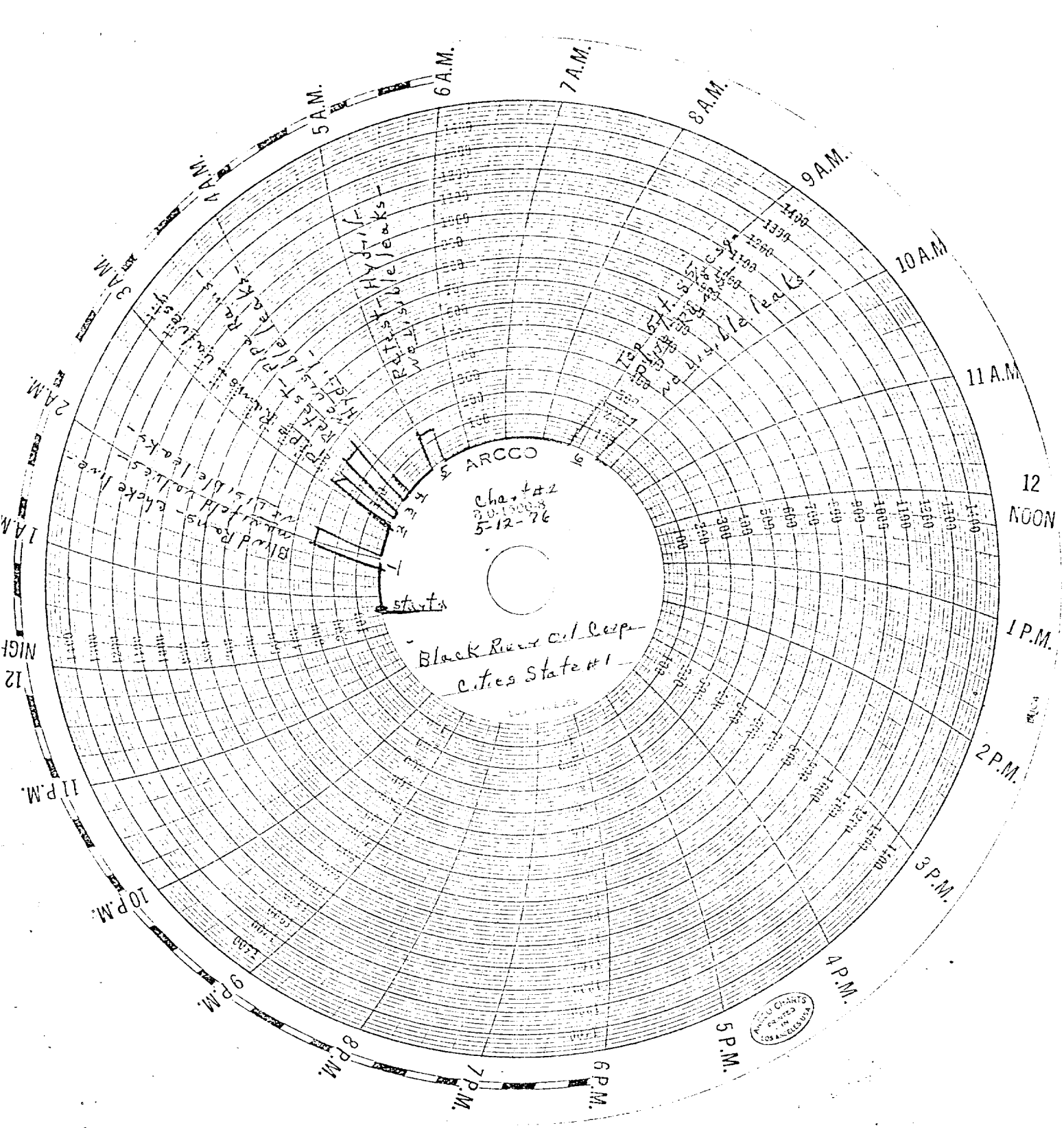
Test #4 Retest. Pressured to 3,000# with leak thru wing valve off outlet of manifold cross, on pipe rack side. Released pressure. Grease and operate valve.

Test #5 Retest. Pressured to 3,000# with same leak.

.....

CREW CHANGING OUT VALVES.

Test #6 Retest. Pressured to 2,000# with leak between inside and outside valves next to stack on kill line. Released pressure and tightened.


6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.
12 NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 NIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
ARCCO
Chart #2
320-1500-8
5-12-76
start
Black River Coal Corp
Cities State #1

Test #7 Retest. Pressured to 3,000# with same leak. Released pressure and tightened.

Test #8 Retest. Pressured to 3,000# with stem packing leaking on outside valve next to stack on kill line. Released pressure and discontinued test as ordered.

.....

WAITING ON VALVES.

CHART #2

Testing: Blind rams, outside valve next to stack on kill line, choke line, and valves off outlets of manifold cross, with pressure applied thru gauge connection in manifold cross.

Test #9 Pressured to 3,000# with no visible leaks.

.....

Testing: Pipe rams, with valves closed next to stack, with pressure applied down drill pipe.

Test #10 Pressured to 3,000# with leak thru pipe rams. Released pressure and operate rams.

Test #11 Retest. Pressured to 3,000# with no visible leaks.

.....

Testing: Hydril, with pressure applied as before.

Test #12 Pressured to 1,000# with leak between Hydril and BOP. Released pressure and tightened.

Test #13 Retest. Pressured to 1,500# with no visible leaks. Released pressure against check valve next to stack on kill line, with no visible leaks.

.....

Testing: Top 5' of 8 5/8" casing, with pipe rams closed, and pressure applied as before.

Test #14 Pressured to 2,500# with no visible leaks.

Test made by A. C. McDonald A. C. McDonald