

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1084498

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO061207 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343	API No. 15 - 15-	-205-25814-00-01	
Name: PostRock Midcontinent Production LLC			
Address 1: Oklahoma Tower			S. R. 17
Address 2: 210 Park Ave, Ste 2750			th / 🗹 South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73102 +	000		et / West Line of Section
Contact Person: CLARK EDWARDS	County: Wilson		
Phone: (620) 4324200			#: <u>5-1</u>
,			
1. Name and upper and lower limit of each production interval	to be commingled:		
	(Perfs):	<u>716-719</u>	
Formation: SUMMITT	(Perfs):		
Formation: BARTLESVILLE	(Perfs):	990-998	
Formation:	(Perfs):		
Formation:	(Perfs):		
_4			
2. Estimated amount of fluid production to be commingled from		0	_{вмер.} 20
Formation: MULKY	ворд: <u>0</u>	MCFPD: 0	BWFD. 20
Formation: SUMMITT		$ $ MCFPD: $ \underline{ 0 } $	BWPD:
Formation: BARTLESVILLE	BOPD: 3	MCFPD: U	BWPD: 20
Formation:		MCFPD:	
Formation:	BOPD:	MCFPD;	BWPD;
 2. Plat map showing the location of the subject well, all other with subject well, and for each well the names and addresses 2. Signed certificate showing service of the application and affirm 	s of the lessee of record or ope	erator.	es within a 1/2 mile radius of
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 subjection	-		
	·· 		
For Commingling of FLUIDS ONLY, include the following:			
7. Well construction diagram of subject well.			
8. Any available water chemistry data demonstrating the comp	patibility of the fluids to be com-	mingled.	
AFFIDAVIT: I am the affiant and hereby certify that to the best of recurrent information, knowledge and personal belief, this request for comingling is true and proper and I have no information or knowledge, while is inconsistent with the information supplied in this application.	m- Sı	ubmitted Electroni	cally
KCC Office Use Only	Protests may be filed by any	v party having a valid interest i	in the application. Protests must be
☐ Denied			filed wihin 15 days of publication of
15-Day Periods Ends: 6/28/2012	in need of approach		
Approved By: Rick Hestermann Date: 06/28/20	12		



CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division 1083367

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #33343	API No. 15 - 15-205-25814-00-01
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	NE_SW_NE_SE_Sec. 5 Twp. 28 S. R. 17 ▼ East West
Address 2: 210 Park Ave, Ste 2750	
City: OKLAHOMA CITY State: OK Zip: 73102 +	
Contact Person: CLARK EDWARDS	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 4324200	□ NE □NW ☑ SE □SW
CONTRACTOR: License #_ 34453	County: Wilson
Name: PostRock Energy Services Corporation	Lease Name: MARPLE LIVING TRUST Well #: 5-1
Wellsite Geologist: N/A	Field Name:
Purchaser:	Producing Formation: SUMMITT, MULKY, BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: 1003 Kelly Bushing: 0
New Well Re-Entry ✓ Workover	Total Depth; 1190 Plug Back Total Depth: 1069
□ Oil □ WSW □ SWD □ SIOW	Amount of Surface Pipe Set and Cemented at: 21 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
✓ OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	sx one
Operator: POSTROCK	
Well Name: MARPLE LIVING TRUST 5-1	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 7/26/2004 Original Total Depth: 1069	Chlorida acateuts and Fluid values blis
☐ Deepening	Chloride content:ppm Fluid volume:bbls
☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
■ ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
3/27/2012 3/27/2012	
Spud Date or Date Reached TD Completion Date or	,

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY				
Letter of Confidentiality Received Date: 06/05/2012				
Confidential Release Date:				
Wireline Log Received				
☐ Geologist Report Received				
UIC Distribution				
ALT I I II Approved by: NAOMI JAMES Date: 06/06/2012				

Side Two



1083367

Operator Name: Pos	stRock Midcontine	nt Production L	LC Lease	Name: _	MARPLE LIVI	NG TRUST	_ Well #: 5-1		
Sec. 5 Twp. 28	s. _{R.} 17	✓ East West	Count	y: Wilso	on				
time tool open and cle recovery, and flow rat	ow important tops and osed, flowing and shut es if gas to surface tes attach final geological	in pressures, wheth st, along with final c	her shut-in pre	ssure read	ched static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker		∐ Yes 📝 N	О		og Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	☐ Yes 📝 N	lo	Nam N/A	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop		☐ Yes ☑ N ☐ Yes ☑ N ☐ Yes ☐ N	lo						
List All E. Logs Run:									
		CAS	SING RECORD	N∈	w Used				
	Size Hole	Report all strings		surface, inte eight	ermediate, producti Setting	on, etc.	# Sacks	Tunn	and Percent
Purpose of String	Drilled	Set (In O.D.)		s./ Ft.	Depth	Cement	Used		dditives
		•							
1	1	ADDITIO	ONAL CEMENT	ING/SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	Type of Cement # Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD	-								
Plug Off Zone	-							_	
Shots Per Foot		ON RECORD - Bridge Tootage of Each Interv)		cture, Shot, Ceme	nt Squeeze Recor	ď	Depth
	990-998				250 GAL 12% ACID/ 278 B	BLS SLICK WATER/ 400# FR/	C GEL/ 12200# 20/40 SAND/ 4	100# 12/20 SAND	990-998
						-			
						_	-		
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes N	lo		
Date of First, Resumed 3/30/2012	Production, SWD or ENI	HR. Producing	g Method: ng 📝 Pump	ing 🗌	Gas Lift 🔲 C	Other (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbis. Gas	Mcf	Wat	er B	bis.	Gas-Oil Ratio		Gravity
l	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: Submit ACO-4)								
(If vented, Su	bmit ACO-18.)	I □ ost (o	14.1	•	. ,	, I			

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 05, 2012

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1 API 15-205-25814-00-00 MARPLE LIVING TRUST 5-1 SE/4 Sec.05-28S-17E Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, CLARK EDWARDS

_		- I	С			F	_		-,	,	Т к Т
Н	A Produced Fluids#	В	1	D	E	4	- G - 5	H	<u> </u>	,	
-	Parameters	Units	Input	Input	Input	Input	Input		Click he	7P	Click
3	Select the brines	Select fluid	$\overline{}$	<u></u>				Mixed brine:	to run SSP		-
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 Clinesmith	PostRock	Cells H35-38			Click
7	Weil Name Location		Ward Feed #34-1	Ward Feed #4-1	Clinesmith #5-4	#1	Clinesmith #2	are used in mixed brines	Goal Seek	SSP	- 1
	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.			Cilck
-	Na [†]	(mg/l)*	19,433.00	27,381,00	26,534.00	25689.00	24220.00	24654,20	Initial(BH)	Final(WH)	1 1
<u> </u>	K ⁺ (if not known =0)		25,150,00			22007121			Saturation Index	· , ,	SI/SR (Final-Initial)
	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858,00	995,91		lcite	(
	Ca ²⁺	(mg/l) (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⁺		1,030.00	2,432.00	2,044.00	1920,00	1348.00	0.00		rite	0.13
_	Ba ²⁺	(mg/l)						0.00	Da	irite	+
	Fe ²⁺	(mg/l)	40.00		***	07.00				<u> </u>	
	Zn ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21		alite	
17		(mg/l)						0.00	-1.77	-1.80	-0.03
-	Pb ²⁺	(mg/l)		40.047.00				0.00		psum	1
19	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 ₄ ²	(mg/l)	1.00	1,00	8.00	1,00	1.00	2.40		hydrate	1
21	F	(mg/l)					ļ	0.00	-3,96	-3.90	0.06
22	Br'	(mg/l)					ļ	0.00		ydrite	<u> </u>
23	SiO2	(mg/l) SiO2					<u> </u>	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 I	-
25	CO3 Alkalinity	(mg/l as CO3)					[——	 		!	+
26	Carboxylic acids**	(mg/l)			,		}	0.00		Sulfide	1 200
27	Ammonia	(mg/L) NH3						0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H3BO3	,				<u> </u>	0.00	Zinc	Sulfide 	1
29	TDS (Measured)	(mg/l)	4.000		1000			72781	211		+
30 31	Calc. Density (STP) CO ₂ Gas Analysis	(g/ml) (%)	1,038 19,97	1,051 18,76	1.050 22,41	1.048 35.53	1.045 33.79	1.047 26,16	Calciun	n fluoride	1
	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0,0269	Iron C	arbonate	
33	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	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor n	eeded (mg/L)	1 1
		0-CO250+Alk,					<u> </u>		Calcite	NTMP	
1	Choose one option to calculate S1?		_				l .				1 1
35 36	Gas/day(thousand cf/day)	(Mcf/D)	0	0	0	0	0		0.00	0.00	-
	Oil/Day	(B/D)		- 0	1	—	١,	4	Barite	BHPMP	-
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00	1
39	For mixed brines, enter val	lues for temperat	ures and press	ures in Cells (H				(Enter H40-H43)		Н]
40	Initial T	(F)	66.0	71.0	70.0	41.0	49.0		5.69	5.60	4 1
_	Final T	(F)	66,0	71.0	70.0	41.0	49.0	89.0		(CentiPoise)	-
42	Initial P Final P	(psia)	25.0	25.0	25.0	25,0 25,0	25.0 25.0	25.0 120.0	1.196	0.826 ity (cal/ml/°C)	-
43	Use TP on Calcite sheet?	(psia) 1-Yes;0-No	25.0	25.0	25.0	25,0	43,0	120.0	0.955	0.959	-
	API Oil Grav.	API grav.				 	 	30.00		eeded (mg/L)	┪ !
46	Gas Sp.Grav.	Sp.Grav.					İ	0.60	Gypsum	HDTMP]
	MeOH/Day	(B/D)	0				Į	0	0.00	0.00]
	MEG/Day	(B/D)	0					0	Anhydrite 0.00	HDTMP 0.00	-
$\overline{}$	Conc. Multiplier H* (Strong acid) *	O.D.	-			 	 	 	0.00	1 0.00	-
	Olf (Strong base)	(N) (N)				 	ł	<u> </u>			
	Quality Control Checks at				<u> </u>	<u> </u>	<u> </u>	٠ ,			
	H ₂ S Gas	(%)									
54	Total H2Saq (STP)	(mgH2S/l)									
	pH Calculated	(pH)					I]			
	PCO2 Calculated Alkalinity Caclulated	(%) (mg/l) as HCO3					I				
	ECations=	(ing/i) as ricos					I				
59	ΣAnions=	(equiv./l)					I				
	Calc TDS=	(mg/l)		jt.	7_L:: *·	/	<u> </u>	to Emplish			
	Inhibitor Selection Protection Time	Input 120	Unit	#	Inhibitor NTMP	Unit Converte From Unit	r (From metric Value	to English) To Unit	Value		
1 ' 1	Protection Time Have ScaleSoftPitzer	120	min	2	BHPMP	°C	value 80	°F	176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m,	100	rt ³	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m³	100	bbl(42 US gal)	629		
	If you select Mixed,	1	π	5	PPCA	MPa	1,000	psia	145,074		
67	1 st Inhibitor # ls:	1	#	6	SPA	Bar	496	psia	7,194		
68	% of 1 st inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193		
69	2 ^{td} inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
70	Display act. coefs?	ō	1-Yes;0-No	9	Average	Liters	10,000	bbl(42 US gal)	63		
71]		10	Mixed	ĺ					l l

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

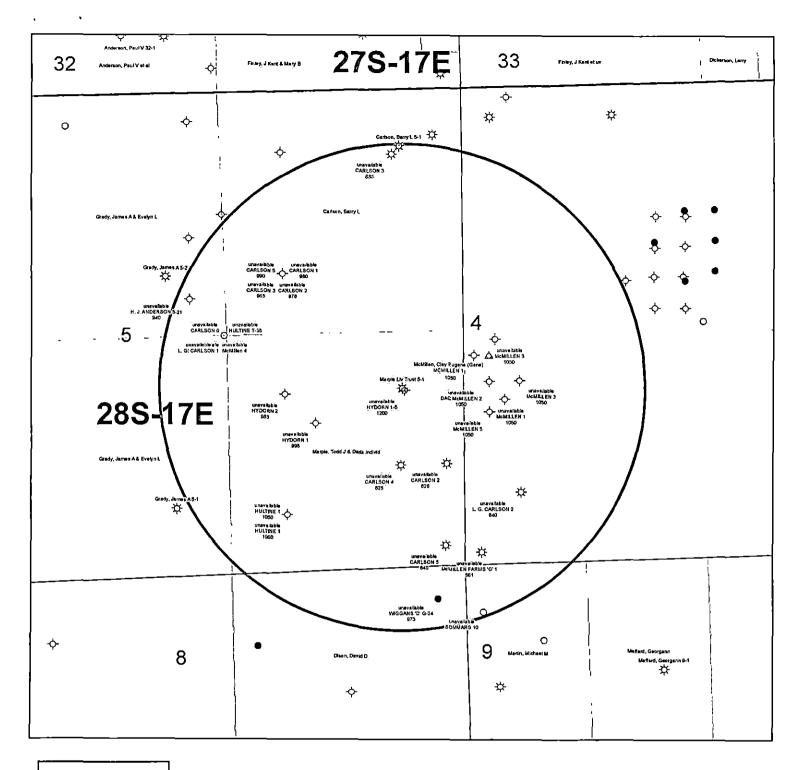
		Ratio							
	20%	20%	20%	20%	20	,			
Component (mg/L)	Brine 1	Brine 2	Brine 3	Brine 4	Brine 5	Mixed Brine			
Calcium	1836	2452	2044	1920	1948	1952			
Magnesium	1096	872	1200	953	858	865			
Barium	0	0	0	0	0	0			
Strontium	0	0	0	0	0	0			
Bicarbonate	190	234	259	268	254	253			
Sulfate	1	1	8	1	1	1			
Chloride	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



KGS STATUS

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

Marple Liv Trust 5-1 5-28S-17E 1" = 1,000'

P **Current Completion** POSTROCK WELL : Marple Living Trust 5-1 SPUD DATE: 6/14/2004 **FIELD** : Cherokee Basin COMP. Date: 7/26/2004 API: 15-205-25814 **STATE** : Kansas COUNTY : Wilson LOCATION: 5-28S-17E (NE SW NE SE) **ELEVATION: GL - 1004'** Wellhead/Surface Equipment Tree Connection Tree Tubing Head Bradenhead 8 5/8" 24.75 LB @ 21.5' Cement w/4 sks Pumping Unit Compressor **Tubular Detail** Cap(bbl/ft) Date 8 5/8* 20 lb 22.7 2006 4 1/5" .0159 10.5 lb 2006 1069.8 Downhole Equipment Detail Completion Data Original as GAS Well per ACO-1s 600 gals 15% HCL 436 bbls HEC water 16,548 lbs 20/40 sand **Perforations** Original Completion 705 – 708 (13) 716.5 – 719.5 (13) <u>2012</u> 990 – 998 (6) 4.5" 10.5 lb @ 1069.8" Cement w/138 sks Drilled Depth @ 1190'

PREPARED BY: POSTROCK

APPROVED BY:

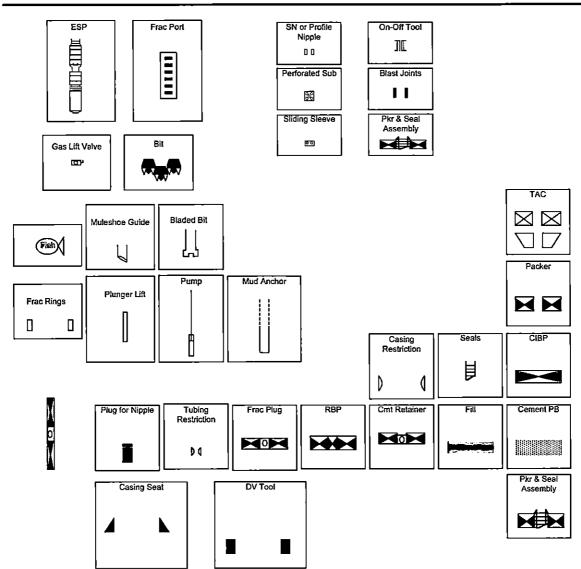
DATE: June, 2012

DATE:_____

POSTROCK



LEGEND



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 1St 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

1st day of June, 2012

PENNY L. CASE Notary Public - State of My Appl. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee: \$130.00

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE: JUNE 1: 2012 (3187787) BEFORE THE STATE CORPORATION COMMISSION OF THE

COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE in the Malter, of Postrock Midcoulinent
Production, LLC Application for
Commitigating of Production in the Marple
LN Trust 5-1 located in Wilson County,

Committelling or Production in the margie Liv, Trust 5-11-lected in Wilson County, Kansas.
TO: All Oils 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 filled en application to committing the Bartlesvite. Multey and Summilia producing formallons at the Margie Liv, Trust 5-1, located in the NE SW NE 5E; SS-T39S-RTE, Approximately 1949-FSL & 669-FEL; Wisson County, Kensas;
Any sections who located to or profest this application shall be required to file their objections or profest with the Conservation Dylysian of the Slate, of Kensas Willian fitteen. (15) down from the date of this publication. These profests shall be filled pursuant to Commission equilations and music state spectric reasons why granting the application may cause waste violater correlative rights or podure the natural resources of the State of Konsas.

All persons interested on concerned shall have notice of the foreogene and thall covern.

violate cortefative rights or podure the natural resources of the State of Konsas.

All persons inferested or concerned shall take notice of the foreologe and shall sovern themselves accordingly. All persons and/or companies wishing to protest, this application are required to the a written protest, with the Conservation Division of the Kansas Oll and Gas Commission.

Upon the receipt of any protest, the Commission will convene a theories and protestions will be expected to enter an appearance wither through proper tagalcounsel of as individuols; appearing on their who behalf.

Postrock Mildcontinent Production, LLC 210 Perk Avenue, Suffe 2750
Okinhoma City, Okinhoma 73102.

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:

1st publication was made on the_	7(100	day of
	may.	20/2
2nd publication was made on the		•
3rd publication was made on the_		20———
4th publication was made on the_		
		20
5th publication was made on the_		
**************************************	 .	20
6th publication was made on the_		day of
TOTAL PUBLICATION F	ee: \$ 39	20 スフ
(Signed) Mens & Dels	ary	
Subscribed and sworn to before m	e, this/&V	day of
Hun	<u>e, 20</u>	12
AitaM.	e , 20 Fleghino	tary Public
	42.30	

(Published in the Wilson County Citizen on Thursday, May 31, 2012.)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE in the Matter of Postrock Mideontinent Production, LLC Application for Commingling of Production in the Marple Liv Trust 5-1 located in Wilson County, Kenses.

TO: All Oil & Gas Producers, Unlessed Mineral Interest Owners, Landowners, and all persons whomover concerned.

You, and each of you, are hereby notified that Postrock Midemainent Production, LLC has filed an application to commingle the Bartlesville Mulky and Summit producing formations at the Marple Lie Trust 6-1; located in the NE SW NESE, S5-1288-R17E, Approximately 1949 FSL & 669 FEL, Wilson County Kenses

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 Konsas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific measure why granting the application may cause waste, violate correlative rights or pollide the natural resources of the State of Kanagas

All persons interested or concerned shall take notice of the foregoing and shall govern thomselves eccordingly. 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 Commusion will convene a hearing and protestants will be expected to enter in appearance either through proper legal counsel or as individuals, appearing on their own behalf.

POSTROCK MIDCONTINENT

POSTROCK MIDCONTINENT PRODUCTION, LLC 210 Park Avenua, Snite 2750 Oklahoma City, Oklahoma 78102 (405) 660-7704 20 1 cpy



L-	
Affidavit of Notice Served	
Re: Application for: APPLICATION FOR COMMINGLIN	
Well Name: MARPLE LIVING TRUST 5-1	
The undersigned hereby certificates that he / she is a duly authorized agent	for the applicant, and that on the day 13TH of JUNE.
2012 , a true and correct copy of the application referenced a	above 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)
POSTROCK MIDCONTINENT PRODUCTION, LLC	210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641
Leonard G. Carlson	18915 WICHITA ROAD, CHANUTE, KS 66720
Betty McMillen	23424 1800 RD, CHANUTE, KS 66720
McMillen, Clay Eugene (Gene)	RR 2, BOX 269, CHANUTE, KS 66720
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I develop a settle of debut a settle of debut a settle of the debut as settle of the debut as debut as debut a	WILSON COLINTY CITIZEN the official country out Feeting
I further attest that notice of the filing of this application was published in the WILSON	county. A copy of the affidavit of this publication is attached.
	·
Signed this 13TH day of JUNE, 20	
	policial of Duly Multidrized Agent
Subscilled and award to	
DENISE V. VENNEMAN OFFICIAL MY COMMISSION EXPIRES	Dung Tillemanne
535 July 1, 2012 18	olan Public
M	y Commission Expires:

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MARPLE LIVING TRUST 5-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS Offset Operators, Unleased Mineral Owners and Landowners acreage (Atlach additional sheets if necessary) Legal Description of Leasehold: NWNWSW \$4-T28\$-R17E . McMillen, Clay Eugene (Gene) Leonard G. Carlson SEE ATTACHED SEE ATTACHED **Betty McMillen** 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 13TH DENISE V. VENNEMAN MY COMMISSION EXPIRES July 1, 2012 My Commission Expires:

MARPLE LIVING TRUST 5-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS OFFSET OPERATORS, UNLEASED MINERAL OWERS & LAND OWNERS ACREAGE

NW/4 of Section 4-285-17E Leonard G. Carlson 18915 Wichlta Road Chaunte, KS 66720

Montie Update of TO 2.2012 (No title update needed)

SW/4 of Section 4-285-17E Betty McMillen 23424 1800 Rd Chanute, KS 66720 Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fox: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

June 28, 2012

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

RE:

Approved Commingling CO061207

Marple Living Trust 5-1, Sec.-5-T28S-R17E, Wilson County

API No. 15-205-25814-00-01

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on June 14, 2012, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

		Estimated Current Production		
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Mulky	0.00	0.00	20.00	716-719
Summitt	0.00	0.00	20.00	705-708
Bartlesville	3.00	0.00	20.00	990-998
Total Estimated Current Production	3.00	0.00	60.00	

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).

Commingling ID number CO061207 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