

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)

OPERAT	OR: License #							
Name:_								
Address	1:		_ Sec Twp	S. R East West				
Address	2:		Feet from No	rth / South Line of Section				
City:			Feet from Eas	st / West Line of Section				
Contact	Person:	County:						
Phone:	()	Lease Name:	Well	#:				
_ 1.	Name and upper and lower limit of each production interval to	•						
	Formation:	(Perfs):						
	Formation:	, ,	(Perfs):					
	Formation:	(Perfs):						
	Formation:	(Perfs):	(Perfs):					
	Formation:	(Perfs):	(Perfs):					
<u> </u>	Estimated amount of fluid production to be commingled from e	each interval:						
	Formation:	BOPD:	MCFPD:	BWPD:				
	Formation:	BOPD:	MCFPD:	BWPD:				
	Formation:	BOPD:	MCFPD:	BWPD:				
	Formation:	BOPD:	MCFPD:	BWPD:				
	Formation:			BWPD:				
□ 3.□ 4.	Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of Signed certificate showing service of the application and affide	of the lessee of record or ope	erator.	es within a 1/2 mile radius of				
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	_						
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 comr	mingled.					
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 comis true and proper and I have no information or knowledge, which istent with the information supplied in this application.	Sı	ubmitted Electron	ically				
l —	Office Use Only			in the application. Protests must be a filed wihin 15 days of publication of				

Date: _

Denied Approved 15-Day Periods Ends: __

Approved By:

perator Name	Helma	erich &	Payne,	Inc		SIDE TWO Lease Nam	eBedfor	rđ	Well #B1	€.
 ec9_ Twp2				East West		County		,		i i
NSTRUCTIONS: Sested, time to ressures, bott s needed. Att	Show impool oper om hole ach copy	ortant t n and cl tempera y of log	ops an losed, ture,	d base of flowing fluid re	f formations and shut-in covery, and f	penetrated. pressures, low rates if	Detail all core whether shut-i gas to surface	es. Report in pressure during tes	all drill stem tests g e reached static level st. Attach extra sheet	iving_interval , hydrostatic if more space
ill Stem Test (Attach Addi	s Taken tional	Sheets.)	, . .	₩ Yes	□ No	□ Log	Formation	ı (Top), De	pth and Datums 🖸	Sample
amples Sent to	Geolog	ical Sur	vey	☑ Yes	□ No	Name Base He	eebner		Top Datum B28	
res Taken	(side w	a11)		☐ Yes	K) No	Lansing Lansing	-		374 958	
ectric Log Ru (Submit Copy	in .			₹ Yes	□ No	Lansing Kansas	F Cîty A	4 (4 2	076 286	
ist All E.Logs R-CNL						Kansas Marmato	•	141	348 467	
R-SFL- DlI og mailed ST summary	previ	ously.		•	41. × 101.	St. Ger St. Lou			962 906	
·		Repo	ort all	10 F 1	SING RECORD s set-conduct	New Cor, surface,	Used intermediate,	production	n, etc.	
Purpose of String	Size H Drill		ize Cas et (In		Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12둑		8 5/	/8	28	1843	Class C Class C	422 150	3% D-79, 2% CC	
Production	7 7/	8	5½		15.5	5243	50/50 Pos 65/35 Pos 50/50 Pos	zC 325	2% gel ½# flak 6% gel ½# flak 10% salt, ½# f	e
ADDITIO	NAL CEM	ENTING/S	QUEEZE	RECORD	<u> </u>	<u>.</u>				
Purpose: Depth				#Sacks Used Type and Percent Additives						
Protect Plug Bac Plug Off	k TD i I							-		
Shots Per F	oot 8	PERFO Specify	RATION Footage	RECORD e of Eac	- Bridge Plug h Interval Pe	s Set/Type erforated	Acid. (Amount an	Fracture, d Kind of	Shot, Cement Squeeze R Material Used)	ecord Depth
2	s	t. Lo	uis 5	139-5	145,5038-	5040,5042	2-5049 1000	gal. 1	15% HC1, 2500 ga	ls 20% SGA ls 7½% [C1
2 .					<u>& 4906-4</u>	912	1500 gal	L 7½% H(
2		lorrow	~		-		{ 1000 gal	1 7½% H(Cl, 12400 gal	
2 TUBING RECORD		lorrow Size	S.S.		-4843 At	Deales 44	Ty 11	liesel,	15000# 20-40 sd	
INDING KECOKN		2 7/8	8		85	Packer At None	Liner Run		es 🖾 No	
Date of First 8-2	, Resum 25-96	ed Produ	ction,	SWD or	Inj. Produ	cing Method	Flowing Pu	imping 1	Gasclift Other (E)	plain)
Estimated Pro		0i	1 62	Bb1s.		Mcf Wa		POTAR	s-Oil Ratio	Gravity
L Disposition of	Gas:		. 02	-	<u></u>	D OF COMPLET		PRIC	Product	ion Interval
□ _{Vented} □	Sold	X Use	d on L	ease				comp. 🔯	Commingled 4841-50)44 -
(If vent	ed, sub	mit ACO-	18.)		Other	(Specify)		KAN.		



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 7th of

January 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

7th day of January, 2011

PENNY L. CASE **国主** Notary Public My Appt. Expires

Notary Public Selfgwick County, Kansas

Printer's Fee: \$108.40

LEGAL PUBLICATION

Published in The Wichita Eagle January 7, 2011 (3091497)
BEFORE THE STATE CORPORATION
COMMISSION OF THE

COMMISSION OF THE
STATE OF KANSAS

NOTICE OF FILING APPLICATION
RE: CIMAREX ENERGY CO.
APPLICATION FOR COMMINGLING OF
PRODUCTION IN THE BEDFORD "B" No.
I. LEASE, LOCATED IN FINNEY
COUNTY, KANSAS.
TO: ALL OIL & GAS PRODUCERS,
UNILEASED MINERAL INTEREST
OWNERS, LANDOWNERS, AND ALL
PERSONS WHOMEVER CONCERNED.
YOU, and each of you, are hereby political

PERSONS WHOMEVER CONCERNED.
YOU, and each of you, are hereby notified that Cimerex Energy Co, has filed an application to commingle the Marmaton formation with the Morrow and St. Louis 'C' formations at the Bedford' 89' No. 1, located 660' from the North line and 2310' from the East line of Section 9-T26S-R34W, Finney 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 of Kansas within fifteen (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

rice application triay case was 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.

Climarex Energy Co.

348 Rd. DD.

Satesta LK 5 67970

Satanta, KS 67870 620-276-3693

Proof Of Publication

State Of Kansas Finney County

Dena A. Sattler, being first duly sworn, deposes and says that she is publisher of The Garden City Telegram, a daily newspaper printed in the State of Kansas and published in and of general circulation in Finney County, Kansas, on a daily basis in Finney County, Kansas, and that said newspaper is not a trade, religious, or fraternal publication.

That said newspaper is daily published at least weekly fifty (50) times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five (5) years prior to the first publication of said notice and has been admitted at the post office of Garden City, Kansas, in said county as second (2nd) class matter.

Additional Copies @\$ \$ 7.15

Total Publication Fee \$ 37.15

(Signature)

Witness my hand this day

Of Muan 20 | .

Subscribed And Sworn to before me this | day

Of Some 20 | .

(Notary Public)

My Commission Expires:

Charity Consumotary Public State of Karsas My Apt Expires 10-2-2013

Legal: 202463

Legals

(Published in The Garden City Telegram Friday, January 14, 2011)
BEFORE THE STATE CORPORATION COMMISSION OF
THE STATE OF KANSAS NO TICE OF FILING APPLICA-TION RE: CIMAREX ENERGY CO. APPLICATION FOR COM-MINGLING OF PRODUCTION IN THE BEDFORD "B" No. LEASE, LOCATED IN FINNEY COUNTY, KANSAS. TO: ALL OIL & GAS PRODUCERS, UN-LEASED MINERAL INTEREST OWNERS, LANDOWNERS, AND ALL PERSONS WHOM EVER CONCERNED. YOU, and each of you, are hereby notified that Cimarex Energy Co. has filed an application to commingle the Marmaton for mation with the Morrow and St. Louis 'C' formations at the Bed-ford "B" No. 1, located 660' from the North line and 2310' from the East line of Section. 9-T26S-R34W, Finney County, Kansas. Any persons who object to or protest this application shall be required to file their objections or protest with the Con-servation 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 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 re-sources of the State of Kansas. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly Cimarex Energy Co 348 Rd. DD Satanta, KS 67870 620-276-3693

202463



CERTIFICATE OF SERVICE

I hereby certify on this 11 day of January, 2011, 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 11th day of January, 2011 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 and owners of record of the minerals in unleased acreage within a one-half mile radius of the Bedford "B" No. 1 well.

Melissa Imler



fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

phone: 316-337-6200

January 31, 2011

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

RE: Approved Commingling CO011103

Bedford B-1, Sec. 9-T26S-R34W, Finney County

API No. 15-055-21427-00-00

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 January 18, 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
Marmaton	10	0	20	4502-4590
Morrow	3	0	14	4841-4926
St. Louis 'C'	3	0	14	5038-5044
Total Estimated Current Production	16	0	48	

Based upon the depth of the St. Louis 'C' 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 AC0-1 upon re-completion of the well to commingle.

Commingling ID number CO011103 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