

Case Number

4723

Application

Transcripts

Small Exhibits

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BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
January 3, 1973

EXAMINER HEARING

IN THE MATTER OF:

Application of Black River Corporation for  
pool abolishment, creation of two new gas  
pools, and a dual completion, Eddy County,  
New Mexico.

Case No. 4723

BEFORE: Daniel S. Nutter,  
Examiner

TRANSCRIPT OF HEARING

1 MR. NUTTER: Before we get into the docket this  
2 morning, I would like to present to you Mr. William Carr who  
3 is your new attorney that will be performing our legal duties  
4 for the Oil Conservation. Henceforth, Mr. Carr, better known  
5 as Bill.

6 First case on the docket this morning will be Case  
7 4723.

8 MR. CARR: 4723 is continued from May 17, 1972 and  
9 July 12, 1972 Examiner Hearings. Application of Black River  
10 Corporation for pool abolishment, creation of two new gas  
11 pools, and a dual completion, Eddy County, New Mexico. The  
12 applicant is requesting that this case be dismissed.

13 MR. NUTTER: Case Number 4723 will be dismissed.  
14 Call next case 4482, reopened.

15 STATE OF NEW MEXICO )  
16 ) ss  
17 COUNTY OF BERNALILLO )

18 I, JANET RUSSELL, a Court Reporter, in and for the  
19 County of Bernalillo, State of New Mexico, do hereby certify  
20 that the foregoing and attached Transcript of Hearing before  
21 the New Mexico Oil Conservation Commission was reported by me;  
22 and that the same is a true and correct record of the said  
23 proceedings to the best of my knowledge, skill and ability.

24 I do hereby certify that the foregoing is  
25 a complete record of the proceedings in  
the Examiner hearing of Case No. 4723  
heard by me on Jan 3 1973

*Janet Russell*  
COURT REPORTER

*[Signature]*, Examiner  
New Mexico Oil Conservation Commission

200 to  
Jan-1973

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
July 12, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Black River Corporation  
for pool abolishment, creation of two  
new gas pools, and a dual completion,  
Eddy County, New Mexico.

CASE NO. 4723

BEFORE: Richard L. Stamets  
Examiner

TRANSCRIPT OF HEARING

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MR. STAMETS: Case 4723.

MR. HATCH: Case 4723: Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico.

The Applicant has requested that this Case be continued to the first Examiner Hearing held in January of 1973.

MR. STAMETS: Case 4723 will be continued to the first Examiner Hearing in January, 1973.

1 STATE OF NEW MEXICO )  
2 ) ss  
3 COUNTY OF BERNALILLO )

4 I, RICHARD E. McCORMICK, a Certified Shorthand Reporter,  
5 in and for the County of Bernalillo, State of New Mexico,  
6 do hereby certify that the foregoing and attached Transcript  
7 of Hearing before the New Mexico Oil Conservation Commission  
8 was reported by me; and that the same is a true and correct  
9 record of the said proceedings to the best of my knowledge,  
10 skill and ability.

11 *Richard E McCormick*

12 CERTIFIED SHORTHAND REPORTER

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22 I do hereby certify that the foregoing is

23 *Richard E McCormick* 4723  
24 New Mexico Oil Conservation Commission 77  
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dearnley, meier & mc cormick

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87102  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87106

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BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
May 17, 1972

EXAMINER HEARING

IN THE MATTER OF:

Application of Black River Corporation  
for pool abolishment, creation of two  
new gas pools, and a dual completion,  
Eddy County, New Mexico.

CASE NO. 4723

BEFORE: RICHARD L. STAMETS  
Examiner

TRANSCRIPT OF HEARING

1 MR. STAMETS: Case 4723.

2 MR. HATCH: Application of Black River Corporation  
3 for pool abolishment, creation of two new gas pools, and  
4 a dual completion, Eddy County, New Mexico.

5 The Commission has received a request from the  
6 Applicant that the Case be continued to the regular  
7 Commission hearing on July 12, 1972.

8 MR. STAMETS: Case 4723 will be continued.  
9 Are there any appearances in Case 4723?

10 (No response.)

11 MR. STAMETS: It will be continued to July 12th,  
12 1972.

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dearnley, meier & mc cormick

209 SIMMS BLDG. P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 STATE OF NEW MEXICO )  
2 ) ss  
3 COUNTY OF BERNALILLO )  
4 I, RICHARD E. MCCORMICK, a Certified Shorthand Reporter,  
5 in and for the County of Bernalillo, State of New Mexico,  
6 do hereby certify that the foregoing and attached Transcript  
7 of Hearing before the New Mexico Oil Conservation Commission  
8 was reported by me; and that the same is a true and correct  
9 record of the said proceedings to the best of my knowledge,  
10 skill, and ability.

*Richard E. McCormick*

CERTIFIED SHORTHAND REPORTER

I do hereby certify that the foregoing is  
a correct record of the proceedings  
the Commission hearing of Case No. 4723  
heard by me on May 17, 1972  
*Richard E. McCormick*  
New Mexico Oil Conservation Commission



## OIL CONSERVATION COMMISSION

**STATE OF NEW MEXICO**  
**P. O. BOX 2088 - SANTA FE**  
**87501**

**GOVERNOR  
BRUCE KING  
CHAIRMAN**

**LAND COMMISSIONER  
ALEX J. ARMijo  
MEMBER**

**STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR**

**January 9, 1973**

Mr. Tommy Phipps  
Black River Corporation  
620 Commercial Bank Tower  
Midland, Texas 79701

Re: Case No. 4723  
Order No. R-4465  
Applicant:  
  
Black River Corporation

**Dear Sir:**

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.  
Secretary-Director

ALF/ir

Copy of order also sent to:

Hobbs OCC	<u>          x          </u>
Artesia OCC	<u>          x          </u>
Aztec OCC	

**Other** \_\_\_\_\_

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4723  
Order No. R-4465

APPLICATION OF BLACK RIVER CORPORATION  
FOR POOL ABOLISHMENT, CREATION OF TWO  
NEW GAS POOLS, AND A DUAL COMPLETION,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1973,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 5th day of January, 1973, the Commission,  
a quorum being present, having considered the record and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

That the applicant's request for dismissal should be granted.

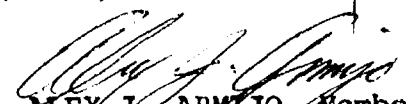
IT IS THEREFORE ORDERED:


That Case No. 4723 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
  
BRUCE KING, Chairman

  
ALEX J. ARMILLO, Member

  
A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

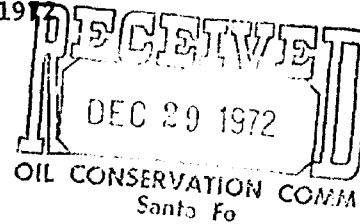
**BLACK RIVER CORPORATION**

620 COMMERCIAL BANK TOWER  
MIDLAND, TEXAS 79701

915 682-5267

915 682-9433

December 26, 1972



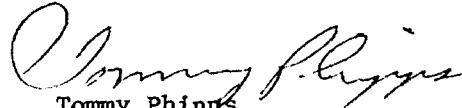
State of New Mexico  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Case 4723

Gentlemen:

Black River Corporation wishes to withdraw its application to abolish the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico and set up two new pools as set out in Case No. 4723 on the January 3, 1973 docket.

Very truly yours,

  
Tommy Phipps  
Executive Vice President

TP:rm

- CASE 4887: Application of GeoElectric, Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of gas production from the Aztec-Fruitland and Aztec-Pictured Cliffs Gas Pools in the wellbore of its Ransom Well No. 1 located in Unit I of Section 13, Township 29 North, Range 11 West, San Juan County, New Mexico.
- CASE 4888: Application of Getty Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its State "BA" Well No. 6 located in Unit D of Section 36, Township 17 South, Range 34 East, Lea County, New Mexico.
- CASE 4889: Application of Universal Resources Corporation for a non-standard proration unit or in the alternative for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard gas proration unit comprising the SW/4 and S/2 SE/4 of Section 16, Township 32 North, Range 12 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled approximately 1190 feet from the South line and 1850 feet from the West line of said Section 16, or, in the alternative, applicant seeks an order pooling all mineral interests in the Blanco-Mesaverde Pool underlying the entire S/2 of said Section 16 to be dedicated to the aforesaid proposed well. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.
- CASE 4890: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its Mobil State Well No. 1 located in Unit H of Section 25, Township 17 South, Range 34 East, Lea County, New Mexico.
- CASE 4891: Southeastern New Mexico nomenclature case calling for an order for the abolishment, contraction and extension of certain pools in Lea, Chaves, and Eddy Counties, New Mexico.

(a) Abolish the Teague-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM

Section 20: SE/4

Section 21: SW/4

(b) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 3, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

CASE 4723: (Continued from May 17, 1972 and July 12, 1972 Examiner Hearings)

Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.

CASE 4876: (Continued from the December 19, 1972 Examiner Hearing)

Application of Gulf Oil Corporation for an unorthodox oil well location and amendment of Order No. R-2248, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its West Dollarhide Devonian Unit Well No. 118 at an unorthodox location 2540 feet from the South line and 1420 feet from the West line of Section 33, Township 24 South, Range 38 East, West Dollarhide-Devonian Pool, Lea County, New Mexico. Applicant further seeks the amendment of Order No. R-2248 to provide for administrative approval of additional production and injection wells in the aforesaid unit at unorthodox locations.

CASE 4886: Application of Gulf Oil Corporation for two non-standard proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for two non-standard 80-acre oil proration units comprising the SW/4 NE/4 and NW/4 SE/4, and the SW/4 SE/4 and SE/4 SW/4, of Section 16, Township 24 South, Range 37 East, Fowler-Upper Yeso Pool, Lea County, New Mexico, to be dedicated to applicant's J. R. Holt (NCT-A) Well No. 4 located in Unit J and proposed Well No. 5, to be located in Unit O, respectively, of said Section 16.

CASE 4482: (Reopened)

In the matter of Case 4482 being reopened pursuant to the provisions of Order No. R-4093-A, which order continued the special rules and regulations for the Parkway-Strawn Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said special pool rules should be further extended.

(Case 4891 continued from page 3)

(i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NW/4

(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NW/4  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(k) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SW/4  
Section 15: S/2

(Case 4891, paragraph (b), continued from page 2)

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 35: S/2 NW/4

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4  
Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: NW/4

(g) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2  
Section 2: A11  
Section 3: E/2

(h) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 8: SW/4



*Handy 12*

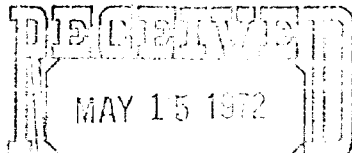
**BLACK RIVER CORPORATION**

420 COMMERCIAL BANK TOWER  
MIDLAND, TEXAS 79701

915 682-5267

*DM*

May 11, 1972



OIL CONSERVATION COMMA.  
Santa Fe

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Case 4723  
Black River Corporation application for  
pool abolishment, creation of two new  
gas pools, and a dual completion,  
Eddy County, New Mexico

Dear Mr. Porter:

Pursuant to my telephone conversation this date with Mr. George Hatch,  
this is to inform you that we have made notification of a continuance of  
the hearing on the subject case until July 12, 1972, to the following:

Cities Service Oil Company  
Arapahoe Gas Limited  
Mr. J. W. Miller  
J. M. Huber Corporation

Very truly yours,

*Tommy Phipps*

Tommy Phipps  
Executive Vice President

lt

cc: Cities Service Oil Company  
Arapahoe Gas Limited  
Mr. J. W. Miller  
J. M. Huber Corporation

DOCKETED

Date 12-20-72

*For Jan 3rd*

AREA CODE 915  
694-6608  
563-1343

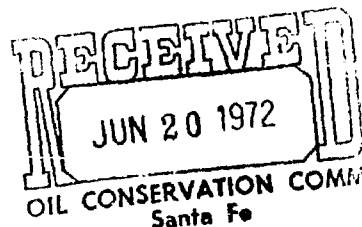


## W & H Production-Drilling, Inc.

*Drilling and Completion Consultants*

ROUTE 2  
5000 W. INDUSTRIAL  
MIDLAND, TEXAS  
79701

June 19, 1972



Mr. George Hatch, General Counsel  
New Mexico Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico 87501

Re: Black River Corporation  
Case #4723, Scheduled for  
Docket July 12, 1972

Dear Mr. Hatch:

It is respectfully requested that a continuance be granted in the above referenced case until the January, 1973 hearings are held.

The continuance is requested to allow additional time for reservoir data to be collected and analyzed prior to conducting the hearing.

Thank you very much for your assistance and help in this matter.

Yours very truly,

J. T. Berry, Agent for  
Black River Corporation

JTB:lv

cc: Black River Corporation  
Cities Service Oil Company

DOCKET MAILED

Date 12-20-72

78- Jan. 3

OIL CONSERVATION COMMISSION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

May 11, 1972

Mr. John Berry  
Blackriver Corporation  
620 Commercial Bank Tower  
Midland, Texas 79701

Dear Mr. Berry:

In accordance with your telephone call to our office this date, we are continuing Case No. 4723 for Blackriver Corporation until July 12, 1972. A copy of the docket will be mailed to you at a later date.

Yours very truly,

GEORGE M. HATCH  
Attorney

GMH/dr

cc: Cities Service Oil Company  
800 Vaughn Building  
Midland, Texas 79701

Arapahoe Gas Company  
640 Continental National Bank Bldg.  
3333 S. Bannock Street  
Englewood, Colorado 80110

Mr. J. W. Miller  
2900 Sentinel Street  
Midland, Texas 79701

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Y

JASON W. KELLAHIN  
ROBERT E. FOX

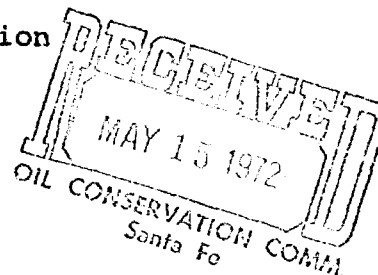
KELLAHIN AND FOX  
ATTORNEYS AT LAW  
54 1/2 EAST SAN FRANCISCO STREET  
POST OFFICE BOX 1769  
SANTA FE, NEW MEXICO 87501

TELEPHONE 982-4315  
AREA CODE 505

May 12, 1972

Mr. George Hatch  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: OCC Case No. 4723, Application  
of Black River Corporation



Dear Mr. Hatch:

It is our understanding that the applicant in the above case has asked for a 60-day continuance from the hearing, presently scheduled for May 17, 1972.

On behalf of Cities Service Oil Company, this is to advise that Cities Service has no objection to the continuance, and we will, in accordance with my telephone conversation with you, proceed on the assumption that the continuance will be granted.

If for any reason the continuance will not be granted, we request that we be informed in sufficient time to have witnesses present for the hearing.

Very truly yours,

A handwritten signature in cursive script that reads "Jason W. Kellahin".

Jason W. Kellahin

JWK:brs

cc: Robert Le Blanc  
E. F. Motter

DOCKET MARKED

Date 12-20-72

- CASE 4759: Application of Atlantic Richfield Company for a special gas-oil ratio limitation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 506 of the Commission Rules and Regulations, a limiting gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil in the Justis Tubb-Drinkard Pool, Lea County, New Mexico.
- CASE 4732: (Continued from the June 7, 1972, Examiner Hearing)  
Application of Continental Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Skaggs-Glorieta, East Weir-Blinebry, and Skaggs-Drinkard Pools in the wellbore of its Skaggs "B" Well No. 5 located 990 feet from the North line and 1700 feet from the West line of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico.
- CASE 4760: Application of Anadarko Production Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to institute a waterflood project by the injection of water into the Penrose-Skelly Pool by the injection of water through its R. E. Cole Well No. 3 located in the SW/4 SW/4 of Section 16 and its E. W. Walden Well No. 6 located in the SE/4 SW/4 of Section 15, Township 22 South, Range 37 East, Lea County, New Mexico.
- Applicant further seeks establishment of a procedure whereby the conversion of additional wells to injection may be approved administratively.
- CASE 4761: Application of Shell Oil Company for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a well at an unorthodox location 1980 feet from the South line and 660 feet from the East line of Section 33, Township 23 South, Range 34 East, Antelope Ridge-Devonian Gas Pool, Lea County, New Mexico.
- CASE 4762: Application of Shell Oil Company for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to deepen its Antelope Ridge Well No. 4 to the Antelope Ridge-Morrow Gas Pool at an unorthodox location 990 feet from the North line and 2310 feet from the East line of Section 4, Township 24 South, Range 34 East, Lea County, New Mexico, which location is approximately 800 feet from its Antelope Ridge Well No. 2 located 660 feet from the North line and 1650 feet from the East line, same pool, township and range. Applicant proposes to simultaneously dedicate the N/2 of said Section 4 to the two wells.
- CASE 4763: Application of Black River Corporation for compulsory pooling and non-standard proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the E/2 of Section 3, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, comprising, approximately, a 409.22-acre non-standard proration unit. Said acreage to be dedicated to its Cities "3" Federal Well No. 2 located 2212 feet from the North line and 1998 feet from the East line of said Section 3.

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 12, 1972

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

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The following cases will be heard before Richard L. Stamets, Examiner, or Elvis A. Utz, Alternate Examiner:

- CASE 4753: Application of Roger C. Hanks for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard oil proration unit in the East Shoe Bar-Devonian Pool comprising the NW/4 SW/4 and the SW/4 NW/4 of Section 29, Township 16 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled 1980 feet from the South line and 660 feet from the West line of said Section 29.
- CASE 4754: Application of Texaco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its C. H. Lockhart (NCT-1) Well No. 3 located in Unit O of Section 18, Township 22 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Paddock and Blinebry Pools through one string of tubing and the Tubb Pool through a parallel string of tubing.
- CASE 4755: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the Skaggs-Drinkard, Skaggs-Glorieta, and East Weir-Blinebry Pools in the wellbore of its C. H. Weir "B" Well No. 5 located in Unit G of Section 11, Township 20 South, Range 37 East, Lea County, New Mexico.
- CASE 4756: Application of Blackrock Oil Company for the creation of a new gas pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new pool for the production of gas from the Delaware formation for its Jennings Federal Well No. 1 located in Unit O of Section 33, Township 25 South, Range 32 East, Lea County, New Mexico. The Commission will also consider whether or not an associated pool should be created for the above-described well.
- CASE 4757: Application of Beard Oil Company for a unit agreement, Sierra County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Jornada Del Muerto Unit Area comprising 115,180 acres, more or less, of Federal, State, and Fee lands in Townships 13, 14, and 15 South, Ranges 1 East and 1 West, Sierra County, New Mexico.
- CASE 4758: Application of Amoco Production Company for allowable transfer, San Juan County, New Mexico. Applicant, in the above-styled cause, proposes to conduct 90-day shut-in and pressure build-up tests on its Gallegos Canyon Unit Com "H" Well No. 180 and its Unit Com "E" Well No. 161 located, respectively, in Unit J of Section 28, Township 29 North, Range 12 West, and Unit O of Section 23, Township 29 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico. Applicant seeks authority to transfer the allowable from the two wells during said period to its Unit Well No. 202 located in Unit B of Section 33, Township 29 North, Range 12 West, during said test period or to some other well or wells suitable to the Commission.

(Case 4767 continued)

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation and actual operating costs, and the establishment of charges for supervision of said well.

CASE 4768: Application of Alice Ballard, Amelia Miller, Thurman Mayes, and John A. Mayes for compulsory pooling, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the N/2 of Section 10, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico. Said acreage to be dedicated to a well to be drilled 660 feet from the North line and 1980 feet from the West line of said Section 10.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4723: (THIS CASE WILL BE CONTINUED TO THE FIRST EXAMINER HEARING IN JANUARY, 1973).

Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.

(Case 4763 continued)

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4764: Application of Black River Corporation for compulsory pooling, and non standard proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the W/2 of Section 3, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, comprising, approximately, a 407.20-acre non-standard proration unit. Said acreage to be dedicated to its Cities "3" Federal Well No. 1 located 1980 feet from the North line and 1980 feet from the West line of said Section 3.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4765: Application of Alice Ballard, Amelia Miller, Thurman Mayes, John A. Mayes for compulsory pooling and non-standard proration unit, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the W/2 of Section 3, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico comprising, approximately, a 407.20-acre non-standard proration unit. Said acreage to be dedicated to a well to be drilled 1980 feet from the South line and 1980 feet from the West line of said Section 3.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4766: Application of Michael P. Grace and Corinne Grace for compulsory pooling and a non-standard proration unit, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the W/2 of Section 4, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico comprising approximately a 402-acre non-standard proration unit. Said acreage to be dedicated to a well to be drilled 1980 feet from the North line and 1980 feet from the West line of said Section 4. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of charges for supervision of said well.

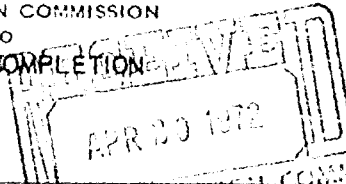
CASE 4767: Application of Alice Ballard, Amelia Miller, Thurman Mayes, and John A. Mayes for compulsory pooling, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the E/2 of Section 9, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico. Said acreage to be dedicated to a well to be drilled 1980 feet from the North line and 660 feet from the East line of said Section 9.



Washington Ranch - Morrow Gas  
R-4279  
4-1-72 Case 4723

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form O-107  
5-1-61



Operator <b>Black River Corporation</b>		County <b>Eddy</b>	Date <b>4/17/1972</b>
Address <b>620 Commercial Bank Tower, Midland, Tx. 79701</b>		Lease <b>Cities 3 Federal</b>	Well No. <b>1</b>
Location of Well <b>F</b>	Unit <b>3</b>	Township <b>26S</b>	Range <b>24E</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Morrow		Morrow
b. Top and Bottom of Pay Section (Perforations)	6842-6854		6913-6944
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- |                                     |                          |   |
|-------------------------------------|--------------------------|---|
| Yes                                 | No                       |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Cities Service Oil Company, 800 Vaughn Building, Midland, Texas 79701

Arapahoe Gas Company, 640 Continental National Bank Bldg., 3333 S. Bannock St.,  
Englewood, Colorado 80110

J. W. Miller, 2900 Sentinel Street, Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification April 17, 1972 via Certified Mail

CERTIFICATE: I, the undersigned, state that I am the Agent of the Black River Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*[Signature]*  
Signature

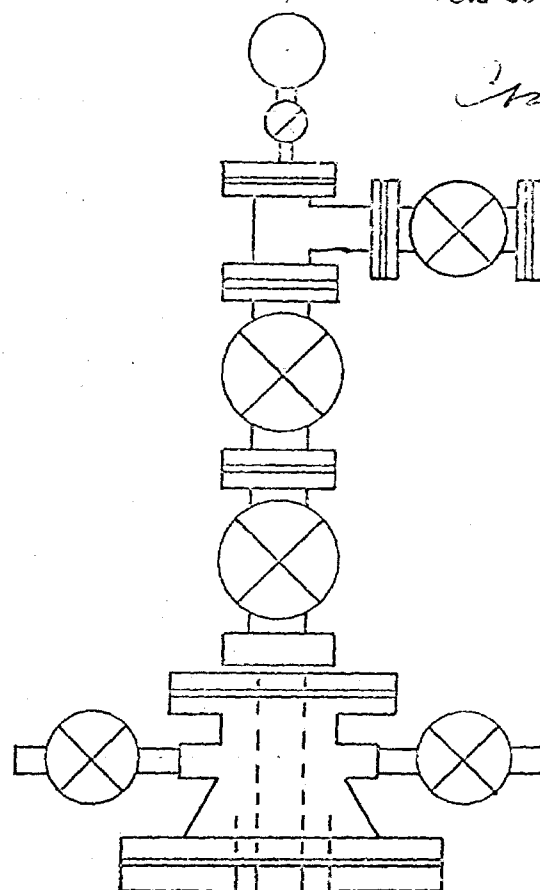
\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

DIAGRAMMATIC SKETCH OF MULTIPLE  
COMPLETION OF  
BLACK RIVER CORPORATION'S CITIES 3  
FEDERAL WELLS NO. 1-T & 1-Q COMPLETION CORR.  
SHEET 73

See 4723

CHRISTMAS TREE



8-5/8" 32#/ft Casing Cemented  
to surface with 325 sxs  
I.D. 7.921" Set at 726'

5-1/2" 14 & 15.5#/ft Casing  
Cemented with 300 sxs Set at 7048'  
I.D. 14# = 5.012" 15.5# = 4.950"

*Cement Top 6100*

2-7/8" 6.5#/ft Tubing  
I.D. = 2.441" Set at 6865'

Sliding Sleeve I.D. 2.25"

Upper Morrow Perforations  
6842' - 6854' 24 Holes  
Guiberson Uni-Packer VI set  
at 6865'

Lower Morrow Perforations  
6913' - 6944' 54 Holes

Blue Back Total Depth 7012'



DRAFT

dr/

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 4723

Order No. R- 4465

APPLICATION OF BLACK RIVER  
CORPORATION FOR POOL ABOLISHMENT,  
CREATION OF TWO NEW GAS POOLS, AND  
A DUAL COMPLETION, EDDY COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1973,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this \_\_\_\_\_ day of January, 1973, the Commission,  
a quorum being present, having considered the record and the recom-  
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 4723 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.