

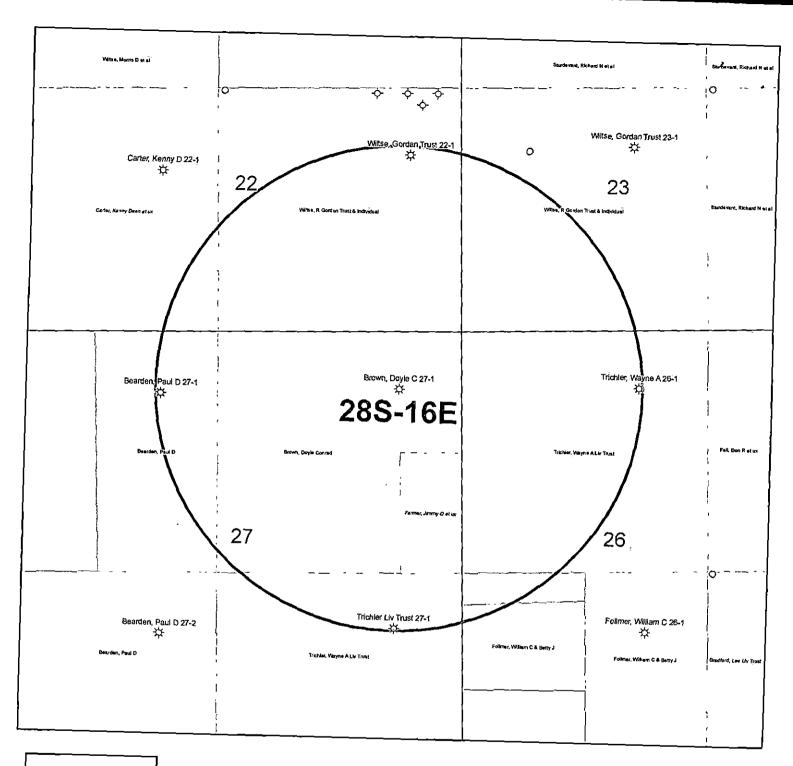
Kansas Corporation Commission Oil & Gas Conservation Division

1086595

Form ACO-4 Form must be typed March 2009

# APPLICATION FOR COMMINGLING OF Commingling ID # CO081213 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343	API No. 1515-205-26631-00-00
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SE NW NE NE Sec. 27 Twp. 28 S. R. 16 Fast West
Address 2: 210 Park Ave, Ste 2750	
City: OKLAHOMA CITY State: OK Zip: 73102 +	
Contact Person: CLARK EDWARDS	County: Wilson
Phone: (620 ) 432-4200	Lease Name: BROWN DOYLE C Well #: 27-1
1. Name and upper and lower limit of each production interval to	be commingled:
Formation: SUMMIT	(Perfs): 715-719
Formation: MULKY	(Perfs): 730-734
Formation: BEVIER	(Perfs): 801-803
Formation: CROWEBURG	(Perfs): 815-817
Formation: FLEMING	(Perfs): 851-854
	, ,
2. Estimated amount of fluid production to be commingled from e	0 2 20
Formation: SUMMIT	BOPD: $\frac{0}{0}$ MCFPD: $\frac{2}{30}$ BWPD: $\frac{.29}{30}$
Formation: MULKY	BOPD: $\frac{U}{Q}$ MCFPD: $\frac{Z}{Q}$ BWPD: $\frac{Z}{QQ}$
Formation: BEVIER	BOPD: 0 MCFPD: 2 BWPD: .29
Formation: CROWEBURG	BOPD: 0 MCFPD: 2 BWPD: .29
Formation: FLEMING	BOPD: 0BWPD: .29
<ul> <li>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</li> <li>4. Signed certificate showing service of the application and affidation</li> </ul>	
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.	
<ul> <li>8. Any available water chemistry data demonstrating the compati</li> </ul>	ibility of the fluids to be commingled.
• This distance hater one men y and assisting the someone	Samp of the next of the second
<b>AFFIDAVIT:</b> 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	Protests may be filed by any pàrty having a valid interest in the application. Protests must be
☐ Denied	in writing and comply with K.A.R. 82-3-135b and must be filed wihin 15 days of publication of the notice of application.
15-Day Periods Ends: <u>8/29/2012</u>	
Approved By: Rick Hestermann Date: 08/29/2012	



## **KGS STATUS**

- ♦ DA/PA
- e EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- ★ OIL/GAS
- OTHER.

Brown, Doyle C 27-1 27-28S-16E 1" = 1,000'

# KANSAS CORPORATION COMMISSION OR IGNAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

### **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

•		
Operator: License # 33344	<del></del>	API No. 15 - 205-26631-00-00
Ouget Chamkee LLC		County: Wilson
Address: 211 W. 14th Street	I	neneSec. 27 Twp. 28 S. R. 16
City/State/Zip: Chanute, KS 66720		660 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC		660 feet from (E) W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammani	n	Footages Calculated from Nearest Outside Section Corner:
Phone: (.620 ) 431-9500		(circle one) (NE) SE NW SW
Contractor: Name: Michaels Drilling		
License: 33783		
Wellsite Geologist: Ken Recoy		Producing Formation: Multiple
Designate Type of Completion:		Elevation: Ground: 940 Kelly Bushing: n/a
New Well Re-Entry	. Workover	Total Depth: 1185 Plug Back Total Depth: 1179.76
Oil SWD SIOW _		Amount of Surface Pipe Set and Cemented at 23 Feet
✓ Gas ENHR SIGW	· •	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Dry Other (Core, WSW, Exp	I., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:		If Alternate II completion, cement circulated from 1179.76
Operator:		feet depth to_surfacew/_150sx cmt.
Well Name:		
Original Comp. Date: Original		Orilling Fluid Management Plan Alt II ML (Data must be collected from the Reserve Pil) 11 – 24-0.9
Deepening Re-perf		1 21 0
Plug BackP		Chloride content ppm Fluid volume bbls
•		Dewatering method used  KANSAS CORPORATION COMMIS  Location of fluid disposal if hauled offsite:
Dual Completion Docket No.		
•		Operator Name: SEP 2 0 2006
,		Lease Name: Licens CONSERVATION PROJECT
5/23/06 5/24/06	5/31/06 Completion Date or	Quarter Sec Twp S. R WGHTALSE West
Spud Date or Date Reached TD Recompletion Date	Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spu- Information of side two of this form will be he 107 for confidentiality in excess of 12 months	d date, recompletion, worked ald confidential for a period of a). One copy of all wireline log	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING alls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and reg herein are complete and correct to the best of		ulate the oil and gas industry have been fully complied with and the statements
Signature: <b>Gunnifus</b> R.	ammonn	. KCC Office Use ONLY
Title: New Well Development Coordinator	Date: 9/19/06	Letter of Confidentiality Received
Subscribed and sworn to before me this	the day of Slephente	If Denied, Yes Date:
20_06.		Wireline Log Received
1. A	- ~ ~	Geologist Report Received
	(三) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	ERRA KLAUMAN UIC Distribution
Data Commission Euripean 8-4-70	/O Lucas Por	ry Public - State of Kansas

Operator Name: Que	est Cherokee, LL	.c	Lease	Name:	Brown, Doyle	C	Well #: 27-1	<u> </u>
Sec27 Twp2			County	y: Wilso	n			<del></del>
ested, time tool oper emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressures is if gas to surface test, final geological well site	s, whether st along with f	hut-in pre	essure reached	static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		Yes VNo	_	<b>⊘</b> L	•	ion (Top), Depth		Sample
Samples Sent to Ger	ological Survey	☐ Yes 🗹 No		Nam See	e attached		Тор	Datum
Cores Taken		☐ Yes 🗸 No		[				
Electric Log Run (Submit Copy)		✓ Yes  ☐ No						
List All E. Logs Run:								
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log						·
		CASIN Report all strings se	G RECORD t-conductor, su	_	ew Used ermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	20		23	<b>"</b> A"	4	
Production	6-3/4	4-1/2	10.5#		1179.76	"A"	150	
						<u> </u>		
		ADDITIONA	AL CEMENTI	NG / SQI	JEEZE RECORI	) _		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used .,		Type and	Percent Additives	
Shots Per Foot		ION RECORD - Bridge Pi Footage of Each Interval P				acture, Shot, Ceme mount and Kind of I		d Depth
4	801-803/815-81	7/851-854/913-915	/968-970		300gci 15%HCL=#30 to	in 2% had water, 650000 weeks	r ≠ 2% KCL, Blacks, 11000	£ 2040 ===4 801-803/815-8
								851-854 913-915/968-0
4	715-719/730-73	4			300gii 15%HCLur 54 bi	ts 25låci wofer, 660bbb web	or of 2% KCL_ Blockle, 12000	2040 ams 715-719/730-7
· · · · ·				<del></del>				
TUBING RECORD	Size	Set At	Packer A	At .	Liner Run			
<del></del>	3/8 <b>"</b>	936.4	n/a			Yes 🕜 N	lo	
Date of First, Resument 7/25/06	d Production, SWD or E	Enhr. Producing M	bortfe [	] Flowin	g 📝 Pump	ing '∐Gast	Lift Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbis, ; Gas 7.8mcf	Mcf	Wate 56.91		Bbfs.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION	<u></u>		Production Inte	rval		
Uented ☑ Sold (If vented, Su	Used on Lease	Other (Spe		~-::[] [ 	Dually Comp.	Commingled		

	Α Ι	В	С	<u>ā</u>	Ē	F	G	H	1	J	К
1	Produced Fluids#		1	2	3	4	5		·	· · · · ·	•
2	Parameters	Units	Input	Input	Input	Input	Input		Click he	те	Click
3	Select the brines	Select fluid						Mixed brine:	to run S	SP	
	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 Well Name	Row 3	PostRock Ward Feed	PostRock Ward Feed	PostRock Clinesmith	PostRock Clinesmith	PostRock Clinesmith	Cells H35-38 are used in			Click
8	Location		#34-1	#4-1	#5-4	#1		mixed brines	Goal Seek	SSP	
-	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.			Click
10	Na <sup>+</sup>	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	1
	K* (if not known =0)							0.00	Saturation Index		SI/SR (Final-Initial)
	Mg <sup>2+</sup>	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91		lcite	(* 1822)
	Ca <sup>2+</sup>	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13
	Sr <sup>2+</sup>	(mg/l)	1,030,00	2,432.00	2,044,00	1920,00	1946.00	0.00		rite	0.13
	Ba <sup>2+</sup>	(mg/l)						0.00	Da	l l	<del>-</del> t
	Fe <sup>2+</sup>	(mg/l)	40.00		10.00	82.00	00.00			!	╅───
	Zn <sup>2+</sup>	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21		alite	-0.03
		(mg/l)				-		0,00	-1.77	-1.80	-0.03
	Pb <sup>2+</sup>	(mg/l)	24.000.00	40.005.00	42.024.00	45533.53		0.00		psum	
19	·	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
	SO <sub>4</sub> <sup>2</sup>	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40		hydrate	1
21	F	(mg/l)						0.00	-3.96	-3.90	0.06
	Br'	(mg/l)				ļ		0.00		ydrite	1
-	SiO2	(mg/l) SiO2			<u> </u>			0.00	-3.47	-3.36	0.12
	HCO3 Alkalinity**	(mg/l as HCO3)	190.00	234.00	259.00	268.00	254.00	241.03	Cel	estite	·}
	CO3 Alkalinity	(mg/l as CO3)								l .	<u> </u>
_	Carboxylle acids**	(mg/l)			——			0.00		Sulfide	· <del> </del>
-	Ammonia	(mg/L) NH3						0.00	-0.16	-0.22	-0.06
	Borate	(mg/L) H3BO3						0,00	Zinc	Sulfide	· <del> </del>
	TDS (Measured)	(mg/l)			<del></del>		<del></del>	72781			<u> </u>
	Calc. Density (STP)	(g/ml)	1.038	1,051	1.050	1,048	1.045	1.047	Calciun	n fluoride	-
	CO <sub>2</sub> Gas Analysis H <sub>2</sub> S Gas Analysis***	(%)	19.97 0.0289	18.76 0,0292	22,41 0.0296	35.53 0.0306	33.79 0.0151	26.16 0.0269	Iman C	arbonate	<del> </del>
	Total H2Saq	(mgH2S/l)	1.00	1,00	1.00	1.00	0.50	0.0289	-0.74	-0.51	0.23
	pH, measured (STP)	pH	5,67	5,76	5,72	5,54	5.55	5.63		eeded (mg/L)	
•	prij kilendar to (O'r 1)	0-CO2%+Alk,	2,0.					2.03	Calcite	NTMP	-{
	Choose one option										
35	to calculate SI?	-	0	0	. 0	0	0				4
	Gas/day(thousand cf/day) Oil/Day	(Mcf/D) (B/D)	0	0	•		-	0	0.00 Barite	0.00 BHPMP	4
	Water/Day	(B/D)	100	100	100	100	100	500	0,00	0.00	-
	For mixed brines, enter val							(Enter H40-H43)		H	1
	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60	
	Final T	(F)	66.0	71.0	70.0	41,0	49.0	89,0		(CentiPoise)	-
	Initial P	(psia)	25.0	25.0	25.0	25.0	25.0	25.0	1.196	0.826	-
	Final P Use TP on Calcite sheet?	(psia) 1-Yes;0-No	25.0	25,0	25.0	25.0	25.0	120,0	Hent Capac 0.955	ity (cal/ml/°C) 0.959	
	API Oil Grav.	API grav.						30.00		eeded (mg/L)	1
	Gas Sp.Grav.	Sp.Grav.						0.60	Gypsum	HDTMP	1
	MeOH/Day	(B/D)	Ö					0	0.00	0.00	]
	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP	4
	Conc. Multiplier				<u> </u>	<del> </del>	ļ	<del></del>	0.00	0.00	_
_	H* (Strong acid) * OH* (Strong base) *	(N)		_ <del></del> -		<del> </del>			l		
	Quality Control Checks at	(N) STP:		_		L		L			
	H <sub>2</sub> S Gas	(%)							1		
54	Total H2Saq (STP)	(mgH2S/l)							1		
	pH Calculated	(pH)							l		
	PCO2 Calculated Alkalinity Caclulated	(%) (mg/l) as HCO3							l		
	ECations=	(Lugit) as ricos							l		
59	ΣAnions=	(cquiv_I)							l		
	Calc TDS=	(mg/l)	TT 7-	뵘	T-L/L/	II-1: C	(F	to Partick)	l		
	Inhibitor Selection	Input 120	Unit min	1	Inhibitor NTMP	From Unit	r (From metric Value	to English) To Unit	Value		
	Protection Time	140	uan	2	BHPMP	°C	80	°F	176		
62	Protection Time Have ScaleSoftPitzer			-		m,	100	n³	3,531		
62 63	Have ScaleSoftPitzer	1	1-Yes:0-No	3	PAA				,		
62 63 64	Have ScaleSoftPitzer pick inhibitor for you?	1	1-Yes;0-No #	3 4	PAA DTPMP		100	bbl(42 US cal)	629		
62 63 64 65	Have ScaleSoftPitzer	1 4	1-Yes;0-No #			m³ MPa	100 1,000	bbl(42 US gal) psia	629 145,074		
62 63 64 65	Have ScaleSoftPitzer pick inhibitor for you? If No, inhibitor # is:			4	DTPMP	m³			I		
62 63 64 65 66	Have ScaleSoftPitzer pick inhibitor for you? If No, inhibitor # is: If you select Mixed,	4	#	4 5	DTPMP PPCA	m³ MPa	1,000	psia	145,074		
62 63 64 65 66 67	Have ScaleSoftPitzer pick inhibitor for you? If No, inhibitor # is: If you select Mixed, 1 <sup>st</sup> inhibitor # is:	4 1	#	4 5 6	DTPMP PPCA SPA	m³ MPa Bar	1,000 496	psia psia	145,074 7,194	`	
62 63 64 65 66 67 68 69	Have ScaleSoftPitzer  pick inhibitor for you?  If No, inhibitor # is: If you select Mixed,  1st inhibitor # is:  % of 1st inhibitor is:	4 1 50	# # %	4 5 6 7	DTPMP PPCA SPA HEDP	m <sup>3</sup> MPa Bar Torr	1,000 496 10,000	psia psia psia	145,074 7,194 193		

#### **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			
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		
CO₂ 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

#### **POSTROCK**



#### **Current Completion**

SPUD DATE: 5/23/2006

COMP. Date: 5/31/2006 API: 15-205-26631-00-00

WELL

: Brown, Doyle C 27-1

FIELD

: Cherokee Basin

STATE COUNTY

: Kansas

: Wilson LOCATION: 27-28S-16E (NE NE)

ELEVATION: GL - 940'

Wellhead/Surface Equipment Tree Connection Tree Tubing Head Bradenhead 8 5/8" 20 lb @ 23' Cement w/ 4 sks Pumping Unit Compressor **Tubular Detail** Weight Cap(bbl/ft) 8 5/8" 23' 20 lb 2006 4 1/2" .0159 1180 10,5 lb 2006 Downhole Equipment Detail **Completion Data** Original as GAS Well per ACO-1 600 gals 15% HCL 865 bbls 23,900 lbs 20/40 sand Perforations Original Completion: 715-719 (Summit) (17) 730-734 (Mulky) (17) 801-803 (Bevier) (9) 815-817 (Croweburg) (9) 851-854 (Fleming) (13) 913-915 (Tebo) (9) 968-970 (Weir) (9) 2 3/8" tubing @ 936" 4.5" 10.5 lb @ 1180' Cement w/150 sks Drilled Depth @ 1185'

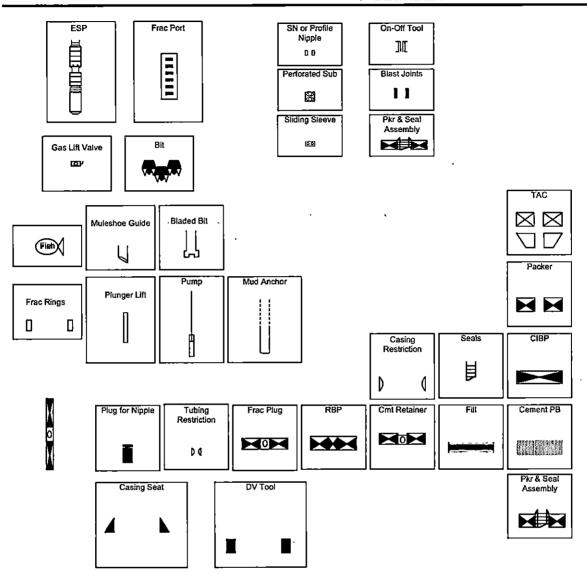
PREPARED BY:	POSTROCK	
APPROVED BY:		

## **POSTROCK**



**LEGEND** 

PostRock<sup>\*</sup>



#### BROWN, DOYLE C 27-1

1 NAME & UPPE	R & LOWER LIMIT OF EACH PROD	UCTION INTERVAL TO BE	COMMING	LED			
FORMATION:	TEBO	(PERFS):	913 -	915			
FORMATION:	WEIR	PERFS):	968 -	970			
FORMATION:	BARTLESVILLE	(PERFS):	1001 -	1007			
FORMATION:		PERFS):	-				
FORMATION:		PERFS):					
FORMATION:		(PERFS):					
FORMATION:		(PERFS):					
FORMATION:		PERFS):	-				
FORMATION:		PERFS):					
FORMATION:		(PERFS):					
FORMATION:		PERFS):					
FORMATION:		PERFS):					
2 ESTIMATED AN FORMATION:	MOUNT OF FLUID PRODUCTION TO	D BE COMMINGLED FROM BOPD:	1 EACH INT 0	ERVAL MCFPD:	2	BWPD:	0.29
FORMATION:	WEIR	BOPD:	0	MCFPD:	2	BWPD:	0.29
FORMATION:	BARTLESVILLE	BOPD:	3	MCFPD:	0	BWPD:	20
FORMATION:	-	BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:	-	BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:	-	BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	
				·-			

#### 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 19th of

July 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

19th day of July, 2012

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

Notary Public Sedgwick County, Kansas

Printer's Fee: \$132.40

LEGAL PUBLICATION

PUBLISHED INTHE WICHITA EAGLE

JULY 19, 2012 (1)195740

BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS.

NOTICE OF FILING APPLICATION.

RESIDENCE MALES OF POSTOCK MIDGARISHMAN.
Production. 12 LLC. Application. 1 for Commission of Production. In the Brown. 20016 C 27-1 located in Wilson County Kansas.

TO: All Olds 649 Producers; Unleased Mineral Interest Owners. Leandowners, and all persons whomever concerned.

You, shat each of You, are hareby notified that Postrock Middentifiem Production, LLC has filed an application to commingle the Werr.

Tebo. Fleming. Croweburg. Bevier, Mulky, Sommit and Bartletwills broducing for mallons at the Brown, Dovice 22-1, located in the SE NW. NE. NE. 321. T285-R15E, Approximately 635 FNL 8-678 FEL Vilson County, Kansas.

Any persons (who obted to or protest this application, shall be required to fite their objections or protest with the Conservation Ovision of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be died pursuant to Commission, regulations, and multi-state, specific, reasons why granting the application of control of the state of the foregoing and shall fover themselves accordingly. All persons interested for the natural resources of the State of Kansas.

All persons interested for concerned shall fake holice to the foregoing and shall govern themselves accordingly. All persons and/or companies withing to protest this application are required to the small of convention of the Kansas Cil and Gas Commission. Will conventive the application proper legal counset, an as Individuals, appearing on their own behalt.

Postrock Mudcontinent Production, LLC 210 Park Ayende, Suffe 1750.

own behalf. Postrock Midcontinem Production, LLC 210 Park Avenule, Suite 2750. Oklahoma City, Oklahoma 73102 (405) 660-7784 A COPY OF THE AFFIDAVITOF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

attalisiana beli apressus - est ibili

#### PROOF OF PUBLICATION

#### STATE OF KANSAS Wilson County - SS

JOSEPH S. and RITA M. RELPH, of lawful age, being duly sworn upon oath that they are the Owners and Publishers of the WILSON COUNTY CITIZEN:

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 newspaper is a general circulation on a daily, or weekly, or monthly, or yearly basis in;

WILSON COUNTY, KANSAS and is NOT a trade, religious or fraternal publication and has been PRINTED and PUBLISHED in Wilson County, Kansas.

THE ATTACHED was published on the following dates in a regular issue of said newspaper:

1946

1st publication was made on the	M day of
July	
2nd publication was made on the	day of
	20
3rd publication was made on the	day of
	20 <del></del> ,
4th publication was made on the	day of
<u> </u>	20
5th publication was made on the	day of
	20
6th publication was made on the	day of
	2050
TOTAL PUBLICATION FEE, \$	<u> </u>
(Signed) Joseph & Kelph	
Subscribed and sworn to before me, this	9 Haday of
July	
62. 500	(Notary Public
My commission expires Queg. 30	2014

(Published in the Wilson County Citizen on Thursday, July 19, 2012.)

DEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

#### NOTICE OF FILING APPLICATION

RE: In the Matter of Postrook Midcontinent Production, LLC Application for Commingling of Production in the Rown, Doyle C 27-1 located in Wilson 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 Postrock: Midcontinent: Production, LLC, has Readon Maconanean Frontena, 110. has filled an application to commingle the Weir Teba Fleming Croweburg Berier Mulky Summit and Bartlesylle producing formations at the Brown, Doyle C 27-1, located in the SE NW NE NE SZ T28S R16E, Approximately 625 FNL & 678 FEL; Wilson County Kansas

Any persons who object to or protest this ap-plical on shall be required to file their 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 filed pur-suant to Commission regulations and must state specific reasons why granting the application may cause waste, violate currelative rights or pol-into the natural resources of the State of Kansas

All persons interested or concerned shall take notice of the foregoing and shall govern them-selves accordingly. All person analog companies wishing to protest this application are required to file a written protest with the Conservation Divi-sion of the Kansas Oil and Gas Commission.

Upon the receipt of any protest, the Con-mission will convene a hearing and protestants will be expected to enter an appearance either 

210 Park Avenue, Suite 2760 Oklahoma City, Oklahoma 78102 (405) 660-7704 (405) 67-704

44.1 cpy/



	L-		
Affidav	t of Notice Served		
Re:	Application for: APPLICATION FOR COMMINGLIN	IG OF PRODUCTION OR FLUIDS ACO-4	
	Well Name: BROWN, DOYLE C 27-1	Legal Location: SENWNENE S27-T28S-R16E	
The unde	rsigned hereby certificates that he / she is a duly authorized agent	for the applicant, and that on the dayof_ AUGUST	,
2012	, a true and correct copy of the application referenced a	above was delivered or mailed to the following parties:	
Male: A	copy of this affidavit must be served as a part of the application.		
Aloic. Al	Name	Address (Attach additional sheets if necessary)	
FI OYD	ARTHUR RUSSELL & MARGARET JEANNE RUSSELL	14465 SCOTT RD, ALTOONA, KS	66710
14016	WASHINGTON TO SEATING MODELL	14400 00017 ND, ALTOONA, NO	00710
		4	
		•	
•		•	
I further at	test that notice of the filing of this application was published in the	WILSON COUNTY CITIZEN , the officts	I county publication
of _WIL	0011	county. A copy of the affidavit of this publication is attached.	
Signed this	14 <sup>+L</sup> day of AUGUST 20	012	
Signed the	day of 1.0000.	1 / hammer	,
	Ä	Applicant or Duly Authorized Agent	<u> </u>
	Subscribed and sworn to b	petore me this 1411 day of AUGUST	
	3137 Vin.	0 122.0	·
	The state of the s	lotary Puling	
		ly Commission Expires: Quly 20, 2016	, 
		J: 0 '	
			•

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# BROWN, DOYLE C 27-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS Offset Operators, Unleased Mineral Owners and Landowners acreage (Attach additional sheets if necessary) Legal Description of Leasehold: SEE ATTACHED I hereby cortify that the statements made herein are true and correct to the best of my knowledge and belief. Applicant or Duly Authorized Agent Subscribed and sworn before me this JENNIFER R. BEAL MY COMMISSION EXPIRES My Commission Expires: .

#### BROWN, DOYLE C 27-1

#### 26-28S-16E

per TO dtd 10.6.10

Tract in NW4 SW4

(9.35 Acres)

Floyd Arthur Russell and Margaret Jeanne Russell

14465 Scott Rd

Altoona, KS 66710

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 29, 2012

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

RE: Approved Commingling CO081213

Brown, Doyle C. 27-1, Sec.27-T28S-R16E, Wilson County

API No. 15-205-26631-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on August 14, 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 Bartlesville 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 CO081213 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