

Kansas Corporation Commission
Oil & Gas Conservation Division

1084873

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO071215 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343	API No. 15 - 15-133-26392-00-00
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SE NW NE SW Sec. 14 Twp. 28 S. R. 18 East West
Address 2: _ 210 Park Ave, Ste 2750	2035 Feet from ☐ North / ☑ South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73102 +	1761
Contact Person: CLARK EDWARDS	County: Neosho
Phone: (620) 432-4200	Lease Name: BAILEY MARION L Well #: 14-1
•	
1. Name and upper and lower limit of each production interval to	
Formation: RIVERTON	(Perfs): 981-985
Formation: ROWE	(Perfs):
Formation: FLEMING	(Perfs):709-711
Formation: CROWEBURG	
Formation: MULKY	(Perfs): 570-574
,	
2. Estimated amount of fluid production to be commingled from a	400 007
Formation: RIVERTON	BOPD: 0 MCFPD: 1.83 BWPD: 6.67
Formation: ROWE	BOPD: MCPPD: BWPD:
Formation: FLEMING	— DOI D. — STILD. — STILD.
Formation: CROWEBURG	BOPD: 0 MCFPD: 1.83 BWPD: 6.67
Formation: MULKY	BOPD: 0 MCFPD: 1.83 BWPD: 6.67
2 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	Ils on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of of the lessee of record or operator.
4. Signed certificate showing service of the application and affide	avit of publication as required in K.A.R. 82-3-135a.
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: 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 party 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: 7/14/2012	
Approved By: Rick Hestermann Pate: 07/16/2012	



Wellbore Schematic

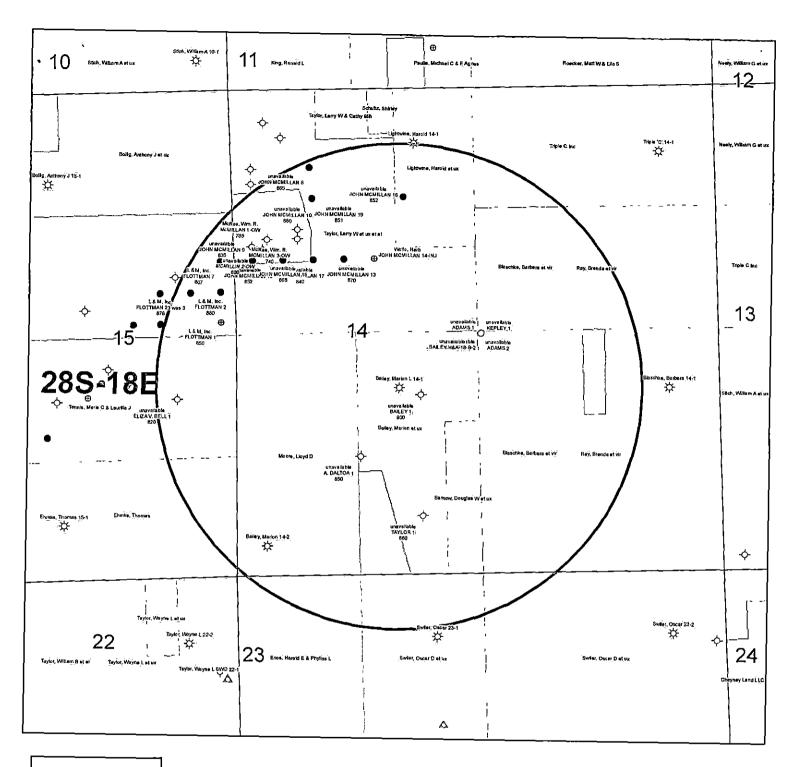
TOC - Surface

WELL: Bailey, Marion L 14-1

SSI: 609220

API: 15-133-26392 LOCATION: NE SW Sec. 14 285-18E

	COUNTY: Neosho	
	STATE: Kansas	
Casing	8.625" @ 23' 4.5" 10.5# J-55, 4.05" ID w/ 0.0159 bbl/ft capacity @ 1087'	
Perforations	Original Perfs: 2/28/06 - Riverton 981-985' (16) - Rowe 915-917' (8) - Fleming 709-711' (8) - Croweburg 672-675' (12) - Mulky 570-574' (17) - Summit 559-563' (17)	8.625" @ 23' 8 sks cement
Completions	Spud Date: 2/17/06 RV Completion: 2/28/06 - 400 gals HCl - 8,200# 20/40 - 446 bbls fluid - 16.5 BPM CF Completion: 2/28/06 - 300 gals HCl - 6,300# 20/40 - 355 bbls fluid - 16.6 BPM SM Completion: 2/28/06 - 400 gals HCl - 11,200# 20/40 - 531 bbls fluid - 16.5 BPM	4.5" 10.5# @ 1087' 149 sks cement



KGS STATUS

- ◆ DA/PA
- ⊕ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- ★ OIL/GAS
- OTHER

Bailey, Marion L 14-1 14-28S-18E 1" = 1,000'

$\overline{}$		B	С	_ <u>a</u>	Е	F	G	н		J	Т к
1	Produced Fluids #		1	-2	3	4	5			<u> </u>	
2	Parameters	Units	Input	Input	Input	Input	Input		Click he	re	Click
3	Select the brines	Select fluid		П		П		Mixed brine:	to run S		
4	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	PostRock	PostRock	PostRock	PostRock	Cells H35-38			Click
-	Well Name Location		Ward Feed #34-1	Ward Feed #4-1	Clinesmith #5-4	Clinesmith #1	Clinesmith #2	are used in mixed brines	Goal Seek	SSP	4
	Field		CBM	CBM	Bartles	Bartles	#2 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 1
H	K* (if not known =0)		17,433.00	27,561.00	20,554.00	23089.00	24220.00			<u> </u>	SI/SR (Final-Initial)
-	Mg ²⁺	(mg/l)							Saturation Index		(Final-Linisal)
-		(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995,91		lcite	ļ <u>.</u>
H	Ca ²⁺ Sr ²⁺	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13
-	Ba ²	(mg/l)				[l	0.00	Ва	rite	╉───┤
H		(mg/l)						0.00		<u> </u>	+
-	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21		alite	
_	Zn ²⁺	(mg/l)						0.00	-1.77	-1.80	-0.03
_	Pb ²⁺	(mg/l)						0.00		osum	↓
	CI	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
-	so,²	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemi	hydrate	
21	F	(mg/l)				L	<u> </u>	0.00	-3.96	-3.90	0.06°
	Br	(mg/l)				<u> </u>	<u> </u>	0.00	Anh	ydrite	
23	SiO2	(mg/l) SiO2						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	Cel	estite	ļ <u>.</u>
25	CO3 Alkalinity	(mg/l as CO3)								[
26	Carboxylic acids**	(mg/l)		_				0.00	lron :	Sulfide	
27	Ammonia	(mg/L) NH3						0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H3BO3						0.00	Zine	Sullide	
29	TDS (Measured)	(mg/l)						72781		<u></u>	
	Calc. Density (STP)	(g/ml)	1.038	1,051	1.050	1.048	1.045	1.047	Calciun	n fluoride	
	CO ₂ Gas Analysis	(%)	19.97	18.76	22,41	35.53	33.79	26.16		<u> </u>	
_	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269		arbonate	
-	Total H2Saq	(mgH2S/I)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0.51	0.23
34	pH, measured (STP)	pH 0-CO2%+Alk,	5.67	5.7 <u>6</u>	5.72	5,54	5,55	5.63	Calcite	eeded (mg/L)	-
]]	Choose one option					J	j .	J j	Calcile]	
35	to calculate SI?	2-CO2%+pH	0	0	0	0	0				
	Gas/day(thousand cf/day)	(Mef/D)			_				0.00	0.00]
	Oil/Day	(B/D)	0	0	1	1	100	4	Barite	ВНРМР	-l I
	Water/Day For mixed brines, enter val	(B/D)	100	100	100 40.H43)	100	100	500 (Enter H40-H43)	0.00	0.00 H	-l -l
	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60	I
41	Final T	(F)	66.0	71.0	70.0	41.0	49.0	89.0	Viscosity (CentiPoise)	j !
42	Initial P	(psia)	25.0	25.0	25.0	25.0	25.0	25.0	1.196	0.826]
	Final P	(psia)	25.0	25.0	25.0	25.0	25.0	120.0		ity (cal/ml/°C)	_]
_	Use TP on Calcite sheet?	1-Yes;0-No				-		20.00	0.955	0.959	-
	API Oil Grav. Gas Sp.Grav.	API grav. Sp.Grav.				 	 	30.00	Inhibitor n Gypsum	eeded (mg/L) HDTMP	-
	MeOH/Day	(B/O)	- 0					0.00	0.00	0.00	-
48	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP]
ightharpoonup	Conc. Multiplier								0,00	0.00	J
_	H ⁺ (Strong acid) [†]	(N)				L	,				
	OH' (Strong base) †	(N)				L		L			
-	Quality Control Checks at H ₂ S Gas	STP: (%)			_			 i			
	Total H2Saq (STP)	(%) (mgH2S/l)					 				
55	pH Calculated	(pH)									
	PCO2 Calculated	(%)									1
	Alkalinity Caclulated ΣCations≏	(mg/l) as HCO3									
	LCanons= EAnions=	(equiv./l) (equiv./l)									
	Calc TDS=	(mg/l)						Ì	1		1
	Inhibitor Selection	Input	Unit	#	Inhibitor		(From metric				
	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
ıı	Have ScaleSoftPitzer			2	ВНРМР	°C,	80	°F	176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m³	100	ft ³	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m³ MPo	100	bbl(42 US gal)	629		
67	lf you select Mixed, 1 st inhibitor # is:	,	ų.	5	PPCA	MPa	1,000 496	psia	145,074		ļ
68	nhibitor # is: % of 1st inhibitor is:	I 50	# ex	6 7	SPA	Bar T		psia	7,194		
69	% of 1" inhibitor is: 2 nd inhibitor # is:	50 2	% #		HEDP HDTMP	Torr	10,000 10,000	psia bbl(42 US gal)	193 238		
	Display act. coefs?	0	# 1-Yes;0-No	8 9	Average	Gal Liters	10,000	bbl(42 US gal)	238 63		
71				10	Mixed			3-1(-2 00 Bm)			

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			1
	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

KANSAS CORPORATION COMMISSION ORIGINAL Form ACC-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26392 - (D-0)
Name: Quest Cherokee, LLC RECEIVED	
Address: 211 W. 14th Street KANSAS CORPORATION COMMIS	County: Neosho SON / Soc. 14 Twp. 28 S. R. 18
City/State/Zip: Chanute, KS 66720	1980 feet from (S) N (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC	1830 feet from E / (W) circle one) Line of Section
Gary Laswell CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: Blue Ribbon Drilling LLC	Lease Name; Bailey, Marion L. Well #: 14-1
License: 33081	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 955 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1090 Plug Back Total Depth: 1085.55
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1085.55
Operator:	feet depth to surface w/ 139 sx cmt.
Well Name:	_ ACT I WHM 6-20-06
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 content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
2/17/06 2/20/06 2/24/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	s the oil and gas industry have been fully complied with and the statements
The state of the s	KCC Office Use ONLY
Signature: / Ca Consulty	RCC Office OSB ONLY
Title: Head of Operations Date: 6/15/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 15 th day of	If Denied, Yes Date:
20 04.	Wireline Log Received
Notary Public: Ofmit R. ammann	Geologist Report Received UIC Distribution
Date Commission Expires: Ouls 30, 2009	JENNIFERR AMMANN
	Notary Public - State of Kansas
(My Ap)	ot. Expires 7-30-09

Side Two

		_		Si	de Two				
Operator Name: Ques	st Cherokee, ∐	<u>c </u>		Leas	e Name: E	Bailey, Mario	n L	Well #: _14-1	<u></u>
•	S. R <u>18</u>		t 🗌 West		y: Neos				
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco electric Wireline Logs	and closed, flowing very, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether s Jong with	shut-in pre	ssure reached	static level, hydi	rostatic pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional S		□ Y	es 📝 No		₽ L	og Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geok	ogical Survey	□Y	es 🗹 No		Nam See	e Attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Y							
ist All E. Logs Run:									
Comp. Density/Neutr Dual Induction Log Gamma Ray Neutror						_			
		Repo		RECORD conductor, e	Ne surface, Inte	w Used	ction, etc.	-	
Purpose of String	Size Hole Drilled		e Casing t (in O.D.)		elght ./Ft	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
Surface	12-1/4"	8-5/8*		20#		23	"A"	8	
Production	6-3/4"	4-1/2"		10.5#		1085.55	"A"	139	
	<u> </u>	L	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORI	<u> </u>		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	as Used		Type and	Percent Additives	
Shots Per Foot			RD - Bridge Plug				acture, Shot, Ceme		
	Specify 981-985/915-917		Each Interval Per 1/672-675/57		59-563		mount and Kind of k		Depth # 2040 sand 981-985/915
	_								_
						300gal 15% HCL w/ 32 t	čta 2% jed water, 3550)ta yez	ter er/ 2% KCL, Biockle 6300	# 2040 world 709-711/672
							bio 2% kal autor, 53†bbio est	≈ w 2% KC2, Blockle 11200	20/40 sand 570-574/559
TUBING RECORD 2-3/	Size '8"	Set At 994		Packer n /a	At	Liner Run	_Yes ☑ N	0	•
Date of First, Resumerd 4/17/06	Production, SWD or E	inhr.	Producing Met	hod	Flowing	g 📝 Pump	ing Gast	Jit Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 6.4mcf	Mcf	Wate 16.31	-	Bbls.	Gas-Oli Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	N	 		Production inte	rvai		
Vented ✓ Sold (If vented, Subi	Used on Lease		Open Hole	☑ Per	ń	Pually Comp.	Commingled		

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 n1tice was

made as aforesaid on the 18th 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

18th day of June, 2012

PENNY L. CASE Notary Public

Notary Public Sedgwick County, Kansas

Printer's Fee: \$132.40

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA BAGE

JUNE 18, 2012 (1912)

BEFORE THE STATE CORPORATION

COMMISSION OF THE

STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: In the Auster of Postrock Midcontinent

Production, LLC, Application

for Commissions of Production in the

Balley, Marion L 14-1 located in

Neosho County, Kansas

TO: All, Oil & Gas Producere, Unleased

Mineral interest Owners, Landowners,
and all persons whomever concerned.

You, and each of you, are nereby notified
that: Postrock: Midcontinent Production,
LLC has flied an application to commingle
the Riverton, Rowe, Framing, Croweburg,
Mulky, Summit, Bartiesville and Stray Sand
producing formations at the Balley, Marion
L 14-1, located in the SE NW, NE: SW,
S14-T28S-R18E, Approximately 2015 FSL &
1761 FWL; Neosho County, Kansas

Any persons who object to on profest,
this application shall be required to file their
objections or profest with the Conservation
Division of the State of Kansas

Any persons of the State of Kansas

Any persons of the State of Kansas within
fifteen (15) days, from the date of this
publication. These profests shall be rise
publication. These profests shall be fished
pursuant to Commission regulations and
must state specific reasons why granting
the application may couse was granting
the application may couse was granting
povern themselves accordingly. All person
and/or companies wishing to profest this
application, will convene a featured to file a written
protest with the Conservation Division of the
Kansas Oil and Gas commission."

Upon the receipt of any project, the
Commission will convene a feature and
protestants will be expected to enter an
appearance of the State of Kansas.

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protestants will be expected to enter an
appearance of the foregon and and the conservation of the
Kansas Oil and Gas commission.

(405) 660-7704

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 Balley, Marion L 14-1 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 illed an application to commingle the Rivorton, Bowe, Fleming, Croweburg, Mulky, Surmit, Bortleaville and Stray Sand producing formations at the Balley, Marion L 14-1, located in the SE NW NE SW, S14-T28S-R16E, Approximately 2035 FSL & 1761 FWL, Neesho County, Kensas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Divsion of the State Origoration Commission of the State of Kenses 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 politute the natural resources of the State of Kansas.

All persons interested or concerned shall take 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 Concernation 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 Mideontinent Production, LLC 210 Park Avenue, Suite 2750 Okiahoma City, Okiahoma 73102 (405) 650-7704

A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

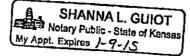
№ Affidavit of Publication **⋄**

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.

That the attached notice is a true copy thereof and was

published in the regular and entire issue of said newspa-



Total Publication Fees \$ 7

<u> </u>					
Affidavit of Notice Served					
Re: Application for: APPLICATION FOR COMMINGLING	G OF PRODUCTION OR FLUIDS - ACO-4				
Well Name: BAILEY, MARION L 14-1	Legal Location: SENWNESW S14-T28S-R18E				
The undersigned hereby certificates that he / she is a duly authorized agent for	for the applicant, and that on the day a gain of JUNE,				
2012 , a true and correct copy of the application referenced a	bove was delivered or mailed to the following parties:				
Note: A copy of this affidavit must be served as a part of the application.					
Name	Address (Attach additional sheets if necessary)				
L & M, INC	1606 PAUL ST, APT A, PARKERSBURG, WV 26101				
WM R MCRAE	12433 N 71ST ST, SCOTTSDALE, AZ 85254				
HERB WOLFE	1419 SOUTH EDITH, CHANUTE, KS 66720				
ANTHONY' J BOLLIG BREYOCABLE TRUST, NANCY BOLLIC, BARBARA BOLLIG & PHILLIP JARED CO-TRUSTEES	4805 140TH ROAD, CHANUTE, KS 66720				
BETTY J MCNAUGHT	16780 GRAY RD, CHANUTE, KS 66720				
BRADFORD R MINER & SHELMARIE MINER	7320 160TH RD, CHANUTE, KS 66720				
RONALD E SPIRE & JOYCE SPIRE	7340 160TH RD, CHANUTE, KS 66720				
JAMES & WILMA WESTHOFF	13450 GRAY RD, CHANUTE, KS 66720				
Signed this 29 ^{±t} day of JUNE , 20 An	Description of Duy Adiporized Agent				
DENISE V. VENNESSAN OFFICIAL MY COMMISSION EXPIRES July 1, 2012 No	otary Public y Commission Expires: 7-1-12-				
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BAILEY, MARION L 14-1 - 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 certify that the statements made herein are true and correct to the best of my knowledge and belief. Subscribed and sworn before me this 29th day of JUNE DENISE V. VENNEMAN MY COMMILLION EXPIRES July 1, 2012 My Commission Expires:

BAILY, MARION L 14-1 OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LANDOWNERS ACREAGE

SPOT	LEGAL LOCATION	CURR_OPERA
SE NE SE NE	S15-T28S-R18E	L & M, Inc.
SE NE	\$15-T28S-R18E	L & M, Inc.
NW SE SE NE	S15-T28S-R18E	L & M, Inc.
NE SE SE NE	S15-T28S-R18E	L & M, Inc.
N2 NW SW NW	S14-T28S-R18E	McRae, Wm. R.
N2 N2 SW NW	S14-T28S-R18E	McRae, Wm. R.
NW	S14-T28S-R18E	Wolfe, Herb

Company Company	S .T . R .Title	. Unleased Mineral Owners	Notes
			TO states Anthony as owner but we rec'd a death certificate for him in 2011 -
S2NE	15 285 18E TO dtd 12.5.06	Anthony J Boilig Irrevocable Trust Nancy Boilig, Barbara Boilig, & Philip	Co-Trustees own now
		Jared Co-Trustees 4805 140th Road	deed shows testamentary trust
		Chanute, KS 66720 Clifford M-MeNaughs and Betty J	address updated 6.20.12
M & B desc. In W2 of NW4 (14.14 scres)	14 285 18E TO dtd 4.11.06	McNaught 16780 Gray RD	Death Cert, on file for Clifford
		Chanute, KS 66720 Bradford R Miner and Shelmarie	address updated 6,20.12
M & 6 description in E2SW	14 285 18E TO dtd 1.09.06	6 Miner 7320 1502h Rd Chanute, KS 66720	address updated 6.20.12
M & B description in E25W	14 28S 18E TO dtd 1.09.06	5 Ronald E Spire and Joyce Spire 7340 160th Rd Chanute, KS 66720	address updated 6.20.12
*M & B description in SE (5.67 acres)	14 285 18E TO dtd 1.18.06		address updated 5.20.12

^{*}Beginning at the NE Corner of the SE4, Section 14, thence West 1520 feet, then South 895 feet, thence East 225 feet, thence North 861 feet, thence East 1295 feet to East line of said SE4, thence North 35 feet to POB

FORMATION: SU	LOWER LIMIT OF EACH PRODUCT MMITT	(PERFS):	559 -	563			
	RTLESVILLE	(PERFS):	790 -				
	RAY SAND	(PERFS):	737 -				
FORMATION:		(PERFS):					
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	NT OF FLUID PRODUCTION TO B	E COMMINGLED FROM	EACH INT	FRVAI			
TOMPATION: 30	MMITT	BOPD:	0	MCFPD:	1.83	BWPD:	6.67
	MMITT RTLESVILLE	BOPD: BOPD:			1.83	BWPD:	6.67
FORMATION: BA			0	MCFPD:		-	
FORMATION: BA	RTLESVILLE	BOPD:	0	MCFPD:	1.83	BWPD:	6.67
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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

July 16, 2012

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

RE:

Approved Commingling CO071215

Bailey Marion L 14-1, Sec.14-T28S-R18E, Neosho County

API No. 15-133-26392-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on July 2, 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 CO071215 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