



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.

Merit Energy Company

Reed B-1
Grant County, Kansas

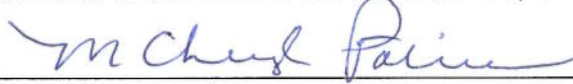
AFFIDAVIT

I hereby certify the following interested parties of this application were mailed, via first class mail, a copy of KCC Form ACO-4 on the 14th day of November, 2013.



Matt Ogden
Regulatory Analyst / South Division

Subscribed and sworn to before me is this on the 15th day of November, 2013.



Cheryl Patrick, Notary Public

Operators within ½ mile radius:

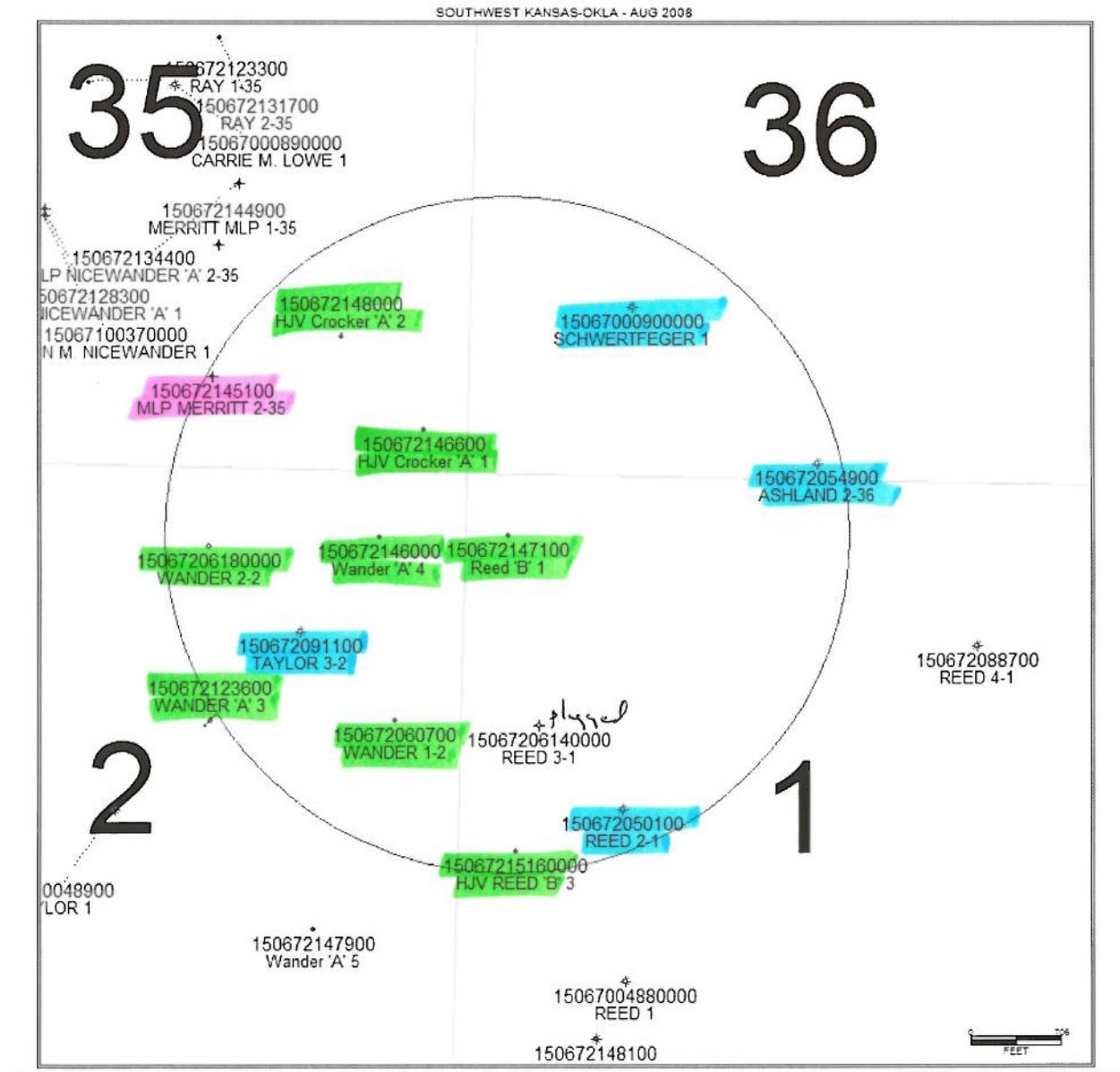
OIL PRODUCERS, INC. OF KANSAS
1710 N WATERFRONT PKWY
WICHITA, KS 67206

PIONEER NATURAL RES. USA, INC.
5205 N O CONNOR BLVD STE 200
IRVING, TX 75039



It is proposed to commingle the Morrow with the Kansas City A and Chester in the Reed B-1. The well is currently not producing, but expected rates are 10 BOPD and 10 BWPD from the Morrow, and .5 BOPD and .5 BOPD from the Kansas City A and Chester.

Half Mile Radius around Reed B-1



- Merit Energy Company
- Pioneer Natural Resources
- Oil Products Inc. of Kansas

Proposed Wellbore Diagram

LEASE & WELL NO. REED B-1
 FIELD NAME RYUS EAST
 LOCATION 1-30S-35W

FORMER NAME Grant
 COUNTY & STATE STEVENS CO, KS
 API NO. 15-067-21471

K.B. ELEV. _____
 D.F. ELEV. _____
 G.L. ELEV. 3023'

SURFACE HOLE - 12-1/4"

SURFACE CASING

SIZE	<u>8 5/8"</u>	WEIGHT	<u>24.#</u>	DEPTH	<u>1804'</u>
GRADE	<u>J-55</u>	SX. CMT.	<u>560_{SX}</u>	CMT	<u>SURF</u>

WELL HISTORY

Apr-01 SPUD WELL
 May-01 -PERF CHESTER 5571-5576 @ 4 SPF.
 ACIDIZE w/ 100 GALS 15% HCL AND FRAC w/ 29,416 GAL GEL AND 59,500# 20-40 SAND.
 -PERF @ 5160. CMT w/ 100 SX CLASS H CMT
 -PERF KANSAS CITY 4544-4554 @ 4 SPF
 ACIDIZE w/ 1000 GALS 15%
 -COMMINGLE KANSAS CITY AND CHESTER FORMATIONS
 5/15/2005 PROD TEST - 7 BO, 17 BW, 240 MCF
 3/15/2006 PROD TEST - 5 BO, 12 BW, 2 MCF
 2/15/2007 PROD TEST - 0 BO, 8 BW, 0 MCF
 6/27/2007 UNSEAT PUMP. TOOH w/ RODS AND PUMP. RELEASE TBG ANCHOR. PULLED TOP JOINT AND FOUND 2 SPLITS IN TOP JT. JT WAS IN PINCH FROM SLIPS NOT SET CORRECTLY. RUN NEW JT IN HOLE. SET TA. TH w/ NEW 2"x1-1/2"x22' PUMP w/ 6' GA, AND RODS. WELL PUMPED UP IN 1.5 HRS. PRESSURED TO 400#. RDMO.
 8/1/2007 PROD TEST - 0 BO, 100 BW, 0 MCF
 3/18/2007 LAST PROD TEST - 0 BO, 105 BW, 0 MCF

OTHER FORMATION TOPS

CHASE	2,521
COUNCIL GROVE	2,834
B/HEEBNER	4,000
MARMATON	4,706
MORROW	5,284
ST GENEVIEVE	5,596

TUBING

2 3/8" J-55
 SN @ 5541

RODS

1 1/4"x1 1/2"x16' PRL
 1-1/4"x26' PR
 12' SUBS
 135 7/8" RODS
 80 3/4" RODS
 6' GA
 2"x1 1/2"x22' PUMP

ETOC @ ??

PORT COLLAR @ 3296
 CMT w/ 100 SX

ETOC @ ??

KANSAS CITY 'A'
 4544-4554(4 SPF)

SQZ'd 100SX @ 5160'

Proposed Morrow
 5372-5383
 5406-5415

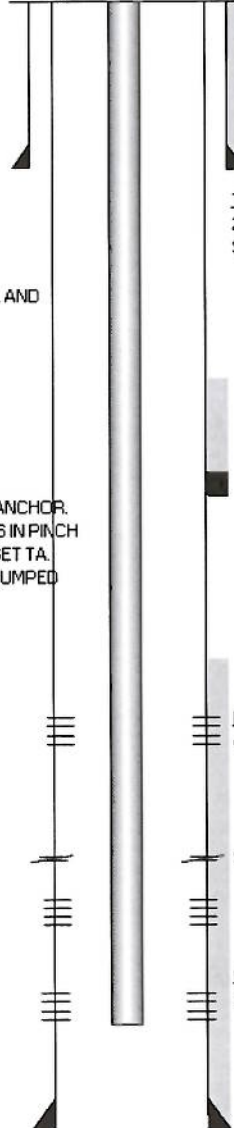
CHESTER 'N'
 5571-5576(4 SPF)

PRODUCTION HOLE - 7-7/8"

LONGSTRING

SIZE	<u>5 1/2"</u>	WEIGHT	<u>15.5#</u>	DEPTH	<u>5702'</u>
GRADE	<u>J-55</u>	SX. CMT.	<u>510_{SX}</u>	TOC	_____

PBTD@ 5615'
 TD@ 5709'



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 5th

November 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

5th day of November, 2013

JENNIFER RAE BAILEY
Notary Public - State of Kansas
My Appt. Expires 10/4/2017

Jennifer Bailey

Notary Public Sedgwick County, Kansas

Printer's Fee : \$211.60

230 Legal Notices
LEGAL PUBLICATION
Published in the Wichita Eagle 11/05/2013 Before the State Commission of the State of Kansas Notice of Filing Application
Re: Merit Energy Company - Application for the permit to authorize the commingling of zones in the Reed B-1, located in Grant 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 Merit Energy Company has filed an application to commingle the Kansas City A with the Morrow and Chester zones in the Reed B-1, located approximately 480' FSL and 330' FEL, from NW corner, Sec. 1, TWP 30S, R35W, in Grant County, Kansas.
All persons who object to or protest this application shall be required to file their objections or protests with the Conservation Commission of the State of Kansas within (15) days from the date of this 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.
Merit Energy Company
13727 Noel Road
Suite 1200
Dallas, TX 75240
972-628-1603
Attn: Malt Ogden

AFFIDAVIT OF PUBLICATION

STATE OF KANSAS }
COUNTY OF GRANT }

SS.

Geneva Amy Ramos, being first duly sworn, and says:

That she is the Advertising Representative for The Ulysses News, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Grant County, Kansas, with a general paid circulation on a weekly basis in Grant County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly published at least weekly 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 Ulysses in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for one consecutive weeks, the first publication thereof being made as aforesaid on the 7th day of November, 2013, with subsequent publications being made on the following dates:

_____, 2013

_____, 2013

_____, 2013

(Sign)



Subscribed and sworn to before me this 21st day of

November, 2013.

Shayla Hernandez Jaquez (Notary Public)

My commission expires 12/31/15.

(stamp)



Publication fee \$ 98.48

Notary fee \$ 0

Additional copies \$ 0

Total Fee \$ 98.48

PUBLIC NOTICE

Published in The Ulysses News on Thursday,
November 7, 2013, 1x

Before the State Commission of the State of Kansas
Notice of Filing Application

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

Merit Energy Company
13727 Noel Road
Suite 1200
Dallas, TX 75240
972-628-1603
Attn: Matt Ogden

December 2, 2013

Matt Ogden
Merit Energy Company
13727 Noel Rd Ste 1200
Dallas, TX 75240

RE: Approved Commingling CO111307
Reed B 1, Sec.1-T30S-R35W, Grant County
API No. 15-067-21471-00-00

Dear Mr. Ogden:

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 November 24, 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	
Morrow	10.0	0.0	10.0	5372-5415
Kansas City A	0.5	0.0	0.0	4544-4554
Chester	0.5	0.0	0.0	5571-5576
Total Estimated Current Production	11.0	0.0	10.0	

Based upon the depth of the Chester 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.

Commingling ID number CO111307 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