

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
July 2006

APPLICATION FOR COMMINGLING OF
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # C0070801

Operator Information:

License #: 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita, KS 67201
Contact Person: Mark A. Shreve
Phone #: 316-264-6366

Well Information:

API #: 15 - 185-23470 - 0000
Lease Name: Heyen Well #: 1-24
Spot: NW - SE - SE - NE Sec. 24 Twp. 22 S. R. 12 East
County: Stafford West
Feet from North / South Line of Section: 2102
Feet from East / West Line of Section: 333

1. Name and upper and lower limit of each production interval to be commingled:

Formation: Lansing - Kansas City (Perfs): 3449-3476'
Formation: Simpson Sand (Perfs): 3618-3622'
Formation: Arbuckle (Perfs): 3650-3656'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:

Formation: Lansing - Kansas City BOPD: 6.5 MCFPD: _____ BWPD: 1.5
Formation: Simpson Sand BOPD: 10 MCFPD: _____ BWPD: 0
Formation: Arbuckle BOPD: 20 MCFPD: _____ BWPD: 30
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.
- 6. Complete Form ACO-1 (Well Completion form) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

- _____ 5. Well construction diagram of subject well.
- _____ 6. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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JUL 07 2008

CONSERVATION DIVISION
WICHITA, KS

State of Kansas)
County of Sedgewick)

ss:

VERIFICATION: I 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.

Signature: Nancy I. Stiner
Printed Name: Nancy I. Stiner
Title: Sr. Eng. & Prod. Technician

Subscribed & sworn to before me this 24th day of June, 20 08
Notary Public: Joann Aguilera
My Commission Expires: 6-15-10

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.

JOANN AGUILERA
Notary Public - State of Kansas
Room 2078 Wichita, Kansas 67202
My Comm. Expires: 6-15-10

KCC Office Use Only
 Denied Approved
KCC Date Received: 7-7-08 15-Day Periods Ends: 7-17-08
Approved By: [Signature] Date: 8-20-08

**Mull Drilling Company, Inc.
Heyen #1-24
NW/4 SE/4 SE/4 NE/4 Section 24-22S-12W
Stafford County, Kansas
Affidavit of Notice Served**

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

S/2 NE/4 and S/2 SE/4 Section 24-22S-12W

Mull Drilling Company, Inc.
P.O. Box 2758
Wichita KS 67201-2758

S/2 W/2 and N/2 SE/4 Section 24-22S-12W
SE/4 Section 13-22S-12W
SW4 Section 18-22S-11W

L.D Drilling, Inc.
7 SW 26th Avenue
Great Bend KS 67530

SW/4 Section 19-22S-11W

LaVeta Oil & Gas, LLC
P.O. Box 780
Middleburg VA 20118

NW/4 Section 19-22S-11W

Wayne Alpers Trust and
Lula Mae Alpers Trust
4002 Quivera Drive
Hutchinson KS 67502-4311

James W. Sandifer Revocable Trust and
Richard Fowler Sandifer
c/o First National Bank of Hutchinson
P.O. Box 913
Hutchinson KS 67504

N/2 NE/4 Section 24-22S-12W

Bruce W. and JoAnn Standlee
1191 NE 90th Avenue
Hudson KS 67545

Signed and mailed to the above this 24th day of June, 2008.


Mull Drilling Company, Inc.
Nancy I. Stiner/Eng. & Prod. Technician

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CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Nicole Mandina, of lawful age, being first duly sworn, deposeth and saith: That she 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 - weeks, that the first publication of said notice was

made as aforesaid on the 26th of

June A.D. 2008, with

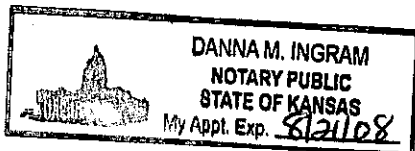
subsequent publications being made on the following dates:

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

Nicole Mandina

Subscribed and sworn to before me this

26th day of June, 2008
Danna M. Ingram
Notary Public Sedgwick County, Kansas



Printer's Fee \$84.00

LEGAL PUBLICATION

Published in The Wichita Eagle on June 26, 2008 (2849731)
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 Heyen #1-24, located in Stafford County, Kansas.
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosever concerned.
You, and each of you, are hereby notified that Mull Drilling Company, Inc. has filed an application to commingle production of the Lansing Kansas City, Simpson Sand and Arbuckle formation on the Heyen #1-24, located NW SE SE NE Section 24-22S-12W, Stafford 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.
P.O. Box 2758
Wichita, KS 67201-2758
316-264-6366

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JUL 07 2008

CONSERVATION DIVISION
WICHITA, KS

PROOF OF PUBLICATION

COURT NO. _____

STATE OF KANSAS, STAFFORD COUNTY, S.S.

David Green, of lawful age, being duly sworn upon oath states that he is the publisher of

THE STAFFORD COURIER

THAT said newspaper has been published at least weekly fifty (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 paper was entered as second class mail matter at the post office of its publication;

THAT said paper has a general circulation on a daily, or weekly, or monthly, or yearly basis in

STAFFORD County, Kansas, and is

NOT a trade, religious or fraternal publication and has been published in STAFFORD County, Kansas,

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

- First Publication July 2, 2008.....
- Second Publication ,20
- Third Publication , 20
- Fourth Publication , 20
- Fifth Publication , 20
- Sixth Publication , 20

Publication Fee \$ 21.00

Affidavit, Notary's Fee \$

Additional Copies @ \$

Total Publication Fee \$

Witness my hand this 2 day of July, 2008

(Sign) [Signature]

SUBSCRIBED AND SWORN TO before this 2 day of July, 2008

[Signature]

(Notary Public)



My commission expires 5-11-10

(Published In The Stafford Courier, Wednesday July 2, 2008) 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 Heyen #1-24, located in Stafford 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 Lansing Kansas City, Simpson Sand and Arbuckle formation on the Heyen #1-24, located NW SE SE NE Section 24-22S-12W, Stafford 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. P.O. Box 2758 Wichita, KS 67201-2758 316-264-6366

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JUL 07 2008

CONSERVATION DIVISION WICHITA, KS

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
September 1999
Form Must Be Typed

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: Plains Marketing, LLC
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Sterling Drilling Company, Inc.
License: 5142

Wellsite Geologist: Roger Martin
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>10/2/07</u>	<u>10/10/07</u>	<u>11/1/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23470
County: Stafford
NW SE SE NE Sec. 24 Twp. 22 S. R. 12 East West
2102 feet from S N (circle one) Line of Section
333 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Heyen Well #: 1-24
Field Name: Wildcat

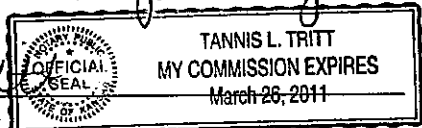
Producing Formation: Lansing/Kansas City
Elevation: Ground: 1845' Kelly Bushing: 1854'
Total Depth: 3764 Plug Back Total Depth: 3711'
Amount of Surface Pipe Set and Cemented at 261 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 60,000 ppm Fluid volume 1000 bbls
Dewatering method used Hauled Offsite
Location of fluid disposal if hauled offsite:
Operator Name: Paul's Oilfield Service, Inc.
Lease Name: Stargel #2 SWD License No.: 31085
Quarter NE Sec. 4 Twp. 22 S. R. 12 East West
County: Stafford Docket No.: D-21908

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: President/COO Date: 1/17/08
Subscribed and sworn to before me this 17th day of January, 2008.
Notary Public: Mark Shreve
Date Commission Expires: 3/26/2011



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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JUL 07 2008

Operator Name: Mull Drilling Company, Inc. Lease Name: Heyen Well #: 1-24
 Sec. 24 Twp. 22 S. R. 12 East West County: Stafford

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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Superior: CDL/CNL w/PE; DIL; Micro & Sonic	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>581</td> <td>+ 1273</td> </tr> <tr> <td>B/Anhydrite</td> <td>603</td> <td>+ 1251</td> </tr> <tr> <td>Heebner Shale</td> <td>3121</td> <td>- 1267</td> </tr> <tr> <td>Lansing</td> <td>3280</td> <td>- 1406</td> </tr> <tr> <td>Arbuckle</td> <td>3650</td> <td>- 1796</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	581	+ 1273	B/Anhydrite	603	+ 1251	Heebner Shale	3121	- 1267	Lansing	3280	- 1406	Arbuckle	3650	- 1796
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Arbuckle	3650	- 1796																				

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	261'	Common	220	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3745'	SMD	100	
					50/50 Poz	30	2% gel, 3/4% Halad, 1/4# floesal

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

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	3449' - 3453'	250 gal 15% MCA	
4	3449' - 3456'	250 gal 15% MCA	
4	3471' - 3476'	250 gal 15% MCA	
4	3471' - 3478'	250 gal 15% MCA	

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 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3696'			
Date of First, Resumerd Production, SWD or Enhr. 11/1/07			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity 32.4	
	22	N/A	1			

Disposition of Gas Vented Sold Used on Lease *(if vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

KANSAS
CORPORATION COMMISSION

*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

August 20, 2008

Mark A. Shreve
Mull Drilling Company, Inc.
PO Box 2758
Wichita, KS 67201

RE: Approved Commingling CO070801
Heyen #1-24, Sec. 24-T22S-R12W, Stafford County, Kansas
API No. 15-185-23470-00-01

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. 82-3-123a. 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 July 07, 2008 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Production			Perf Depth
	BOPD	MCFPD	BWPD	
Lansing-Kansas City	6.5	0	1.5	3449-3476
Simpson Sand	10	0	0	3618-3622
Arbuckle	20	0	30	3650-3656
Total Estimated Production	36.5	0	31.5	

Based upon the depth of the **Arbuckle** formation perforations, total oil production shall not exceed **100 BOPD** and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 with the Conservation Division when the recompletion (workover) of this well for commingling is complete.

Docket Number CO070801 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