

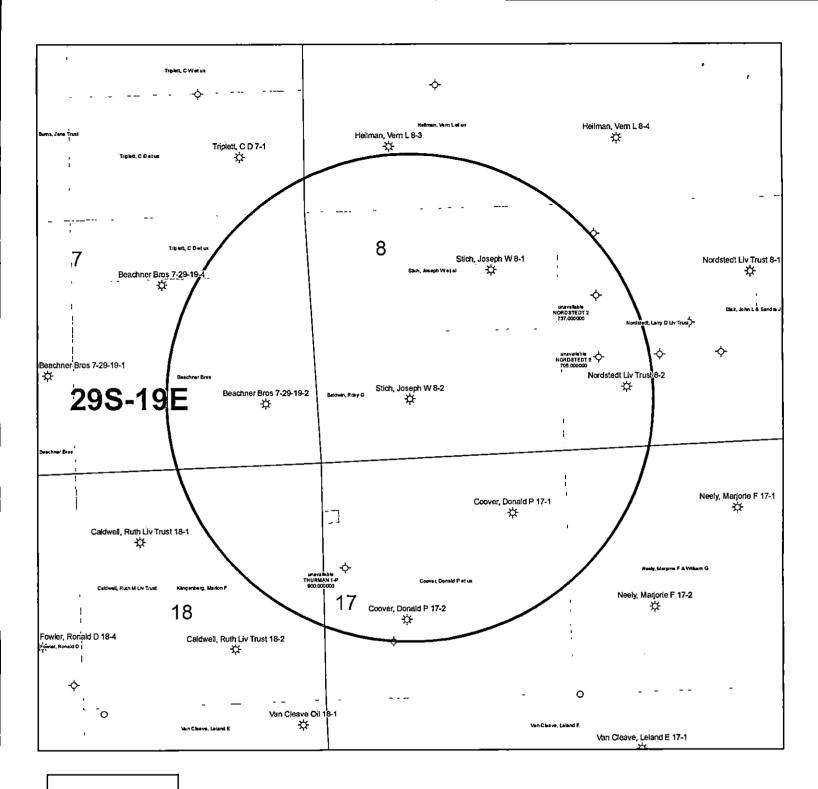
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1086605

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO091202 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Name: PostRock Midcontinent Production LLC Address 2: Oklahoma Tower Address 2: 210 Park Ave, Ste 2750 City: OkLahoma City State, OK zip: 73102 +	OPERATOR: License # 33343	API No. 1515-133-26998-00-00
Address 2: 210 Park Ave, Ste 2750 City: OKLAHOMA CITY State; OK Zip: 73102 + 1007 Contact Person: CLARK EDWARDS Contact Person: Clark Edward	Name: PostRock Midcontinent Production LLC	
Address 2: 210 Park Ave, Ste 2750 City: OKLAHOMA CITY State; OK Zip: 73102 + 1007 Feet from	Address 1: Oklahoma Tower	NE_SE_SW_SW_ Sec. 8 Twp. 29 S. R. 19
City: ONLAHOMA CITY: State: OK Zip: 73102 + 1007 Feet from □ East / ▼ West Line of Section Context Person: CLARK EDWARDS County: Neosho Cou	Address 2: 210 Park Ave, Ste 2750	
Phone: (620) 432-4200 Lease Name: STICH, JOSEPH W. Well #: 8-2 1. Name and upper and lower limit of each production interval to be commingled: Formation: RIVERTON Formation: NEUTRAL Formation: ROWE Formation: FLEMING Formation: FLEMING Formation: CROWEBURG Formation: ROWE Formation: ROWE Formation: ROWE Formation: ROWE Formation: RIVERTON Formation: RIVERTON Formation: RIVERTON Formation: RIVERTON Formation: RIVERTON Formation: ROWE Format	City: OKLAHOMA CITY State: OK Zip: 73102 +	1.5.5
Prone: (620) 432-4200 Lease Name: STICH, JOSEPH W. Well #: 8-2 1. Name and upper and lower limit of each production interval to be commingled: Formation: RIVERTON Formation: ROWE Formation: ROWE Formation: FLEMING Formation: CROWEBURG Formation: RIVERTON Formati	Contact Person: CLARK EDWARDS	County: Neosho
Formation: RIVERTON Formation: NEUTRAL Formation: ROWE Formation: FLEMING Formation: FLEMING Formation: CROWEBURG Formation: RIVERTON Formation: ROWE BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: FLEMING BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 B	Phone: (620) 432-4200	
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Formation: CROWEBURG (Perfs): 632-635 2. Estimated amount of fluid production to be commingled from each interval: Formation: RIVERTON Formation: NEUTRAL BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: ROWE Formation: FLEMING Formation: FLEMING Formation: FLEMING Formation: FLEMING Formation: FLEMING Formation: CROWEBURG BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 FORMATION: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BWPD: 5 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BWPD: 5 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BWPD: 5 BWPD: 5 BWPD: 5 BWPD: 5 BOPD: 0 MCFPD: 1.62 BWPD: 5 BWP	Tormation.	, viio):
2. Estimated amount of fluid production to be commingled from each interval: Formation: RIVERTON BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: NEUTRAL BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: FLEMING Formation: FLEMING BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: FLEMING Formation: CROWEBURG BOPD: 0 MCFPD: 1.62 BWPD: 5 Formation: CROWEBURG BOPD: 0 MCFPD: 1.62 BWPD: 5 SOPD: 0 MCFPD: 0 BOPD: 0 BOP	Torribation,	Telis).
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Formation: ROWE Formation: FLEMING Formation: FLEMING Formation: FLEMING Formation: GROWEBURG BOPD: 0 MCFPD: 1.62 BWPD: 5 BOPD: 0		BOPD: MCPPD: BWPD:
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Formation: CROWEBURG BOPD: 0 MCFPD: 1.62 BWPD: 5 WCFPD: 1.62 BWPD: 1.62 BWPD: 5 WCFPD: 1.62 BWPD: 1.6		BOFD WCFFD BVFD
3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator. 4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a. For Commingling of PRODUCTION ONLY, include the following: 5. Wireline tog 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 compatibility of the fluids to be commingled. AFFIDAVIT: 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. KCC Office Use Only □ Denied ✓ Approved 15-Day Periods Ends: 9/8/2012	Terribueri;	BOI D. BOY D.
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□ Denied	current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which	Submitted Electronically
□ Denied	KCC Office Use Only	Protests may be filed by any party having a valid interest in the application. Protests must be
15-Day Periods Ends: 9/8/2012		in writing and comply with K.A.R. 82-3-135b and must be filed wihin 15 days of publication of



KGS STATUS

- → DA/PA
- ⊕ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- **☀** OIL/GAS
- OTHER

Stich, Joseph W 8-2 8-29S-19E 1" = 1,000'

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26998-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	e/2 _ sw _ sw _ Sec. 8 _ Twp. 29 _ S. R. 19 _ V East _ West
City/State/Zip: Chanute, KS 66720	660 [seet from S N (circle one) Line of Section
Purchaser; Bluestern Pipeline, LLC	110 feet from E / (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: TXD	Lease Name; Stich, Joseph W. Well #: 8-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 975 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1307 Plug Back Total Depth: 1294
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 25 Feet
Gas SIGW	Multiple Stage Cementing Collar Used? Yes VNo
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1294
Operator;	feet denth to surface w/ 170 sy cmt
Well Name:	Alt 2 - VCC Olg
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr/SWD	
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
9/22/07 9/24/07 9/25/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
	late the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	· · · · · · · · · · · · · · · · · · ·
Signature: Remedie K Ammann	, KCC Office Use ONLY
Fitle: New Well Development Coordinator Date: 1/21/08	
O18 ⁺	Letter of Confidentiality Received
Subscribed and sworn to before me this \(\frac{1}{2} \) day of \(\frac{1}{2} \)	If Denied, Yes Date: RECEIVED
20 <u>(2)</u> .	Wireline Log Received KANSAS CORPORATION COMMISS
Notary Public: Devia Klauman	Geologist Report Received JAN 2 3 2008
8 11 0010	
Date Commission Expires: 8-4-30/0	RRA KLAUMAN CONSERVATION DIVISION WICHITA, KS
Notary My Appt Fro	Public-State of Kansas ires δ-4-3-0(0)
City Appe CAP	<u> </u>

Operator Name: Que	est Cherokee, LL	<u> </u>	Lease Name:	Stich, Joseph W	<u>. </u>	_ Weil #: _8-2	
			County: Neosh				
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	nd base of formations pe g and shut-in pressures, v s if gas to surface test, a inal geological well site re	whether shut-in pro long with final char	ssure reached	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Take	•	Yes No	Şİr	og Formatio	on (Top), Depth a	ind Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam See	e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
Compensated Dual Induction		ron Log					
		CASING Report all strings set-c	_	ew Used	ion els		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8*	22	25	*A*	5	
Production	6-3/4~	4-1/2	10.5	1294	"A"	170	
·			,				_
		ADDITIONAL	CEMENTING / SO	JEEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and F	Percent Additives	· · · · · · · · · · · · · · · · · · ·
Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	s Sel/Type forated		cture, Shot, Cement mount and Kind of Ma		d Depth
4	945-948/893-895/8	88-890		500gad 1676.HCLad 54 923	to 294kd water, 717oots water	w/ 2%, KCL., Bloods,, 6800	945-948/893-895
							888-890
4	666-668/632-635/6	09-611		300gel 15%HCLm/ 41 bbl	a 214kd water, 602005 weter	w/ 2% RCL, Blocks, §100	e 20140 mand 666-668/632-635
				<u> </u>			609-611
TUBING RECORD	528-532/516-520 Size	Set At	Packer At	Liner Run	a 250kd water, 605km water	W 2% KCL 800006, 6900	# 2040 cand 528-532/516-520
2-3			n/a	[Yes V No		
Date of First, Resumen	d Production, SWD or E	Enhr. Producing Met	hod 	g Pumpi	ng <u>(</u> Gas∐i	ft 🔲 Othe	et (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbis, 'Ges 21mcf	Mcf Wat 68.3b	obls		Gas-Oil Ratio	Gravity
Disposition of Gas 34	METHOD OF C	COMPLETION .		Production Inter	val		
Vented Sold (if Vented, Su	Used on Lease	☐ Open Hole ☐ Other (Speci		Dually Comp.	Commingled		
in the actions of the control of the			TERTARIA				

	Α	В	С	D	E	F	G	Н		j -	Т-к 1
\Box	Produced Fluids #		1	2	3	4	5	. 1	<u> </u>		*
2	Parameters	Units	Input	Input	Input	Input	Input		Click he	re	Click
Ľ٦	Select the brines	Select fluid	0	n				Mixed brine:	to run S	SP	Click
-	Sample ID	by checking the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	Cell H28 is			Cilcx
-	Date Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	STP calc. pH. Cells H35-38			Click
	Well Name	,	Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in	Goal Seek	SSP	Olick
_	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines	402.000 .		Click
-	Field		CBM	CBM	Bartles		Bartles	calculations.	_		
H	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689,00	24220,00	24654.20	Initial(BH)	Final(WH)	si/sr
	K ⁺ (if not known =0)	(mg/l)						0.00	Saturation Index	values	(Final-Initial)
-	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	·		lcite	
	Ca ²⁺	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	1	-0.73	-0.60	0.13
	Sr ²⁺ Ba ²⁺	(mg/l)						0.00	Ва	rite	
-	Fe ²⁺	(mg/l)						0,00		<u>-</u>	
	Zn ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	1		alite	
<u> </u>		(mg/l)	-					0.00	-1.77	-1.80	-0.03
_	Pb ²⁺	(mg/l)	26 200 20	49.005.00	47.074.00	45533.00	42147.00	0.00		osum	0.00
۳	SO ₄ ²⁻	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
-	504 F	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40		hydrate	0.00
ائظا	Br*	(mg/l)			ļ		 	0.00	-3.96	-3.90	0.06
	SiO2	(mg/l) (mg/l) SiO2						0,00	-3.47	ydrite -3.36	0.12
24	HCO3 Alkalinity**	(mg/l as HCO3)	190,00	234.00	259,00	268.00	254.00	241,03		estite	V.12
25	CO3 Alkalinity	(mg/l as CO3)	170,00	۵,74,40	4.37,00	400.00	234,00	241.03	Cei	COMPL	
26	Carboxylic acids**	(mg/l)						0.00	Iron	Sulfide	
27	Ammonia	(mg/L) NH3					<u> </u>	0.00	-0.16	-0.22	-0.06
—	Borate	(mg/L) H3BO3					Ì	0.00		Sulfide	
29	TDS (Measured)	(mg/l)			<u> </u>			72781			
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calciun	fluoride	
	CO ₂ Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16		·	
	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269		rbonate	
-	Total H2Saq pH, measured (STP)	(mgH2S/l) pH	1,00 5,67	1.00	1,00 5,72	1.00 5.54	0.50 5,55	0,90	-0.74	-0.51 eeded (mg/L)	0,23
34	pri, measured (511)	pπ U-CU2%+Alk,	5.07	5,76	3,72	5,54	5,55	5.63	Calcite	NTMP	-
Ш	Choose one option						ĺ		Calcut		
35	to calculate SI?		0	0	0	- 0	0				
	Gas/day(thousand cf/day) Oil/Day	(Mcf/D) (B/D)	. 0	0	1		ļ.,	0	0.00 Barite	0.00 BHPMP	-
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00	-
39	For mixed brines, enter val		tures and press	ores in Cells (H	(40-H43)			(Enter H40-H43)		Н	
_	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60	
41	Final T Initial P	(F) (psia)	66.0 25.0	71.0 25.0	70.0 25.0	41.0 25.0	49,0 25.0	89.0 25.0	1.196	CentiPoise) 0.826	- [
-	Final P	(psia)	25.0	25.0	25.0	25.0	25.0	 		ity (cal/mi/ ⁶ C)	┪ !
44	Use TP on Calcite sheet?	1-Yes;0-No		23.0	23.0	23.0	25.0	120.0	0.955	0.959	<u> </u>
	API Qil Grav.	API grav.						30.00		eeded (mg/L)]
	Gas Sp.Grav.	Sp.Grav.						0.60	Gypsum	HDTMP	4
	MeOH/Day MEG/Day	(B/D) (B/D)	0					0	0.00 Anhydrite	0.00 HDTMP	-l
	Conc. Multiplier	,=,						<u> </u>	0.00	0.00	<u> </u>
$\overline{}$	H ⁺ (Strong acid) [†]	(N)									_
	OH' (Strong base) †	(N)			<u> </u>	L	L	L			
_	Quality Control Checks at										
	H ₂ S Gas Total H2Saq (STP)	(%) (mgH2S/l)			-		<u> </u>	 			
55	pH Calculated	(pH)									
	PCO2 Calculated	(%)					1			•	
	Alkalinity Caclulated ΣCations=	(mg/l) as HCO3 (equiv./l)					Ì				
59	ΣAnions=	(equiv./l)					[
	Calc TDS=	(mg/l)	<u>.</u>	_		<u> </u>	l	!			
	Inhibitor Selection Protection Time	Input 120	Unit min	# 1	Inhibitor NTMP	Unit Converter From Unit	r (From metric Value	to English) To Unit	Value		
	Protection 1 ime Have ScaleSoftPitzer	140	иші	2	BHPMP	°C	value 80	°F	varue 176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m³	100	tı,	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m³	100	bbl(42 US gal)	629		
	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074		
67	1 st inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194		
68	% of 1 st inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193		
69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
70 71	Display act. coefs?	0	1-Yes;0-No	9 10	Average Mixed	Liters	10,000	bbI(42 US gal)	63		
				1					i		

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

		· <u>-</u>	Ratio			
ļ	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	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

Outeration minus					,	
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



Wellbore Schematic

WELL: Stich, Joseph W 8-2

SSI: 622290

	SSI: 622290 API: 15-133-26998-00-00	JI ~4~150	
	LOCATION: SW SW Sec. 8-29S-19E		TOC - Surface
	COUNTY: Neosho		
	STATE: Kansas		
b0	8.625" @ 25'		•
Casing	4.5" 10.5# J-55, 4.05" ID w/ 0.0159 bbl/ft		
၂ ပ	capacity @ 1294'		8.625" @ 25'
\vdash	Original Perfs: 10/15/2007		6.025 @ 25
1	- Riverton 945-948 (13)	N. IS	
١.,	- Neutral 893-895 (9)		
Perforations	- Rowe 888-890 (9)		
rati	- Fleming 666-668 (9)		
읥	- Croweburg 632-635 (13)		
۳ ا	- Bevier 609-611 (9)		
1	- Mulky 528-532 (17)		
1	- Summit 516-520 (17)	10	
	Spud date: 9/22/2007		
1	Completion Date: 10/15/2007		
1	River/Neutral/Rowe:		
[- 6800# 20/40		
1	- 500 gals 15%		
	- 717 bbls		
	- 11 bpm Flem/Crowe/Bevier:		
	- 5100# 20/40	<u>64</u> ±3	
1	- 300 gals 15%	54 R	
Suc	- 602 bbls		
<u> </u>	- 12 bpm		
Completions	Mulký/Summit:	** 生 ± **	
8	- 6900# 20/40	第一元	
	- 300 gals 15%		
	- 698 bbls		
i .	- 13 bpm		
		第 1	
	•	i i	4.5" 10.5# @ 1294'
!			170 sks cement
		A SERVICE SERVICES	
Щ.		TD - 1307	

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.

Subscribed and sworn to before me this

19th day of July, 2012

PENNY L. CASE Notary Public My Appt. Expires

Notary Public Seligwick County, Kansas

Printer's Fee: \$132.40

LEGAL PUBLICATION

PUBLISHEOUN THE WICHITA EAGLE
JULY 19; 2012 (319547)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF PILING APPLICATION
RE: In the Mailer, of, Postrock Midcanlinent
Production, LLC Application, for
Commission of Production in the
Stick, Joseph W 8-2; located in Neosho
County Kansas.
TO: All Oil & Gas-Producers, Unleased Mineral
Inferest, Owners, Landowners, and all
persons whomever concerned.
You, and earth of you, are hereby notified
that Postrock Midcominent Production, LLC
lass field an application to commission
flas an application to commission
flas an application to commission
flas that the Stick, Joseph W
8-2) located in the ET SW, SW, SE-T29S-R19E,
Approximately (45; PSE, 2) (2017 PML, Neosho
County, Kansas
Any, Persons who, object to or protest
this application shall be required to file their
objections or profest with the Conservation
Obvision of the Stick 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 granting the application may cause waste,
violate correlative rights or pollute the natural
resources of the State of Kansas.

All persons interested or concerned shall
alke notice of the Street of Kansas
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All persons intere

STICH, JOSEPH W 8-2

1 NAME & UPPE	R & LOWER LIMIT OF E	ACH PRODUCTION	I INTERVAL TO BE (COMMING	LED			
FORMATION:	BEVIER		(PERFS):	609 -	611			
FORMATION:	MULKY		(PERFS):	528 -	532			
FORMATION:	SUMMIT		(PERFS):	516 -	520			
FORMATION:	CATTLEMAN		(PERFS):	719 -	728			
FORMATION:			(PERFS):		·			
FORMATION:			(PERFS):					
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2 ESTIMATED AN FORMATION:	лоинт of fluid proi Bevier	DUCTION TO BE CO	MMINGLED FROM	I EACH INT 0	ERVAL MCFPD:	1.62	BWPD:	5
FORMATION:	MULKY		BOPD:	0	MCFPD:	1.62	BWPD:	5
FORMATION:	SUMMIT		BOPD:	0	MCFPD:	1.62	BWPD:	5
FORMATION:	CATTLEMAN		BOPD:	3	MCFPD:	0	BWPD:	20
FORMATION:		0	BOPD:		MCFPD:		BWPD:	
FORMATION:		0	BOPD:		MCFPD:		BWPD:	
FORMATION:		0	BOPD:		MCFPD:		BWPD:	
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FORMATION:		0	BOPD:		MCFPD:		BWPD:	

STICH, JOSEPH W 8-2-APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

	F
ffset Operators, Unleased Mineral Owners and Landown	iers acreage
ttech additional sheets if necessary)	
Name;	Legal Description of Leasehold:
EE ATTACHED	·
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	•
The second second	- <u>-</u> -
•	
ereby certify that the statements made herein are true and corre	ect to the best of my knowledge and belief.
	11111
	culsu
	Applicant or Duly Authorized Agent
Subscribed a	and sworn before me this AUGUST ,2012
JENNIFER R. BEAL	Notary Public Bully 20, 2016
OFFICIAL MY COMMISSION EXPIRES	Notary Public
7-20-2016	Washing Francis Color De Mar 30 201/a
	My Commission Expires.
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STICH, JOSEPH W 8-2

17-29S-19E

per TO dtd 12.9.04

Small tract in NW4

Paul L Gatton & Steven G Gatton & Jimmey Smith 10880 Jackson Rd Galesburg, KS 66740

		 _	Į.
Affidav	it of Notice Served		
Re:	Application for: APPLICATION FOR COMMINGL	ING OF PRODUCTION OR FLUIDS ACO-4	
	Well Name: STICH, JOSEPH W 8-2	Legal Localion: E2SWSW S8-T29S-R19E	
The und	ersigned hereby certificates that he / she is a duly authorized ago	ent for the applicant, and that on the day 24th of AUGUST	,
·2012		ed above was delivered or mailed to the following parties:	
Moto: A	manual this stident must be seemed an a red of the application		
Note: A	copy of this affidavit must be served as a part of the application.	Address (Allech valettissel shoots (Ferressea)	
	Name	Address (Attach additional sheets if necessary)	VS 66740
PAUL	. GOTTON & STEVEN G GATTON & JIMMEY SMITH	10880 JACKSON RD, GALESBURG	, NS 00/40
•			·
		·	
		•	
	•		
	ttest that notice of the filing of this application was published in t	he THE CHANUTE TRIBUNE , the offi	cial county publication
of NE	OSHO	county. A copy of the affidavit of this publication is attached.	
Signed th	s 24th- day of AUGUST	2012	
		MISM	:
		Applicant or Duly Authorized Agent	
,	Subscribed and sworn	to before me this 294 day of <u>AUGUST</u>	2012
	JENNIFER FI. BEAL	Quil B Brale	
	FFICIAL MY COMMISSION EXPIRES	Notary Public	
(<u>L</u>	man au ou c	My Commission Expires: Quily at 2010	<u></u>
	•		

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٠,

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midcontinent Production, LLC Application for Commingling of Production in the Stich, Joseph W 8-2 located in Neosho 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 filed an application to commingle the Riverton, Neutral, Rowe, Fleming, Croweburg, Bevier, Mulky, Summit and Cattleman producing formations at the Stich, Joseph W 8-2, located in the E2 SW SW, S8-T29S-R19E, Approximately 645 FSL & 1007 FWL, Neosho 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 fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, 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 themseives accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Kansas Oil and Gas Commission.

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

A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOM-PANY ALL APPLICATIONS

Affidavit of Publication &

STATE OF KANSAS, NEOSHO COUNTY, ss: Rhonda Howerter, being first duly sworn, deposes and says: That she is Classified Manager of THE CHANUTE TRIBUNE, a daily newspaper printed in the State of Kansas, and published in and of general circulation in Neosho County, Kansas, with a general paid circulation on a daily basis in Neosho 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 Chanute, in said county as second class matter.

published in the regular and entire issue of said newspaper for					
, 2012, 2012					
, 2012, 2012					
Ghonda Howerte					
Subscribed and sworn to and before me this					
My commission expires: January 9, 2015					
Printer's Fee					
Affidavit, Notary's Fee\$ 3.00					
Additional Copies\$					
Total Publication Fees \$ 73.14					

A SHANNA L. GUIOT E Notary Public - State of Kansas My Appt. Expires ノーター15 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

September 11, 2012

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

RE: Approved Commingling CO091202

Stich, Joseph W. 8-2, Sec. 8-T29S-R19E, Neosho County

API No. 15-133-26998-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on September 11, 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 Riverton 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 CO091202 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