



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

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.



CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30606
Name: Murfin Drilling Co., Inc.
Address 1: 250 N WATER STE 300
Address 2: _____
City: WICHITA State: KS Zip: 67202 + 1216
Contact Person: Leon Rodak
Phone: (316) 267-3241
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Vern Schrag
Purchaser: MV Purchasing LLC

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>04/30/2012</u>	<u>05/09/2012</u>	<u>06/12/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-101-22366-00-00
Spot Description:
NW NE SW SE Sec. 14 Twp. 18 S. R. 30 East West
1109 Feet from North / South Line of Section
1761 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Lane
Lease Name: Herndon Trust Well #: 1-14
Field Name: Amy Townsite
Producing Formation: LKC, Pleasanton
Elevation: Ground: 2851 Kelly Bushing: 2856
Total Depth: 4660 Plug Back Total Depth: 4602
Amount of Surface Pipe Set and Cemented at: 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2228 Feet
If Alternate II completion, cement circulated from: 2228
feet depth to: 0 w/ 170 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 17300 ppm Fluid volume: 1200 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 08/19/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gantner Date: 08/22/2012



1090748

Operator Name: Murfin Drilling Co., Inc. Lease Name: Herndon Trust Well #: 1-14
 Sec. 14 Twp. 18 S. R. 30 East West County: Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Dual Compensated Microresistivity	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attachment
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.2500	8.6250	23	222	Common	165	3% cc
Production	7.8750	5.5000	15.5	4658	EA2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	4130-4134	Common	50	
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4130 - 4134 LKC "H"	250 gal 15% MCA	4130-34
4	4223 - 4228 LKC "K"	250 gal 15% MCA	4223-28
4	4275 - 4283 LKC "L"	500 gal 15% MCA	4275-83 & 4310-15
4	4310 - 4315 Pleasanton	500 gal 15% MCA	4310-15

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>4549</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>06/15/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>81</u>	Gas Mcf <u>20</u> Water Bbls. <u>20</u> Gas-Oil Ratio <u>29</u> Gravity <u>29</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4223 - 4315</u>
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Affidavit of Notice Served

Re: Application for: Application for Commingling of Production

Well Name: Herndon Trst #1-14 Legal Location: NW NE SW SE Sec. 14-18S-30W

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 26th of March, 2013, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

I further attest that notice of the filing of this application was published in the Dighton Herald, the official county publication of Lane county. A copy of the affidavit of this publication is attached.

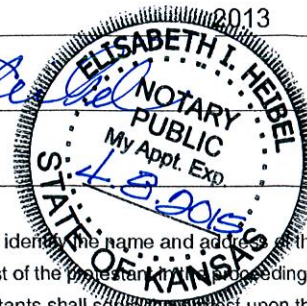
Signed this 26th day of March, 2013

Applicant of Duly Authorized Agent

Subscribed and sworn to before me this 26th day of March, 2013

Notary Public

My Commission Expires: 4.8.2015



Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve notice of protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.

U-8 page 3 attachment
Offset Operators and Unleased Mineral Owners and Landowners

Murfin Drilling Company, Inc
Commingling of Production Application
Herndon Trst # 1-14
NW NE SW SE
Sec. 14-18S-30W
Lane Co., KS

Name	Leasehold
Murfin Drilling Company, Inc. 250 N Water Wichita, KS 67202	W/2 Sec. 13, most SE/4 Sec. 14, and N/2 Sec. 23-18S-30W
Larson Engineering, Inc. 562 W Highway 4 Olmitz, KS 67564	NW/4 Sec. 24-18S-30W
Brito Oil Co. 1700 Waterfront Pkwy, Bldg 300 Ste C Wichita, KS 67206	NE/4 Sec. 14-18S-30W
Walter and Patricia Herndon P O Box 669 Dighton, KS 67839	W/2, pt. SE/4 Sec. 14-18S-30W

Proof of Publication

State of Kansas,
County of Lane, ss:

Mary Hartman

of lawful age, being duly sworn upon oath states that he/she is the editor of **THE DIGHTON HERALD**.

THAT said newspaper has been published at least weekly 50 times a year and has been so published for at least five years prior to the first publication of the attached notice.

THAT said newspaper was entered as second class matter at the post office of its publication;

THAT said newspaper has a general paid circulation on a daily, weekly, monthly, or yearly basis in LANE County, Kansas and is NOT a trade, religious or fraternal publication and has been printed and published in LANE County, Kansas.

THE ATTACHED was published on the following dates in a regular issue of said newspaper:

1st Publication was made on the 6 day of March, 20 13

2nd Publication was made on the ___ day of ___, 20 ___

3rd Publication was made on the ___ day of ___, 20 ___

4th Publication was made on the ___ day of ___, 20 ___

5th Publication was made on the ___ day of ___, 20 ___

6th Publication was made on the ___ day of ___, 20 ___

Publication fee \$ 55.80

Affidavit, Notary's Fees \$ _____

Additional Copies @ _____ \$ _____

Total Publication Fee \$ 55.80

Mary Hartman

(Signed)

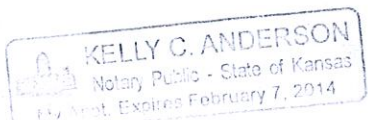
Witness my hand this 6 day of March, 20 13

SUBSCRIBED and SWORN to before me this 6

day of March, 20 13.

Kelly C Anderson
(Notary Public)

My commission expires 2.7.2014



Legal

(First published in The DIGHTON HERALD Wednesday, March 6, 2013)

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

RE: Murfin Drilling Co., Inc. Application for Commingling of Production on the Herndon Trust #1-14, located in Lane County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomever concerned.

You, and each of you, are hereby notified that Murfin Drilling Company, Inc. has filed an application for Commingling of Production from the LKC and the Pleasanton at the Herndon Trust #1-14 well located in the NW NE SW SE of Sec. 14-18S-30W, Lane Co., KS.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be 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.

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

Murfin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202
316-267-3241

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, 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 for _1_ issues, that the first publication of said notice was

made as aforesaid on the 8th of

March A.D. 2013, with

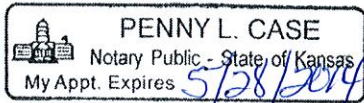
subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

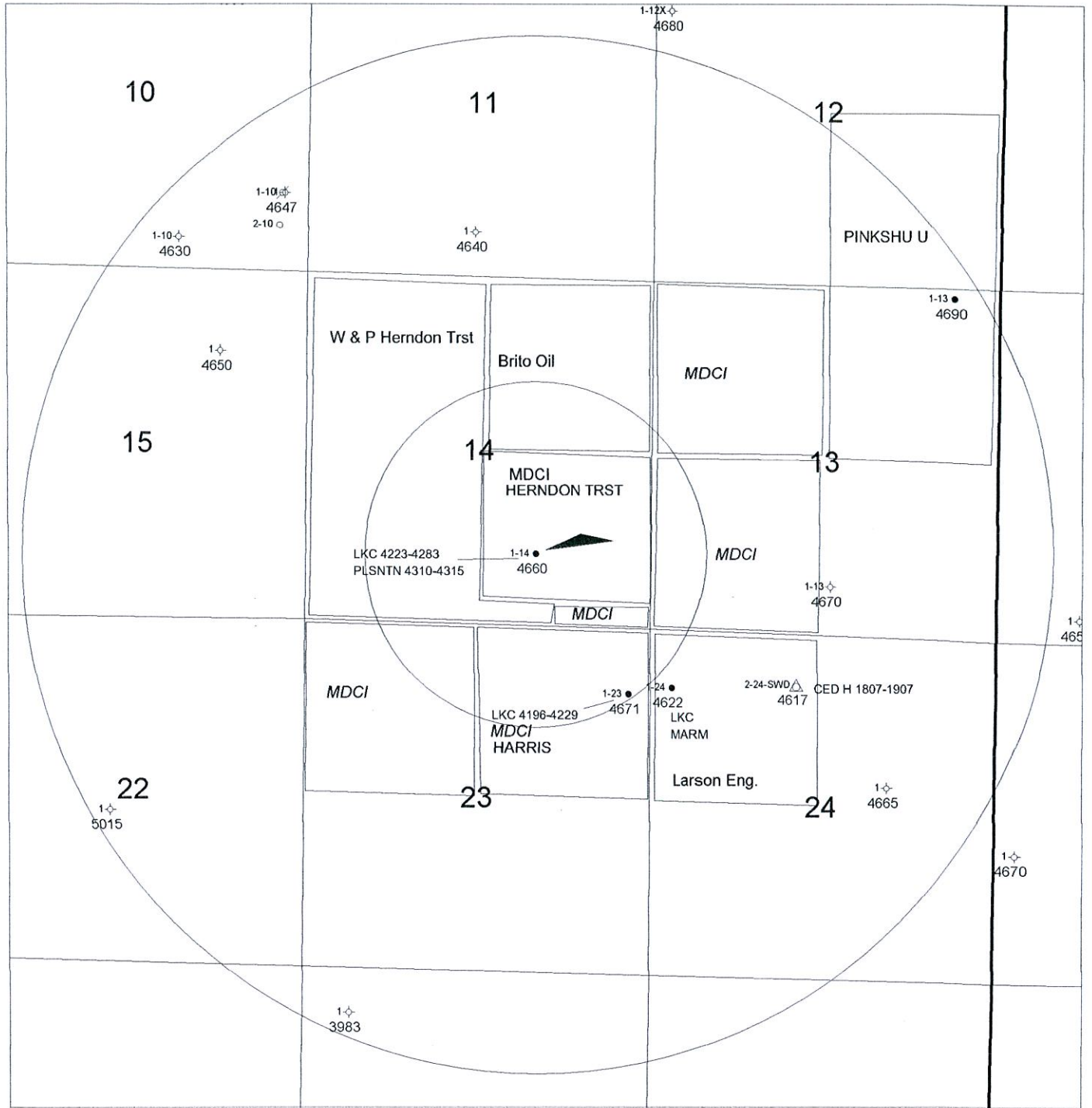
8th day of March, 2013



Penny L Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$103.60

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
MARCH 8, 2013 (3234672)
BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Murfin Drilling Co., Inc.- Application for
Commingleing of Production on the Herndon
Trust #1-14, located in Lane County, Kansas.
TO: All Oil and Gas Producers, Unleased Mineral
Interest Owners, Landowners, and all
persons whomsoever concerned.
You, and each of you, are hereby notified that
Murfin Drilling Company, Inc. has filed an
application for Commingleing of Production from
the LKC and the Pleasanton at the Herndon Trust
#1-14 well located in the NW NE SW SE of Sec.
14-18S-30W, Lane Co., KS.
Any persons who object to or protest this
application shall be required to file their
objections or protest with the Conservation
Division of the State Corporation Commission
of the State of Kansas within fifteen (15) days
from the date of this publication. These protests
shall be 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.
All persons interested or concerned shall
take notice of the foregoing and shall govern
themselves accordingly.
Murfin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202
316-267-3241



18S / 30 W



Commingling Application
Herndon Trust #1-14
Sec. 14-18S-30W, Lane Co.

Author	Horizontal Scale
Date	Contour Interval

Author
Date

Horizontal Scale
Contour Interval

April 10, 2013

Kenneth Dean
Murfin Drilling Co., Inc.
250 N Water, Ste 300
Wichita, KS 67202-1216

RE: Approved Commingling CO031319
Herndon Trust 1-14, Sec.14-T18S-R30W, Lane County
API No. 15-101-22366-00-00

Dear Mr. Dean:

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. This application, which was received by the KCC on March 27, 2013, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
LKC K	48.0	0.0	14.0	4223-4228
LKC L	16.5	0.0	3.0	4275-4283
Pleasanton	16.5	0.0	3.0	4310-4315
Total Estimated Current Production	81.0	0.0	20.0	

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

Commingling ID number CO031319 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann
Production Department