

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1056651

Commingling ID # _

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF

PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # API No			No. 15							
Name:		Spot Des	cription: _							
Address	1:			_ Sec	Tw	′р	S.	R		East West
Address	2:			Fe	et from		North	/	South	Line of Section
City:	State: Zip:+			Fe	et from		East	/ 🗌	West	Line of Section
Contact	Person:	County:								
Phone:	()	Lease Na	me:				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 e							-		
	Formation:									
	Formation:									
	Formation:									
	Formation:									
	Formation:	BOPD: _		M	CFPD: _			E	BWPD:	
3.	Plat map showing the location of the subject well, all other we the subject well, and for each well the names and addresses of	,			on offse	tting	leases	within	a 1/2 r	mile radius of
4.	Signed certificate showing service of the application and affide	avit of publication	as required	l in K.A.I	R. 82-3-1	135a.				
For Con	nmingling 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.								
FO										
For Con	nmingling of FLUIDS ONLY, include the following:									
☐ <i>1</i> .	Well construction diagram of subject well.									
8.	Any available water chemistry data demonstrating the compat	tibility of the fluids	o be comn	ningled.						
current ir mingling	/IT: I am the affiant and hereby certify that to the best of my formation, knowledge and personal belief, this request for comis true and proper and I have no information or knowledge, which istent with the information supplied in this application.		Su	ıbmitt	ed Ele	ectr	onica	ally		
KCC	Office Use Only	Protests may be	filed by anv	, partv ha	ving a val	lid inte	erest in t	he apr	olication.	. Protests must be
	nied Approved		mply with K							ys of publication of
	/ Periods Ends:									
-	red By: Date:									

CERTIFICATE OF SERVICE

I hereby certify on this 27th day of May, 2011, true and correct copies of the above and foregoing Application and the Notice of Application were served by depositing copies of the same in the United States Mail, postage prepaid, and properly addressed to the mineral owners and operators set forth in Exhibit "A" attached to the Commingling Application filed by Applicant.

uch

Liz Lindow Regulatory Analyst Noble Energy, Inc. 1625 Broadway, Suite 2200 Denver, CO 80202

PETZ 8

Names/Addresses of Unleased Mineral Owners and Operators within 1/2 Mile

Marlene F. Ernsting Rev. Trust 173 SE 100th Ave Ellinwood, KS 67526

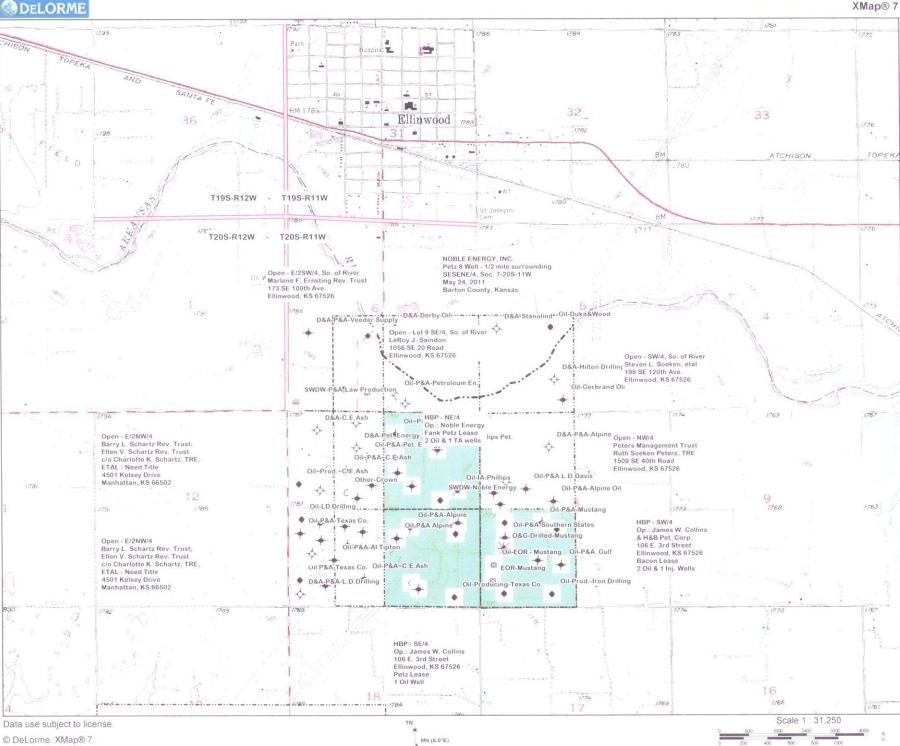
Steven L Soeken 198 SE 120th Ave Ellinwood, KS 67526

Peters Management Trust Ruth Soeken Peters, TRE 1509 SE 40th Road Ellinwood, KS 67526

James W. Collins 106 E. 3rd Street Ellinwood, KS 67526

LeRoy J. Saindon 1056 SE 20 Road Ellinwood, KS 67526

Charlotte K. Schartz Barry L. Schartz Rev. Trust Ellen V. Schartz Rev. Trust 4501 Kelsy Drive Manhattan, KS 66502



www.delorme.com

1" = 2,604.2 ft Data Zoom 12-6

AFFIDAVIT

1 SS.

STATE OF KANSAS

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 **1st** of

June A.D. 2011, 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.

Fletchall

Subscribed and sworn to before me this

1st day of June, 2011

PENNY L. CASE Notary Public - State of Kansas My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee : \$127.60

LEGAL PUBLICATION

<section-header><text><text><text><text>

Linda Pavelka Noble Energy, Inc. 1625 Broadway, Suite 2200 Denver, CO 80202 Telephone: 303-228-4064 Fax: 303-228-4286

STATE OF KANSAS

BARTON COUNTY

Proof of Publication

SS.

<u> </u>	MARY HOISINGTON		
of lawful age, du	ly sworn upon oath states that	SHE	
is the	PUBLISHER		

of THE GREAT BEND TRIBUNE

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 paid circulation on a daily, or weekly, or monthly, or yearly basis in

BARTON County, Kansas, and is

NOT a trade, religious or fraternal publication and has been PRINTED and published in BARTON County, Kansas.

That the attached notice was published in a regular issue of said newspaper

fai	-1 consecutive weeks, the first publication being on the -1 day
of	June 20 and the last publication on the 1st day
of	June 20 11

Publication Fee	\$
Affidavlt. Notary's Fees	\$
Additional Copies at	\$
Total Publication Fee	\$ <u>35,48</u>
(Sign) Unit this day of	De
SUBSCRIBED and Sworn to before me this	IST
day ofUne a	2011
(Notary Public)	eity
	Stots of Kappen M

RAEGINA WERTH My Commission Expires 7-26-14

My commission expires

501	.5	25	-
10-13-	1 6	Ċ	4
1 2 35	48	6ui	4
Stand Specific		36-	4

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

June 21, 2011

Liz Lindow Noble Energy, Inc. 1625 Broadway, Ste 2200 Denver, CO 80202

RE: Approved Commingling CO061101 Petz #8, Sec. 7-T20S-R11W, Barton County API No. 15-009-24121-00-00

Dear Ms. Lindow:

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 June 13, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated Current Production			
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Lansing-Kansas City	0.75	0	122.8	3125-3228
Arbuckle	1.95	0	308.2	3300-3310
Total Estimated Current Production	2.7	0	431	

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 upon completion of the well to commingle.

Commingling ID number CO061101 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