

Kansas Corporation Commission Oil & Gas Conservation Division 1084922

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO081208 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343	API No. 15 - 15-099-24237-00-00
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SW_NE_NE_SE Sec. 22 Twp. 31 S. R. 18 East West
Address 2: 210 Park Ave, Ste 2750	
City: OKLAHOMA CITY State: OK Zip: 73102 +	536 Feet from 🗹 East / 🗍 West Line of Section
Contact Person: CLARK EDWARDS	County: _Labette
Phone: (620) 432-4200	Lease Name: FARM CREDIT BANK Well #: 22-3
,	
1. Name and upper and lower limit of each production interval to	
Formation: NEUTRAL	(Perfs): 884-886
Formation: ROWE	(Perfs): 877-879
Formation: TEBO	(Perfs):733-735
Formation: FLEMING	(Perfs): 640-642
Formation: CROWEBURG	(Perfs): _604-607
	, ,
2. Estimated amount of fluid production to be commingled from e	
Formation: NEUTRAL	BOPD: MCFPD: BVVPD:
Formation: ROWE	BOPD: MCFPD: BVVPD:
Formation: TEBO	BOPD: 0 MCFPD: 2.375 BWPD: 5
Formation: FLEMING	ворр: 0 мсгрр: 2.375 вwpр: 5
Formation: CROWEBURG	BOPD: 0 MCFPD: 2.375 BWPD: 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 4. Signed certificate showing service of the application and affide 	·
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 compat	ibility of the fluids to be commingled.
AFFIDAVIT: 1 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	Protects may be filed by any narty having a valid interact in the analisation. Cretests must be
☐ Denied	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 wihin 15 days of publication of the parties of particular transfer of parties of par
15-Day Periods Ends: 8/22/2012	the notice of application,
Disk Unstarmann 08/21/2012	
Approved By: RICK TIESTETTIATITE Date: OF 21/2012	•

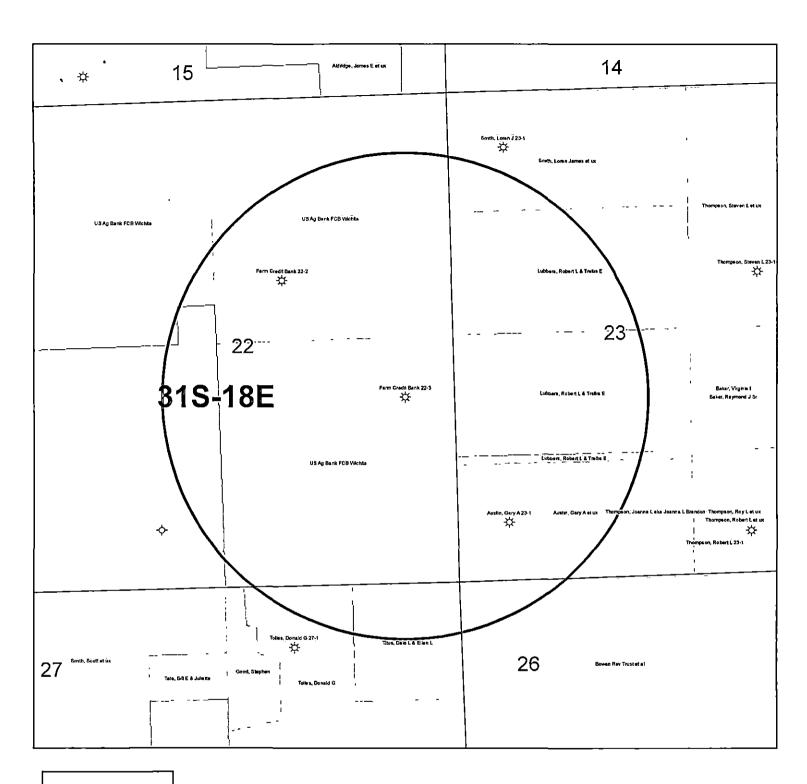


Wellbore Schematic

WELL: Farm Credit Bank 22-3

SS1: 625850 API: 15-099-24237

	SSI: 625850	11 1 11 17 17 17 17 17 17 17 17 17 17 17
	API: 15-099-24237	TOC - Surface
	LOCATION: NE SE Sec. 22 31S-18E COUNTY: Labette	
	STATE: Kansas	
	STATE. Notises	451 184
	8.625" 24# @ 22'	
Casing	5.5" 16# J-55, 5.01" ID w/ 0.0238 bbi/ft	
8	capacity @ 1057'	
l	Original Perfs: 3/21/08	8.625" 24# @ 22'
ľ	- Neutral 884-886' (9)	
2	- Rowe 877-879' (9)	
₽	- Tebo 733-735' (9)	
<u>5</u>	- Fleming 640-642' 99) - Croweburg 604-607' 913)	
Perforations	- Bevier 578-580' (9)	
	- Mulky 522-526' (17)	
	- Summit 495-499' (17)	
<u> </u>		
	Spud Date: 1/25/08	
	RN Completion: 3/21/08	
	- 500 gais 15% HCl	
]	- 12.2 BPM	
	- 2,600# 20/40	
	- 544 bbls fluid	
l	- 1 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	
	BCFT Completion: 3/25/08	
_ ا	- 400 gals 15% HCl	ž – ž
l ë	- 14.9 BPM	
jet	- 1,100# 20/40	
Completions	- 307 bbls fluid	
٥		
	SM Completion: 3/25/08	
	- 400 gais 15% HCl	
	- 14.1 BPM	
	- 6,300# 20/40 - 651 bbls fluid	[]
	- 031 DDIS Hulu	i i i
		5.5" 16# @ 1057'
		152 sks cement
		AMBATA
L		TD - 1073'



KGS STATUS

- ◆ DA/PA
- ⊕ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- **★** O!L/GAS
- o OTHER

Farm Credit Bank 22-3 22-31S-18E 1" = 1,000'

Affidavit of Publication

STATE OF KANSAS, LABETTE COUNTY, ss:

Kim Root, being first duly sworn,

deposes and says: That she is Classified Manager of PARSONS SUN, a daily newspaper printed in the State of Kansas, and published in and of general circulation in Labette County, Kansas, with a general paid circulation on a daily basis in Labette County, Kansas, and that said newspaper is not a trade, religious or fraternal publication

Said newspaper is a daily 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 Parsons, 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 <u>l</u> consecutive <u>doy</u>, the first publication thereof being made as aforesaid on the 19 day of June 2012, with subsequent publications being made on the following dates:

<u> </u>		, 2012
· ·	, 2012	, 2012
	Kimbal D	Post
Subscribed	and swom to and before me th	nis
day of	June ,2012	2/2
		Notary Public

My commission expires: January 9, 2015 Affidavit, Notary's Fee \$__ Additional Copies\$_ Total Publication Fees \$_____

> SHANNA L. GUIOT Notary Public - State of Kansas My Appl. Expires

(Published in the Parsons Sun June 18; 2012).

BEFORE THE STATE COARPORATION

COMMISSION

OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midconthein Production, LLC Application for Commingling of Production, in the Farm Credit Bank 22.3 focated in Labelte County, Kansas.

TO: All foll & Gas Producers, Unleased Migrat Interest Owners, Landowners, and all persons whomever concerned You, and each of you, are hereby not-

fied that Postrock Midcontinent Productled that Postrock Miccontinent Produc-tion, LLC has filled an application to com-mingle the Neutral, Rowe, Tebo, Fleming, Croweburg, Beyler, Mulky, Summit and Cattleman producing forma-tions at the Farm Credit Bank 22-3 lo-cated in the SW NE NE SE, S22-Ta1S-R18E, Approximately 2027 FSL & S36 FEL Labette County, Kan-ses

sas.
Any persons who object to or protest this application shall be required to iffe frief objections or protest with the Conservation 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 filled pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or poliute the natural resources of the State of Kansas.

All persons interested or concerned shall

Karsas:
All persons interested or concerned shall lake notice of the foregoing and shall govern themselves accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Karsas Oil and Gas Commission.

sion
Upon the receipt of any protest, the
Commission will convene a hearing and
protestants will be expected to enter an
appearance either through proper legal
counsel or as individuals, appearing on

their own behalf. Postrock Midcontinent Production, LLC 210 Park Avenue, Suite 2750 Oklahoma City, Oklahoma 73102 (405) 660-7704

	À	В	С	D	E	F	G	н	ı		TK
H	Produced Fluids #	_	1	2	3	4	5		-	<u> </u>	
2	Parameters	Units	Input	Input	Input	loput	Input		Click he	re	Click
3	Select the brines	Select fluid						Mixed brine:	to run S		
	Sample ID	by checking						Cell H28 is			Click
_	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.			
	Operator	Row 3	PostRock Ward Feed	PostRock	PostRock	PostRock Clinesmith	PostRock Clinesmith	Cells H35-38			Click
	Well Name Location		#34-1	Ward Feed #4-1	Clinesmith #5-4	#1	#2	are used in mixed brines	Goal Seek	SSP	
	Field		CBM	CBM	Bartles	#1 Bartles	Bartles	calculations.			Click
-	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654,20	Initial(BH)	Final(WH)	1
H			17,433.00	1,501.00	20,554.00	23007.00	24220.00		` ;		SUSR (Final-Initial)
\vdash	K ⁺ (if not known =0)	(mg/l)							Saturation Index		(Final-Initial)
-	Mg ²⁺	(mg/l)	1,096.00	872,00	1,200.00	953.00	858.00	995.91		lcite	1
	Ca ²	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13
	Sr ²⁺	(mg/l)						0.00	Ba	ırite	
	Ba ^{2*}	(mg/l)						0.00		<u> </u>	
	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	H	lite	_
17	Zn²+	(mg/l)						0.00	-1.77	-1.80	-0.03
18	Pb ²⁺	(ng/l)						0.00	Gy	osum	1
19	cr · ,	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
20	SO ₄ ²	(mg/l)	1.00	1.00	8.00	1.00	1.00	2,40	Hemi	hydrate	
21	F	(mg/l)						0.00	-3.96	-3.90	0.06
	Br'	(mg/l)		·		1		0.00		ydrite	
	SiO2	(mg/I) SiO2				l		0.00	-3.47	-3.36	0.12
24	HCO3 Alkalinity**	(mg/l as HCO3)	190.00	234.00	259.00	268.00	254.00	241.03		estite	
-	CO3 Alkalinity	(mg/l as CO3)	270,00	~~.00	207,00	200,00	207,00	2~1.03			1
-	Carboxylie acids**	(mg/l)				·		0,00	Ìrop	Sulfide	1
27	Ammonia	(mg/L) NH3						0,00	-0.16	-0,22	-0.06
-	Borate	(mg/L) H3BO3						0,00		Sulfide	
29	TDS (Measured)	(mg/l)				-		72781			1
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1,047	Calaina	ı fluoride	1
	CO ₂ Gas Analysis	(%)	19.97	18.76	22.41	35,53	33.79	26.16	Carron	Indonde	1
-	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0,0296	0.0306	0.0151	0,0269	Iron C	arbonate	1
_	Total H2Saq	(mgH2S/I)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0,51	0.23
-	pH, measured (STP)	pH	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor n	eeded (mg/L)	1
П		0-CO2%+Alk,							Calcite	NTMP	7
ا ا	Choose one option			_	_		_				4
35	to calculate SI?		0	0		0	. 0		l— <u> </u>		4
	Gas/day(thousand cf/day) Oil/Day	(Mcf/D) (B/D)	0	0	1		-		0.00 Barite	0.00 BHPMP	-}
	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00	-
	For mixed brines, enter va							(Enter H40-H43)		H	1
40	Initial T	(F)	66.0	71.0	70.0		49.0		5.69	5.60	
-	Final T	(F)	66.0	71.0	70.0	41.0	49.0	89.0	_	CentiPoise)	
42	Initial P	(psia)	25.0	25.0	25,0	25.0	25.0	25.0	1.196	0.826	4
43	Final P	(psia)	25.0	25.0	25,0	25.0	25.0	120.0		ity (cal/ml/°C)	_
44	Use TP on Calcite sheet? API Oil Grav.	1-Yes:0-No					ļ	30.00	0.955	0.959	-{ '
	Gas Sp.Grav.	API grav. Sp.Grav.				 	 	0.60		eeded (mg/L) HDTMP	- i '
	MeOH/Day	(B/D)	0					0.00		0.00	-
48	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP]
-	Conc. Multiplier								0,00	0.00	J
	H* (Strong seld)	(N)				ļ		L	l		
	OH' (Strong base) 1	(N)				L	L	l	l		
$\overline{}$	Quality Control Checks at		-						ł		
	H ₂ S Gas Total H2Sag (STP)	(%) (mgH2S/l)					 	ł	ì		
	pH Calculated	(mg/123/1) (pH)						 	l		
56	PCO2 Calculated	(%)						I	l		
	Alkalinity Caclulated	(mg/l) as HCO3						I	ł		
	£Cations⇒ £Anions=	(equiv./I) (equiv./I)						I	l		
	ZABIORS= Cale TDS=	(mg/l)						I	I		
	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converte	I r (From metric	to English)	ł		
	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
63	Have ScaleSoftPitzer			2	ВНРМР	°C	80	°F	176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m³	100	u_2	3,531		
65	If No, inhibitor # is:	4	Ħ	4	DTPMP	m³	100	bbl(42 US gal)	629		
	lf you select Mixed,			5	PPCA	MPa	1,000	psia	145,074		1
	1 st inhibitor # is:		#	6	SPA	Bar	496	psia	7,194		
67				7	HEDP	Torr	10,000	psia	193		
68	% of 1" inhibitor is:	50	%	-				-			
68 69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
68 69				-				-			

Saturation Index Calculations

Champion Technologies, Inc. (Based on the Tomson-Oddo Model)

Brine 1: Ward Feed Yard 34-1 Brine 2: Ward Feed Yard 4-1 Brine 3: Clinesmith 5-4 Brine 4: Clinesmith 1

Brine 5: Clinesmith 2

	Ratio						
	20%	20%	20%	20%	20	J	
Component (mg/L)	Brine 1	Brine 2	Brine 3	Brine 4	Brine 5	Mixed Brine	
Calcium	1836	2452	2044	1920	1948	1952	
Magnesium	1096	872	1200	953	858	865	
Barium	0	0	0	0	0_	0.	
Strontium	0	0	0	0	0	0	
Bicarbonate	190	234	259	268	254	253	
Sulfate	1	1	8	1 _	1	1	
Chloride	36299	48965	47874	45632	43147	43206	
CO ₂ in Brine	246	220	264	422	405	401	
Ionic Strength	1.12	1.48	1.46	1.38	1.31	1.31	
Temperature (°F)	89	89	89	89	89	89	
Pressure (psia)	50	50	120	120	120	119	

Saturation Index

Calcite	-1.71	-1.41	-1.48	-1.68	-1.69	-1.69
Gypsum	-3.71	-3.64	-2.82	-3.73	-3.72	-3.69
Hemihydrate	-3.70	-3.65	-2.83	-3.74	-3.71	-3.69
Anhydrite	-3.89	-3.79	-2.97	-3.89	-3.88	-3.85
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A

PTB

Calcite	N/A	N/A	N/A	N/A	N/A	N/A
Gypsum	N/A	N/A	N/A	N/A	N/A	N/A
Hemihydrate	N/A	N/A	N/A	N/A	N/A	N/A
Anhydrite	N/A	N/A	N/A	N/A	N/A	N/A
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A

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 # 33344	API No. 15 - 15-099-24237-0000
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	NE_SE_Sec. 22 Twp. 31 S. R. 18
City/State/Zip: Chanute, KS 66720	1980 feet from N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	510 feet from (E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE (SE) NW SW
Contractor: Name: TXD	Lease Name: Farm Credit Bank Well #: 22-3
license: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 910 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1073 Plug Back Total Depth: 1057
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑Yes
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1057
Operator:	feet depth to surface w/_152 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbis
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Duat Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
1-25-08 1-31-08 2-01-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
	·
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	
Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a	
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 regular	e the cil and cas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Q 1 2 8 24	KCC Office Use ONLY
Signature: General 7 Smith	
Title: New Well Development Coordinator Date: 5/22/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 day of	If Denied, Yes Date:
20_5%.	Wireline Log Received
a home Klarings	Geologist Report Received
Notary Public Storia Flatinan	UIC Distribution
Date Commission Expires: 8-4-2010 A TERR	AKLAUMAN
My Appt. Expires	N-4-20iD

Operator Name: Que	est Cherokee, LL	<u>. </u>		Leas	e Name: .	-arm Credit E	вапк	_Well #:	<u>-</u>	
Sec. 22 Twp. 3	1 S. R. 18	🗹 East	☐ West. :	Coun	ty: Labe	te	F. 11 1			
INSTRUCTIONS: St tested, time tool oper temperature, fluid red Electric Wireline Logs	and closed, flowing covery, and flow rate:	and shut s if gas to	in pressures, v surface test, al	whether ong with	shut-in pre	essure reached	static level, hydro	static pressure	es, botton	n hole.
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					⊘ L	_	on (Top), Depth a	_	_	ample
Samples Sent to Geo	ological Survey	☐ Ye	s 🗌 No		Nam See	e attached	•	Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		□ Ye	=							
List Ali E. Logs Run;										
Compensated Density Neutron Log Dual Induction Log										
		Pena	CASING I			w Lused ermediate, produci	ing am			
Purpose of String	Size Hole Orilled	Stz	e Casing (in O.D.)	W	eight s./FL	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	12-1/4	8-5/8"	tur O.D.J	22	×/ ("	22	'A'	5		<u> </u>
Production	7-7/8	5-1/2		14.5		1057	*A*	152	 -	
								<u> </u>		
			ADDITIONAL	CEMEN	ring / sql	JEEZE RECORD)	·		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used		Type and P	ercent Additives		
Shots Per Foot			D - Bridge Plug Each Interval Per		0		cture, Shot, Cement nount and Kind of Ma		d	Depth
4	884-886/877-879	9				500gall 1516/HCEard 67bbls	s 276kel wester, S44bbis wester w	25% KCL, Biodda, 2500	\$20/40 cand	884-888/877-879
4 733-735/640-642/604-607/578-580						400gal 15%/SLM/74teh	n 25ktel water, 3075ktes water w	# 254 NGT., Biotide, 1100		733-735/640-642 604-607/678-580
4	522-526/495-49	9	·			400gri 15%HCL=/58abi	s 250kel water, 651bble water w	2% KCL, Elosida, 6300	# 20/40 eand :	522-528/495-499
TUBING RECORD	Size	Set At 926		Packe:	rAt	Uner Run	Yes No			
Date of First, Resument 3-25-08			Producing Meti		☐ Flowin		 	t 🗀 Oth	er (Explein)	
Estimated Production Per 24 Hours	oa n/a	Bbis.	Gas 0 mcf	Mcf	Wat 0 bb		bls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	ON		·	Production Inter	val			
Vented ✓ Sold Used on Lease Open Hole ○ Perf. ○ Dually Comp. ○ Commingled (Il vented, Submilt ACO-18.) ○ Other (Specify) ○ Other (Specify)										

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 21st of

June A.D. 2012, 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

21st day of June, 2012

PENNY L. ÇASE Notary Public My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
JUNE 21/2012(319)671)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS

BEFORETHE STATE CORPORATION
COMMISSION OF THE STATE OR KANSAS NOTICE OF FILING APPLICATION
RE In she Maller, or Postrock Middontiment Production, LLC, Application—for Commissing of Production in the Farm Credit Benk, 22-3, located in Lahette County Kansas.
TO AIL Oil & Gas Producter; Unleased Mineral Interest, Owners, Lendowiners, and all persons whomever concerned.
You and each of you are hereby notified that Postrock Middontiment Production, LLC has flied in a popication to commingle the Neutral, Rower Tebb, Fleming, Croweburg, Bevier, Mulky, Somith, and Centifornen producting formalions at the Farm Credit Bank 24-3 feerbad in the SW NE NE SE, 523, T315. R18E, Approximately 2027 FSL: 8-336 FEL, Labette County Kansas.
Any-bersons 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 Bittern (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state so concerned shall lake notice of the first of pollute the natural resources of the State of Kansas.

All persons interested or concerned shall lake notice of the first of pollute the natural resources of the State of Kansas.

All persons interested or concerned shall lake notice of the foreout of the Kansas Oil and Gas Commission. Unconsense wishing to protest this application are reducted to floe a written process with the Conservation Division of the Kansas Oil and professions with general process of the State of Kansas.

Upon the receipt of any protest, the Commission will go protest this application are reducted to floe a written process with the Conservation Division of the Kansas Oil and professions will be concerned shall incomise or as individuals, appearang on their own behalf.

Pastrack Midcontinent Production, LLC 210 Park Avenue, Soile 2751.

own behalf.
Postrock Midcontinent Production, LLC 210 Park Avenue, Suite 2750 Oklahoma City, Oklaboma 73102 (405) 660-7704

FARM CREDIT BANK 22-3

1 NAME & UPPE	R & LOWER LIMIT OF	EACH PRODUCTION INTERVAL TO BE O	COMMING	LED			
FORMATION:	BEVIER	(PERFS):	578	580			
FORMATION:	MULKY	(PERFS):	522 -	526			
FORMATION:	SUMMIT	(PERFS):	495 -	499			
FORMATION:	CATTLEMAN	(PERFS):	606 -	610			
FORMATION:		(PERFS):					
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2 ESTIMATED AN FORMATION:		DDUCTION TO BE COMMINGLED FROM BOPD:	EACH INT	ERVAL MCFPD:	2375	BWPD:	5
FORMATION:	MULKY	BOPD:	0	MCFPD:	2375	BWPD:	5
FORMATION:	SUMMIT	BOPD:	0	MCFPD:	2375	BWPD:	5
FORMATION:	<u>CATTLEMAN</u>	BOPD:	3	MCFPD:	0	BWPD:	20
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
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FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	

Affidavit of Notice Served					
Re: Application for: APPLICATION FOR COMMINGLING	OF PRODUCTION OR FLUIDS ACO-4				
Well Name: FARM CREDIT BANK 22-3	Legal Location: SWNENESE S22-T31S-R18E				
The undersigned hereby certificates that he / she is a duly authorized agent for	the applicant, and that on the day 7TH of AUGUST				
, a true and correct copy of the application referenced above was delivered or mailed to the following parties:					
Note: A copy of this effidavit must be served as a part of the application.					
Name	Address (Attach additional sheets it necessary)				
GOOD TRUST	1217 S 4TH ST, ALAHABRA, CA 91801				
VERNON VAVERKA	26020 HARPER RD, PARSONS, KS 67357				
٠					
I further attest that notice of the filing of this application was published in the PA	RSONS SUN , the official county publication				
of LABETTE	unly. A copy of the affidavit of this publication is attached.				
Signed this 7TH day of AUGUST 2013					
(July of Manie				
Арр	icant or Daty Authorited Agent				
Subscribed and sworn to before	re me this 7th day of AUGUST , 2012				
JENNIFER R. BEAL Note	Quantu R Beal				
SEAL MY COMMISSION EXPIRES	ry Publics Of Only On 2011				
7-20-2010 My C	commission Expires:				

FARM CREDIT BANK 22-3 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS Offset Operators, Unleased Mineral Owners and Landowners acreage (Allach edditional sheets if necessary) Legal Description of Leasehold: SW/4 OF \$22-T31S-R18E **GOOD TRUST** SENW S22-T31S-R18E **VERNON VAVERKA** I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief, Maries Applicant or Duly Authorized Agent Subscribed and sworn before me this .:ENNIFER R. BE JENNIFER R. BEAL MY COMMISSION EXPIRES

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

August 22, 2012

Clark Edwards
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
Oklahoma City, OK 73102

RE: Approved Commingling CO081208

Farm Credit Bank 22-3, Sec.22-T31S-R18E, Labette County

API No. 15-099-24237-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on August 9, 2012, 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.

Based upon the depth of the Neutral 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 re-completion of the well to commingle.

Commingling ID number CO081208 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