

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-4 Form must be typed March 2009

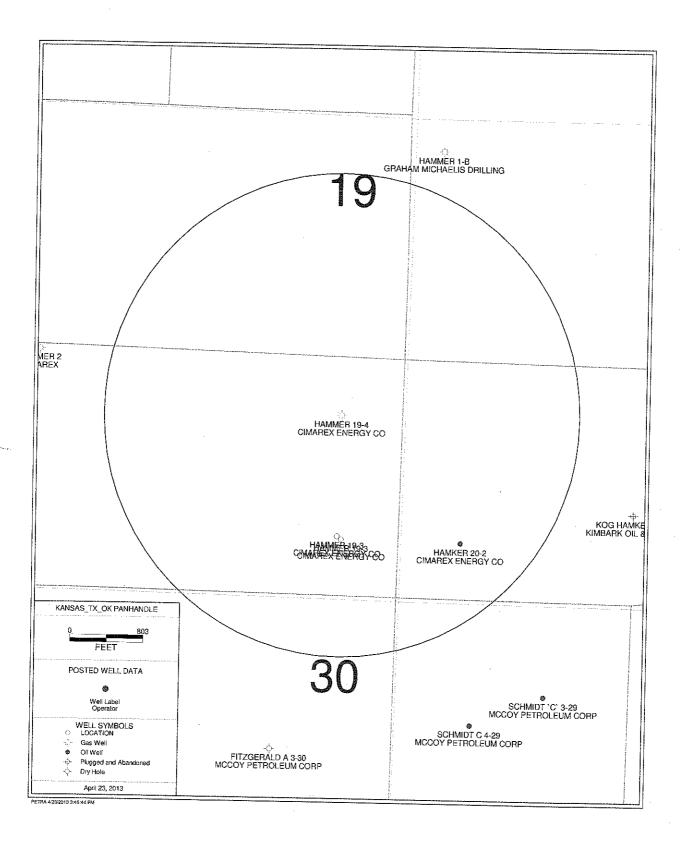
APPLICATION FOR COMMINGLING OF Commingling ID # PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License #		API No. 15				
Name:		Spot Description:				
Address	1:		Sec Twp S	S. R East West		
Address	2:		Feet from North	h / South Line of Section		
City:			Feet from East	/ West Line of Section		
Contact	Person:	County:				
Phone:	()	Lease Name:	Well #	t:		
_ 1.	Name and upper and lower limit of each production interval to	· ·				
	Formation:	, ,				
	Formation:	(Perfs): _				
	Formation:					
	Formation:	(Perfs): _				
	Formation:	(Perfs): _				
☐ 2.	Estimated amount of fluid production to be commingled from e	each interval:				
	Formation:		MCFPD:	BWPD:		
	Formation:			BWPD:		
	Formation:		MCFPD:	BWPD:		
	Formation:			BWPD:		
	Formation:			BWPD:		
	Tomaton.		MOI1 D	500 5		
3.	Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of	•	•	s within a 1/2 mile radius of		
4.	Signed certificate showing service of the application and affida	avit of publication as required i	in K.A.R. 82-3-135a.			
For Con	nmingling of PRODUCTION ONLY, include the following:					
<u> </u>	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 Con	nmingling of FLUIDS ONLY, include the following:					
7.	Well construction diagram of subject well.					
8.	Any available water chemistry data demonstrating the compati	ibility of the fluids to be commi	ingled.			
current ir mingling	/IT: I am the affiant and hereby certify that to the best of my nformation, knowledge and personal belief, this request for comistrue and proper and I have no information or knowledge, which istent with the information supplied in this application.	Sul	omitted Electronic	cally		
KCC	Office Use Only	Protests may be filed by any t	party having a valid interest ir	n the application. Protests must be		
l —	nied Approved			filed wihin 15 days of publication of		

Date: _

Approved By:

15-Day Periods Ends: _



Proof of Publication

County of Haskell, ss:
molf yungelas
of lawful age, being duly sworn upon oath states that he/sh is the editor of THE HASKELL COUNTY MONITOR CHIEF
THAT said newspaper has been published at least weekly 5 times a year and has been so published for at least five yea prior to the first publication of the attached notice.
THAT said newspaper was entered as second class matter the post office of its publication;
THAT said newspaper has a general paid circulation on daily, weekly, monthly, or yearly basis in HASKELL Count Kansas and is NOT a trade, religious or fraternal publicatio and has been printed and published in HASKELL Count Kansas.
THE ATTACHED was published on the following dates in regular issue of said newspaper:
1st Publication was made on the day of My, 20 12
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 \$_5670
Affidavit, Notary's Fees \$
Additional Copies @ \$
Total Publication Fee \$ 5670
Rolf yungclas
(Signed)
Witness my hand this 8 day of MG, 20 13
SUBSCRIBED and SWORN to before me this
day of $\frac{\text{Mod}}{2}$, $\frac{20}{3}$.
Selly C Aderson
U(Notary Public)
My commission expires a - 7 - 3614
KELLY C. ANDERSON Notary Public - State of Kansas My Appt. Expires February 7, 2014

(Published in The Haskell 'County Monitor- Chief on Wednesday, May 8, 2013.)
BEFORE THE STATE C O R P O R A T T O N COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING

APPLICATION
RE: CIMAREX ENERGY
CO. APPLICATION FOR A
PERMIT TO AUTHORIZE
THE COMMINGLING
OF ZONES IN THE
HAMMER 1944 LOCATED
IN HASKELL COUNTY.
KANSAS

TO: ALL OIL & GAS PRODUCERS. UNLEASED MINERAL INTEREST OWNERS LANDOWNERS AND ALL PERSONS WHOMEVER CONCERNED

You, and each of you, are hereby notified that Cimarex Energy Co. has filed an application to commingle Atoka, Morrow and Chester zones in the Hammer 194, located in the NE, SE, Sec. 19, T30S, R31W, Haskell County, Kansas

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 thirty (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 matter will be set hearing.

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

Cimarex Ebergy Co. 348 Rd. DD Satanta, KS 67870 620-276-3693

AFFIDAVIT

STATE OF KANSAS

- SS.

County of Sedgwick

1

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 25th

April 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.

Subscribed and sworn to before me this

25th day of April, 2013

PENNY L. CASE

Notary Public - State of Kansas

My Appt. Expires 5 2 20/4

Notary Public Sedgwick County, Kansas

Printer's Fee: \$108.40

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE

APRIL 25, 2013 (3242500)

BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: CIMAREX ENERGY CO. APPLICATION
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ROR A PERMIT TO AUTHORIZE THE
COMMINGLING OF ZONES IN THE
COMMINGLING OF ZONES IN THE
HAMMER 19-4, LOCATED IN HASKELL
COUNTY, KANSAS
TO: ALL OIL & GAS PRODUCERS,
UNLEASED MINERAL INTEREST
OWNERS, LANDOWNERS, AND ALL
PERSONS WHOMEVER CONCERNED.
You, and each of you, are hereby notified that
Climarex Energy Co. has filed an application to
commingle Atoka, Morrow and Chester zones
in the Hammer 19-4, located in the NE, SE, Sec.
19, T30S, R31W, Haskell County, Kansas.
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 thirty (15) days from
the date of this publication. These protests shall
be filled pursuant to Commission regulations and
must state specific reasons why the grant of the
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All, persons, interested or concerned shall
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themselves accordingly.
Cimarex Energy Co.
348 Rd. DD
Satanta, KS 67870
620-276-3693

CERTIFICATE OF SERVICE

I hereby certify on this 20 day of May, 2013, true and correct copies of the above and foregoing Application for the Commingling of production were served by depositing copies of the same in the United States Mail, postage prepaid, on the 20th day of May, 2013 addressed to the following persons or entities:

McCoy Petroleum Corporation 8080 E. Central Ave Ste. 300 Wichita, KS 67206-2366

Who are all of the operators of leases, owners of record of the minerals in unleased acreage, and surface owner within a one-half mile radius of the Hammer 19-4.

Melissa Imler

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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 4, 2013

Melissa Imler Cimarex Energy Co. 348 Rd. DD Satanta, KS 67870

RE: Approved Commingling CO051305

Hammer 19-4, Sec.19-T30S-R31W, Haskell County

API No. 15-081-22007-00-00

Dear Ms. Imler:

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 May 20, 2013, 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
Atoka	0.0	200.0	5.0	5147-5188
Morrow	10.0	100.0	10.0	5319-5352
Chester	1.0	400.0	15.0	5465-5479
Total Estimated Current Production	11.0	700.0	30.0	

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).

Commingling ID number CO051305 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