

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* _____
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1: Yes No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

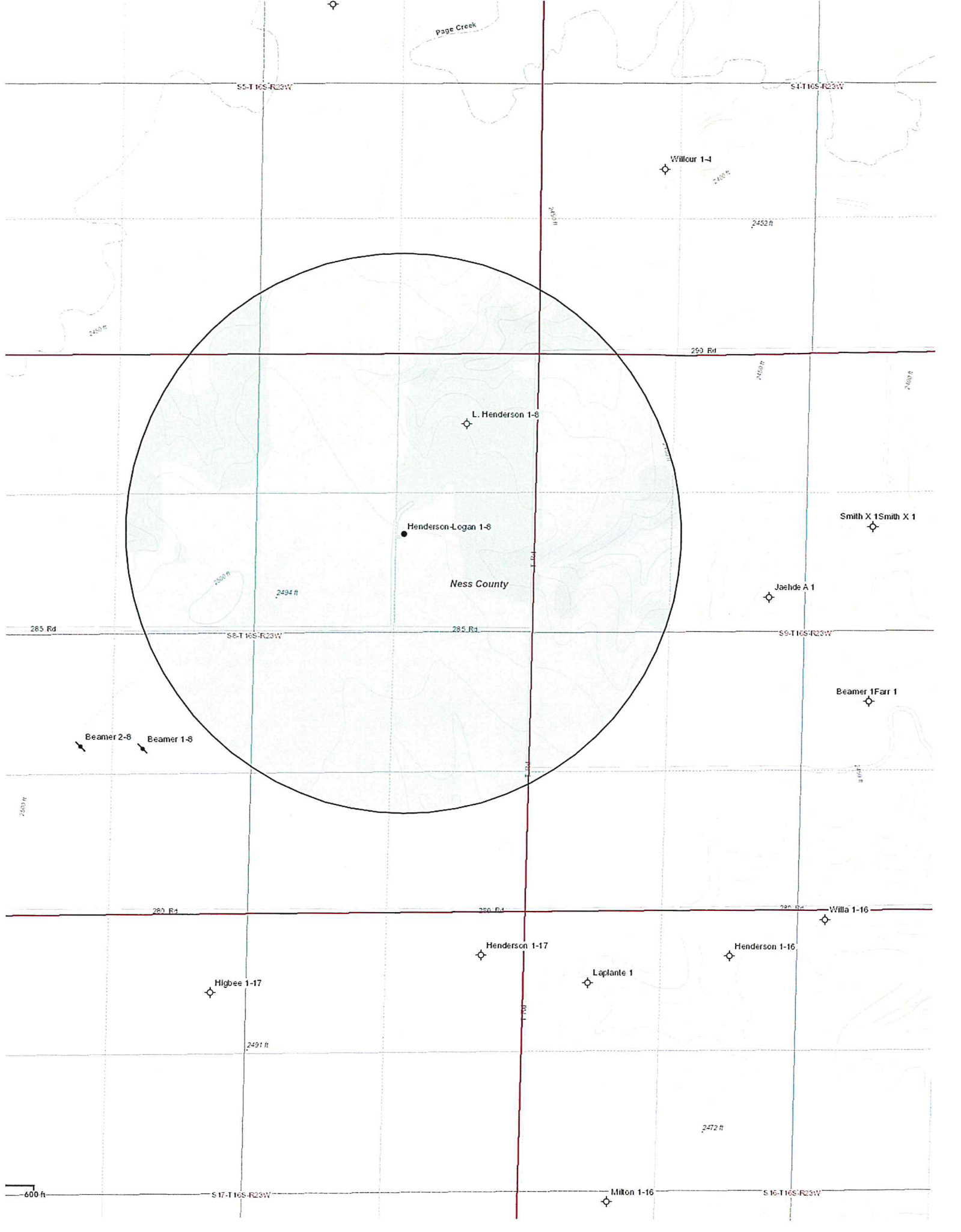
- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.





DRILLING COMPANY, INC.
WICHITA, KANSAS

**ATTACHMENT TO ACO-4
APPLICATION FOR COMMINGLING OF PRODUCTION**

**Signed Certificate of Notice to Offset Operators and Unleased Mineral Holders
Mull Drilling Company, Inc.
Henderson-Logan #1-8
SW/4 NE/4 Section 8-16S-23W
Ness County, Kansas
API No. 15-135-25434-00-00**

Names and addresses of each operator or lessee of record and each unleased mineral owner within one half mile of the subject well:

Section 4: SW/4	Terrence A. Flax, Etal 28076 EE Road Ransom, KS 67572
Section 5: S/2 Section 8: NW/4	Joy L. Henderson-Logan 1830 SW Cottonwood Lane Topeka, KS 66615
Section 8: NE/4	Mull Drilling Company, Inc. 1700 N Waterfront Pkwy, Bldg. 1200 Wichita, KS 67206
Section 8: SW/4	Cyrus, LLC 20227 N Ness County Line RD Ransom, KS 67572
Section 8: SE/4	Todd & Brenda Horchem 225 N High Street Ness City, KS 67560
Section 9: NW/4	Kevin J. Flax 28068 EE Road Ransom, KS 67572
Section 9: N/2SW/4	Kathy & Charles Link 18389 290 th Road Ransom, KS 67572
Section 9: S/2SW/4	Alex & Stephanie Nichepor 17282 T Road Ness City, KS 67560

Mull Drilling Company, Inc's Henderson-Logan #1-8
SW/4 NE/4 Section 8-16S-23W
Ness County, Kansas
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Copy of the ACO-4 was mailed to the above listed companies/individuals on August 6, 2020.

Signed this 6th day of August, 2020.

MULL DRILLING COMPANY, INC.

Risa O'Bryhim
Risa O'Bryhim
Production Technician

STATE OF KANSAS

ACKNOWLEDGEMENT FOR INDIVIDUAL

COUNTY OF SEDGWICK

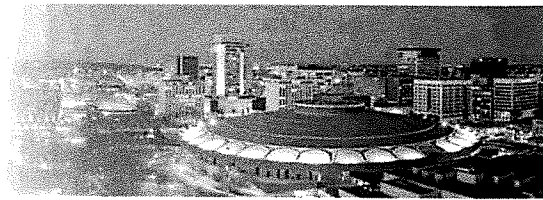
Before me, the undersigned, a Notary Public, within and for said county and state, on this 6th day of August, 2020, personally appeared Risa O'Bryhim, Production Technician of Mull Drilling Company, Inc., to me personally known to be the identical person who executed the within and foregoing Certificate of Service Form and acknowledged to me that she executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.



Tannis L. Tritt
Tannis L. Tritt, Notary Public

My commission expires: 3.26.2023



AFFIDAVIT OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Depth
453877	0004720962	BEFORE THE STATE CORPORATION COMMIS	Henderson-Logan #1-8	\$247.47	1	4.10 In

Attention: Risa O'Bryhim

MULL DRILLING COMPANY, INC.
1700 N. WATERFRONT PKWY, BUILDING 1200
WICHITA, KS 67206

In The STATE OF KANSAS
In and for the County of Sedgwick
AFFIDAVIT OF PUBLICATION

1 Insertions

Beginning issue of: 08/07/2020

Ending issue of: 08/07/2020

STATE OF KANSAS)

.SS

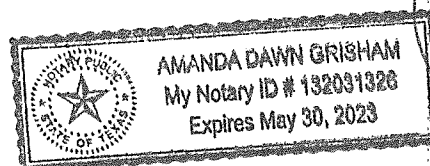
County of Sedgwick)

VICTORIA RODELA, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle from 8/7/2020 to 08/07/2020.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Signature of Principal Clerk

DATED: 8/25/2020



Notary Public Dallas County, Texas

Extra charge for lost or duplicate affidavits.
Legal document please do not destroy!

**BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION**

Re: Mull Drilling Company, Inc. – Application for order to permit commingling of production of the Henderson-Logan #1-8, located in Ness County, Kansas.

To: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosoever concerned.

You, and each of you, are hereby notified that Mull Drilling Company, Inc. has filed an application to commingle production of the Cherokee Sand and Fort Scott formations on the Henderson-Logan #1-8, located SW/4 NE/4 8-16S-23W, Ness County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of the publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the state of Kansas. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Mull Drilling Company, Inc.
1700 N. Waterfront Parkway,
Building 1200
Wichita, KS 67206
316-264-6366

First published in the Ness County News, Thursday, August 13, 2020. -1t

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

Re: Mull Drilling Company, Inc. - Application for order to permit commingling of production of the Henderson-Logan #1-8, located in Ness County, Kansas.

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STATE OF KANSAS, COUNTY OF NESS, ss:

Jerry Clarke, being first duly sworn, Deposes and says: that he is Publisher of Ness County News, a weekly newspaper, published and printed in Ness City, State of Kansas, and published in and of general circulation in Ness County, Kansas, with a general paid circulation on a weekly basis in Ness County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

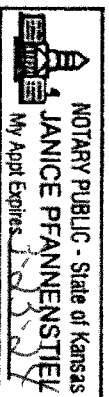
Said newspaper is a weekly published at least 50 times a year, has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Ness City, in said County as second class mail matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive weeks, the first publication thereof being made as aforesaid on the 13th day of August, 20 20, with subsequent publications being made on the following dates:

_____ 20 _____, 20 _____
_____ 20 _____, 20 _____
_____ 20 _____, 20 _____

Jerry Clarke, Jerry Clarke, editor

Subscribed and sworn to before me this 13th day of August, 20 20



Janice Pfannenstiel, Janice Pfannenstiel, Notary Public.

Publication Fee _____ \$ 43.16

Additional Copies @ 10 \$ _____

Total Publication Fees _____ \$ 43.16

Filed this _____ day of _____, 20 _____.

Attached Proof Of Publication approved this _____ day of _____, 20 _____

District Magistrate Judge

Filed this _____ day of _____, 20 _____.

Clerk of the District Court.

Attached Proof Of Publication approved this _____ day of _____, 20 _____

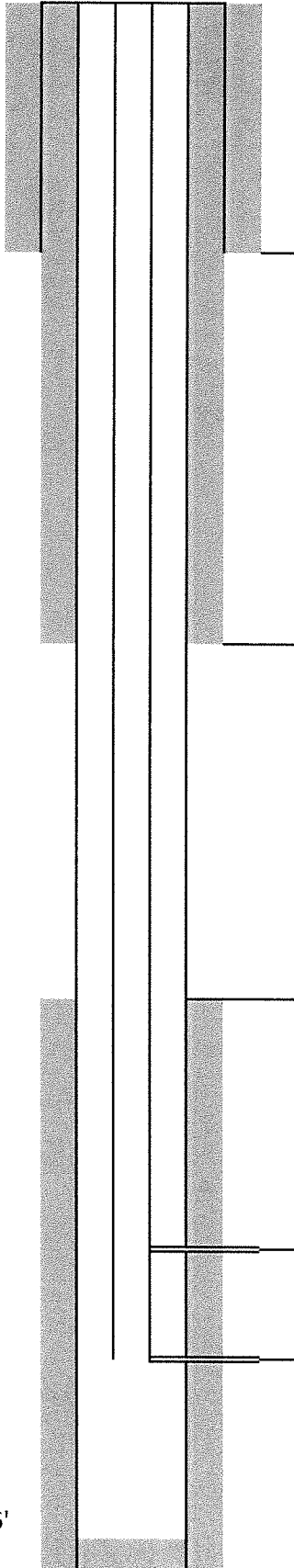
Judge Twenty-fourth Judicial District.

All persons interested



DRILLING COMPANY, INC.
WICHITA, KANSAS

Proposed Wellbore Configuration ~ Add Fort Scott Perfs



8-5/8" surface csg set at 211'
Cemented to surface w/165 sx

Port Collar @ 1876'
Cemented to surface w/185 sx

Top of Cement @ 3756' (CBL 8/17/2012)

Proposed Fort Scott Perfs @ 4378' - 4382'

Existing Cherokee Perfs @ 4442' - 4446'

PBSD = 4506'
RTD = 4550'

5-1/2" prod csg set @ 4539'
Cemented w/170 sx 50/50 Pozmix

Date:	<u>8/5/2020</u>
Well Name:	<u>Henderson-Logan #1-8</u>
Location:	<u>SE/4 NE/4</u>
	<u>Section 8-T16S-R23W</u>
County:	<u>Ness</u>
State:	<u>Kansas</u>
API:	<u>15-135-25434</u>
KB:	<u>2496'</u>
GL:	<u>2491'</u>
Spud Date:	<u>7/26/2012</u>



Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

September 3, 2020

Mark Shreve
Mull Drilling Co., Inc.
1700 N Waterfront Pkwy, Bldg 1200
Wichita, KS 67206

RE: Approved Commingling CO092001
Henderson-Logan 1-8
API No. 15-135-25434-00-00

Dear Mr. Shreve:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Cherokee Sand formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon re-completion of the well to commingle.

Sincerely,

Rick Hestermann
Production Department