

Kansas Corporation Commission
Oil & Gas Conservation Division

1085765

Form ACO-4 Form must be typed March 2009

# APPLICATION FOR COMMINGLING OF Commingling ID # CO071206 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Name: PostRock Midcontinent Production LLC  Address 1: Oklahoma Tower  N2 S2 NS S se, 15 Twp, 28 s. R. 20	OPERATOR: License # 33343	API No. 15 - 15-133-26200-00-01					
Address 2: 210 Park Ave, Ste 2750  1830	Name: PostRock Midcontinent Production LLC						
Address 2: 210 Park Ave, Ste 2750  1830	Address 1: Oklahoma Tower	N2 S2 NE SE Sec, 15 Twp. 28 S. R. 20 9	☐East ☐West				
City_CNLAHOMA CITY_state. OK		-					
Counter Person:  CLARK EDWARDS County: Neosho Lease Name, GROSDIDIER FRANCIS E Well #: 15-1  1. Name and upper and lower limit of each production interval to be commingled: Formation: RIVERTON Formation: RIVERTON Formation: (Perfs): 476-480 Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: MVERTON Formation: (Perfs): Formation: MVERTON Formation: (Perfs): Formation: MVERTON Formation: (Perfs): Formation: BARTLESVILLE BOPD: MCFPD: 0 BWPD: 0 BWPD							
Phone: (620 ) 432-4200  Lease Name: GROSDIDIER FRANCIS E Well #: 15-1   1. Name and upper and lower limit of each production interval to be commingled: Formation: RIVERTON Formation: BARTLESVILLE Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: (Perfs): Formation: RIVERTON Formation: RIVERTON Formation: BOPD: MCFPD: BWPD: 20  BOPD: MCFPD: BWPD: 20  BWPD: BW							
1. Name and upper and lower limit of each production interval to be commingled: Formation: RIVERTON Formation: BARTLESVILLE (Perfs): Formation: (Perfs): (Perfs): Formation: (Perfs): (Perfs): Formation: (Perfs): (Perfs)	Phone: (620 ) 432-4200						
Formation: BARTLESVILLE (Perfs): 476-480 (Perfs): 476-480 (Perfs): Formation: (Perfs): Formation: (Perfs): (Pe	,						
Formation:	<ol> <li>Name and upper and lower limit of each production interval</li> </ol>	I to be commingled:					
Formation:	Formation: RIVERTON	(Perfs): 710-712					
Formation: (Perfs): (Perfs): Formation: (Perfs): (Perfs): Formation: (Perfs): (Perfs): Formation: (Perfs): (Per	Formation: BARTLESVILLE	(Perfs): 476-480					
Formation:							
Formation: (Perfs):    2. Estimated amount of fluid production to be commingled from each interval:   Formation: RIVERTON		, ,					
2. Estimated amount of fluid production to be commingled from each interval: Formation: RIVERTON Formation: BARTLESVILLE BOPD: 3 MCFPD: 0 BWPD: 20 Formation: BARTLESVILLE BOPD: MCFPD: BWPD: Formation: BOPD: MCFPD: BWPD: Formation: BOPD: MCFPD: BWPD: Formation: BOPD: MCFPD: BWPD: Formation: BOPD: MCFPD: BWPD:  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 KAR. 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.  Submitted Electronically submitted Electronically in withing and proper and 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: 7/14/2012		•					
Formation: RIVERTON Formation: BARTLESVILLE    BOPD:   3   MCFPD:   0   BWPD:		V such					
Formation:		m each interval:	40				
Formation:		BOPD: U MCFPD: U BWPD: .	<del>4</del> 0				
Formation:	Formation: BARTLESVILLE	BOPD: 3 MCFPD: U BWPD: .	20				
Formation:	Formation:	BOPD: MCFPD: BWPD: .					
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15-Day Periods Ends: 7/14/2012		in writing and comply with K.A.R. 82-3-135b and must be filed wihin 15 day					
Approved By: Rick Hestermann Date: 07/16/2012		and a approach.					
	Approved By: Rick Hestermann Date: 07/16/201	12					

### **Current Completion** POSTROCK WELL : Grosdidier, Francis E 15-1 SPUD DATE: 10/25/2004 FIELD : Cherokee Basin CBM COMP. Date:

STATE

COUNTY

: Kansas

: Neosho

LOCATION: 15-28S-20E (NE, SE)

**ELEVATION: GL - 924'** Wellhead/Surface Equipment Tree Connection Tree Tubing Head Bradenhead 8 5/8" @ 21.5' Pumping Unit Compressor **Tubular Detail** Weight Cap(bbl/ft) Date 8 5/8" 2004 21.5' 10.5 lb **Downhole Equipment Detail Completion Data** Original as GAS Well **Perforations** Original Completion
- Riverton 710-712 (9) 12/1/2005
No stimulation reported - Bartlesville 476-480 5/4/2012 Frac notes stated pumped way too much 20/40.
- 10,900 lbs 20/40 sand Acid Treat 2/17 - 250 gals 15% 2/17/2012 4.5" 10.5 lb @ 774' Drilled Depth @ 779'

PREPARED BY: POSTROCK APPROVED BY:\_

DATE: June, 2012 DATE:\_

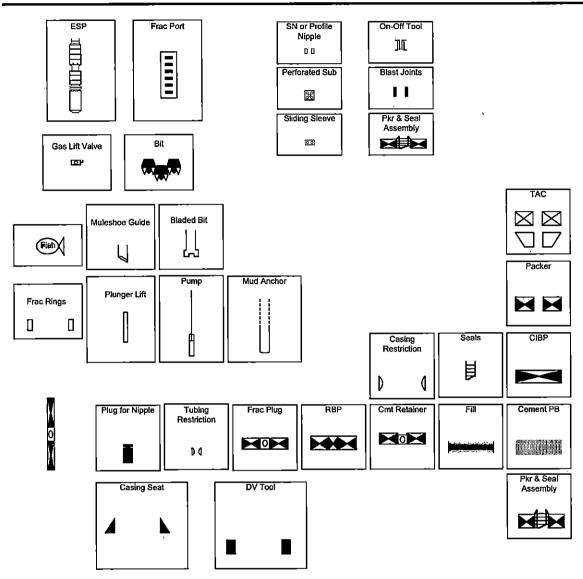
API: 15-133-26200-00-00

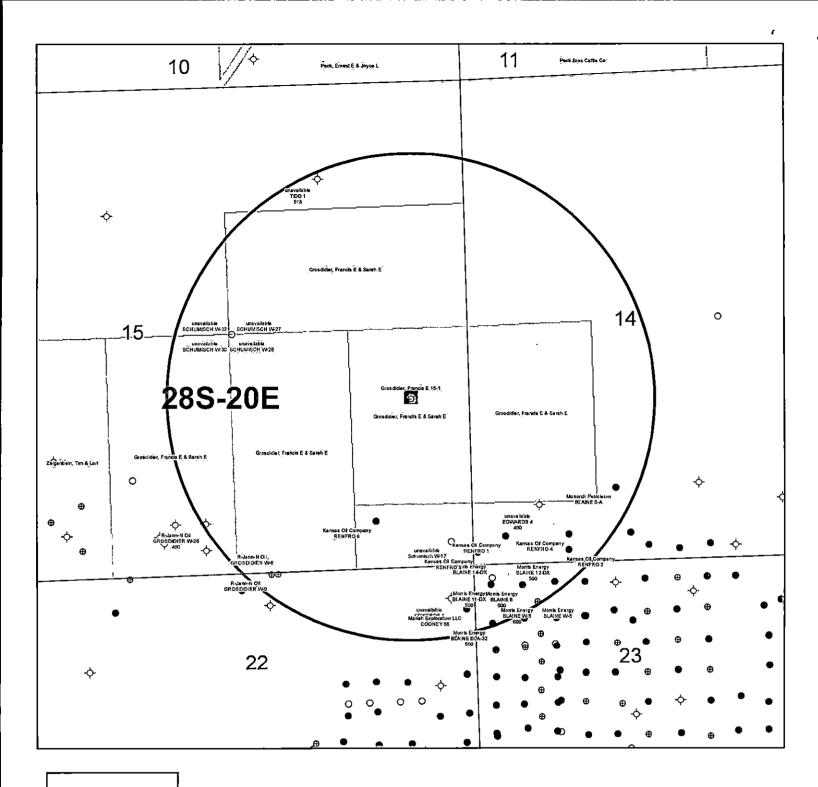
## **POSTROCK**



**LEGEND** 

PostRock'





### **KGS STATUS**

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

Grosdidier, Francis E 15-1 15-28S-20E 1" = 1,000'

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACCO-1
September 1999
Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26200-00-00
Name: Quest Cherokee, LLC KANSAS CORPORATION COMMISSION	County: Neosho
Address: 211 W. 14th Street	N2 S2 ne se Sec. 15 Twp. 28 S. R. 20 7 East West
City/State/Zip: Chanute, KS 66720 APR 1 8 2006	1830 feet from \$ / N (circle one) Line of Section
Purchaser: Bluestern Pipeline, LLC CONSERVATION DIVISION	660 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Gary Leswell WICHITA, KS	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 431-9500	(circlo one) NE (SE) NW SW
Contractor: Name: M.O.K.A.T.	Lease Name: Grosdidier, Francis E. Well #: 15-1
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael Ebers	Producing Formation: Riverton
Designate Type of Completion:	Elevation: Ground: 924 Kelly Bushing: N/a
New Well Re-Entry Workover	Total Depth: 779 Plug Back Total Depth: 773.85
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.4 Feet
	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 773.82
Operator:	
Well Name:	feet depth to Surface w 120 sx cmt.  ALTIL WHM 8-25-06
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 BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
10/25/04 10/26/04 11/13/04	Quarter Sec TwpS. R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County; Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: / /esses	KCC Office Use ONLY
Tritle: Head of Operations Date: 4/17/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of April	If Denied, Yes Date:
	Wireline Log Received
20_06.	Geologist Report Received
Notary Public: Sample K. Amman	UIC Distribution
Take Commission Deprise, Carpentage (Co.)	JENNIFER RAMMANN
	otary Public - State of Kansas

Operator Name: Quest Cherokee, LLC			Lease	Lease Name: Grosdidier, Francis E. Well #: 15-1						
Sec. 15 Twp. 28 S. R. 20 East West			County	Neos	ho					
NSTRUCTIONS: SI ested, time tool oper emperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shu s if gas to	rt-in pressures, o surface test, a	whether sh Jong with f	ut-in pre	ssure reached	static level, hydr	ostatic pressure	es, botton	n hole
Drill Stem Tests Take (Attach Additional			res ☑No		<b></b> ▼L	og Formati	on (Top), Depth	and Datum	□s	ample
Samples Sent to Geo	ological Survey		res 🗹 No		Nam	e attached		Тор	D	atum
Cores Taken			res ✓ No			4144				
Electric Log Run (Submit Copy)		<b>▽</b> \	res No			ĸ	RECE ANSAS CORPORA	THON COMPLETE	אכ	
ist All E. Logs Run:							APR 1	8 2006		
Comp. Density Dual Induction Gamma Ray/N	Log							TON DIVISION ITA, KS		
		Ren		RECORD	_	ew Used	tion etc			
Purpose of String	Size Hole Drilled	Si	ize Casing et (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percer
Surface	12-1/4"	8-5/8"		20#		21.4'	"A"	4		
Production	6-3/4"	4-1/2°		10.5#		773.85'	"A"	120		
	<u> </u>	<u></u>	ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORI	<u> </u>			
Purpose:  Perforate Protect Casing Piug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks				Percent Additives		-
Shara Day Falan	PERFORATI	ON RECO	RD - Bridge Plug	s Set/Type		Acid. Fra	cture, Shot, Cemer	nt Squeeze Recor		
Shots Per Foot	Specify	Footage of	Each Interval Per				mount and Kind of M		- 	Depth
4	Waiting on pipel	ine							- $+$	
										<del></del>
TUBING RECORD	Size	Set A	t	Packer A	at	Liner Run				
Date of First, Resumen	1 Production, SWD or E	inhr.	Producing Met		Flowing			ft Cthe	ot (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis,	Gas	Mcf	Wate	er B	bls. (	Gas-Oil Ratio	<u> </u>	Gravity
Disposition of Gas	METHOD OF C	OMPLETI	l On			Production Inter	val			
Vented Sold	Used on Lease		Open Hole	Perf.		Dually Comp.	Commingled _			
	bmit ACO-18.)		Other (Speci							

	Λ -	В		- n		F	6	<del></del>	1	<u> </u>	К
	A Produced Fluids#	В	C	D 2	3	4	G 5	H		اب ا	
_	Parameters	Units	Input	Input	Input	Input	Input	l	Click he	re	Click
-	Select the brines	Select fluid	Л.,			(i)	[]	Mixed brine:	to run SS	-	4
4	Sample ID	by checking						Cell H28 is			Cilck
-	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.			- 5
	Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock Clinesmith	Cells H35-38	i		Click
7 8	Well Name Location	··· · · ·	Ward Feed #34-1	Ward Feed #4-1	Clinesmith #5-4	Clinesmith #1	#2	are used in mixed brines	Goal Seek		
-	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)	
-	K* (if not known =0)	(mg/l)	,					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	
	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)			2,0,1.10	2,24,00		0.00		rite	
	Ba <sup>2+</sup>	(mg/l)						0.00		1	
	Fe <sup>2+</sup>	(mg/l)	40.00	21.00	18.00	82.00	90.00	50,21	H	lite	
	Zn <sup>2+</sup>	(mg/l)	10,00		10.00	02100		0.00	-1.77	-1.80	-0,03
**	Pb <sup>2+</sup>	(mg/l)						0.00		osum	1,10
19	cr cr	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00		-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			hydrate	
21	F.	(mg/l)						0.00	-3.96	-3.90	0.06
22	Br <sup>-</sup>	(mg/l)					<u> </u>	0.00		ydrite	
23	SiO2	(mg/l) SiO2	<b></b>				<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		estite	
25	CO3 Alkalinity	(mg/l as CO3)	170.00	204.00	207.00	200,00	20,000		, , ,		
26	Carboxylic acids**	(mg/l)						0,00	Iron	Sulfide	1
27	Ammonia	(mg/L) NH3						0.00	-0.16	-0.22	-0.06
-	Borate	(mg/L) H3BO3						0.00		Sulfide	
-	TDS (Measured)	(mg/l)						72781			
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calcion	n fluoride	
31	CO <sub>2</sub> Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16			
32	H <sub>2</sub> S Gas Analysis***	(%)	0.0289	0.0292	0,0296	0,0306	0,0151	0.0269		arbonate	
33	Total H2Saq	(mgH2S/l)	1.00	1.00	1.00	1.00	0.50		-0.74	-0.51	0.23
34	pH, measured (STP)	pH 0-CO2%+Aik,	5.67	5.7 <u>6</u>	5.72	5.54	5.55	5.63		eeded (mg/L)	<b>.</b>
1	Choose one option								Calcite	NTMP	
35	to calculate \$1?		0	0	0	0				İ	
36	Gas/day(thousand cf/day)	(Mcf/D)						0	0.00	0.00	1
	Oil/Day	(B/D)	0	0	1	1	1	4	Barite	ВНРМР	J 1
38	Water/Day For mixed brines, enter va	(B/D)	100	100.	100	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		5.69	5.60	
	Final T	(F)	66.0	71.0	70.0	41.0	49.0	89.0	Viscosity (	СелtiPoise)	<b>1</b>
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.				<b></b>	<u> </u>	30,00	Inhibitor to Gypsum	eeded (mg/L) HDTMP	-
	MeOH/Day	(B/D)	0			<del>                                     </del>	<del>                                     </del>	0.00		0.00	-
48	MEG/Day	(B/D)	Ō					0	Anhydrite	HDTMP	]
-	Conc. Multiplier							<del> </del>	0.00	0.00	<b>」</b> │
	II* (Strong acid) *	(N)		3		<b> </b>		<b> </b>	l		
	OH (Strong base) <sup>†</sup> Quality Control Checks at	(N)				L	<u> </u>		1		
	H <sub>2</sub> S Gas	S1P: (%)					<del></del>	1	1		
	Total H2Saq (STP)	(mgH2S/l)									
55	pH Calculated	(pH)				1					
	PCO2 Calculated Alkalinity Caclulated	(%) (mg/l) as HCO3				l	1				
	Alkalinity Caciniated ΣCations=	(mg/l) as HCO3 (equiv./l)				1					
59	ΣAnions=	(equiv./l)									
	Calc TDS=	(mg/l)					]	<b>!</b>			
	Inhibitor Selection	Input	Unit	#	Inhibitor NTMP	Unit Converte From Unit	r (From metric Value	to English) To Unit	Value		
	Protection Time Have ScaleSoftPitzer	120	min	1 2	BHPMP	°C	Value 80	To Unit	Value 176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m³	100	u <sub>3</sub>	3,531		
65	If No, inhibitor # is:		#	4	DTPMP	m³	100	bbl(42 US gal)	629		
	If you select Mixed,		"	5	PPCA	MPa	1,000	psia	145,074		
67	1st inhibitor # is:	1	#	6	SPA	Bar	496	psia .	7,194		
68	% of 1 <sup>st</sup> inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193		
69	2 <sup>nd</sup> inhibitor # is;	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
	Display act, coefs?	0	1-Yes;0-No	9	Average	Liters	10,000	bbl(42 US gal)	63		
71		I	l I	10	Mixed	I			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

			Ratio			
	20%	20%	20%	20%	20	j
Component (mg/L)	Brine 1	Brine 2	Brine 3	Brine 4	Brine 5_	Mixed Brine
Calcium .	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	. 0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632	43147	43206
CO <sub>2</sub> 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**

Outdidition mack						
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	Ñ/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

<u> </u>	<del></del>
Affidavit of Notice Served	<u></u>
Re: Application for: APPLICATION FOR COMMINGLING	OF PRODUCTION OR FLUIDS - ACO-4
Well Name: GROSDIDIER, FRANCIS E 15-1	Legal Location: N2 S2 NE SE S15-T28S-R20E
The undersigned hereby certificates that he / she is a duly authorized agent for	the applicant, and that on the day 29TH of JUNE
, a true and correct copy of the application referenced above	ve 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 (Allach additional sheets if necessary)
MONARCH PETROLEUM	RR4, BOX 184, CHANUTE, KS 66720
MORRIS ENERGY	3625 NE COAL VALLEY RD, PO BOX 305, WEIR, KS 66781
MORRIS ENERGY	1020 NE COAL VALLET NO, PO DOX 300, WEIN, NO 30701
R-JANN-N OIL	RR1, ST PAUL, KS 66771
MARIAH EXPLORATION LLC	29611 W US HWY 60, PO BOX 1452, PAWHUSKA, OK 74056
See Atlachment	
I further attest that notice of the filing of this application was published in the $\underline{CH}$	ANUTE TRIBUNE , the official county publication
of NEOSHO con	unty. A copy of the affidavit of this publication is attached.
Signed this 29TH day of JUNE , 2012	2
	Aurin Rt Beal
Appli	icant or Duly Authorized Agent
Subscribed and sworn to befo	re me this 29TH day of JUNE , 2012
DENISE V. VENNEMAN	Jenuse Villenneman
July 1, 2012	TIPUBLIC TIPLE
My C	ommission Expires:
•	
•	

### GROSDIDIER, FRANCIS E 15-1

### NW4 of 15 surface & 1/2 minerals

HAMMANS, ARDEN A & PHYLLIS 18305 170TH RD ERIE, KS 66733

UNION CENTRAL LIFE INSURANCE CO 1/2 minerals C/O THOMAS DIANE PO BOX 40888 CINCINNATI OH 45240

### **N2 NE OF 15**

RUSSELL, DAVID M & SANDRA M 19755 HWY 59 ERIE, KS 66733

### **S2 SE SE OF 15**

DAVIED, MARK A 3400 WOOD GREEN CT MANHATTAN KS 66503

### NW4 of 14

COOVER, CHARLES & ROSEMARY 17670 180TH RD ERIE KS 66733

### E2 SW4 of 14

BLAINE, PHILIP J 5307 WOODLAKE TRACE GULF BREEZE FL 32563

### S2 SW4 SW4 of 14

MATHEWS, CHARLES F & MARY S 611 S LINCOLN ERIE KS 66733

### Tret in NE4 22-28S-20E

HOAGLAND, C C & T S 18775 K-146 HWY ERIE KS 66733

### NE4 less tract of 22 & W2 NW4 of 23

BEACHNER BROS INC PO BOX 128 ST PAUL KS 66771

# GROSDIDIER, FRANCIS 15-1 - 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. Applicant or Duly Authorized Agent Subscribed and sworn before me this 29TH 2012 DENISE V. VENNEMAN MY COMMISSION EXPIRES My Commission Expires: July 1, 2012

# GROSDIDIER, FRANCIS E 15-1 OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LAND OWNER ACREAGE

SPOT	LEGAL LOCATION	CURR_OPERA
SW SW SW	S14-T28S-R20E	Kansas Oil Company
SE SW SW	S14-T28S-R20E	Kansas Oil Company
SE SW SW	S14-T28S-R20E	Kansas Oil Company
SE SE SE	S15-T28S-R20E	Kansas Oil Company
SW SE SE	S15-T28S-R20E	Kansas Oil Company
SE NE NE NE	\$22-T28S-R20E	Mariah Exploration LLC
NW SE SW	S14-T28S-R20E	Monarch Petroleum
WN WN WN WN	S23-T28S-R20E	Morris Energy
NE NW NW	S23-T28S-R20E	Morris Energy
NW NW NW	\$23-T28S-R20E	Morris Energy
NE NW NW NW	S23-T28S-R20E	Morris Energy
SW NW NW NW	S23-T28S-R20E	Morris Energy
SE NW NW NW	S23-T28S-R20E	Morris Energy
SE NW NW NW	S23-T28S-R20E	Morris Energy
NE SE SE SW	S15-T28S-R20E	R-Jann-N Oil
NE SW SW SE	S15-T28S-R20E	R-Jann-N Oil
NE SW SW SE	S15-T28S-R20E	R-Jann-N Oil

### GROSDIDIER, FRANCIS E 15-1

### NW4 of 15 surface & 1/2 minerals

HAMMANS, ARDEN A & PHYLLIS 18305 170TH RD ERIE, KS 66733

UNION CENTRAL LIFE INSURANCE CO 1/2 minerals C/O THOMAS DIANE PO BOX 40888 CINCINNATO OH 45240

### **N2 NE OF 15**

RUSSELL, DAVID M & SANDRA M 19755 HWY 59 ERIE, KS 66733

### **S2 SE SE OF 15**

DAVIED, MARK A 3400 WOOD GREEN CT MANHATTAN KS 66503

### NW4 of 14

COOVER, CHARLES & ROSEMARY 17670 1807H RD ERTE KS 66733

### E2 SW4 of 14

BLAINE, PHILIP J 5307 WOODLAKE TRACE GULF BRIEEZE FL 32563

### S2 SW4 SW4 of 14

MATHEWS, CHARLES F & MARY S 611 S LINCOLN ERIE KS 66733

### Tret in NE4 22-28S-20E

HOAGLAND, C.C.& Y.S. 18775 K-146 HWY ERTE KS 66733

### NE4 less tract of 22 & W2 NW4 of 23

BEACHNER BROS INC PO BOX 128 ST PAUL KS 66771

#### BEFORE THE STATE CORPORA-TION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midcontinent Production, LLC Application for Comminging of Production in the Groadidier, Francis E 16-1 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 filed an application to commingle the Riverton and Bartlesville producing formations at the Grosdidler, Francis E 15-1, located in the N2 S2 NE SE, S15-T28S-R20E, Approximately 1830 FSL & 660 FEL, Neosho County, Kerssa.

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 Kensea.

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 protect with the Conservation Division of the Kansas Oil and Gas Commission.

Upon the receipt of any profest, the Commission will convene a hearing and professions will be expected to enter an appearance either through proper legal coursel or as individuals, appearing on their own behalf.

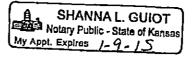
Postrock Midcontinent Production, LLC 210 Perk Avenue, Suite 2750 Oklahoma City, Oklahoma 73102 (405) 660-7704

## 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 newspaper for \_\_\_ commenties time, the first publication thereof being made as aforesaid on the <u>Alo</u> day of 2012, with subsequent publications being made on the following dates: <u>,</u> 2012 \_\_\_ 2012 Subscribed and sworn to and before me this \_\_\_day of \_( Notary Public My commission expires: January 9, 2015 Affidavit, Notary's Fee ...... \$\_\_\_ Additional Copies ......\$\_ Total Publication Fees ...... \$ 6 5.34



### **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

made as aforesaid on the 1st of

June A.D. 2012, with

publication of said notice was

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 Ka My Appl. Expires 6

Notary Public Sedgwick County, Kansas

Printer's Fee: \$132.40

### LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
JUNE 1, 2012 (3187/91)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS

BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
REI In the Matter, of Postrock Rudecontinent
Production, LLC Application for
Comminging of Production in the
Grossidiler, Franck E 13-1 located in
Neasth County, Kaneas.
TO:All Ola & Gas Production, Lineased Mineral
Interest Cowners, Landowners, and all
persons whomever concerned
You, and each of you, are bereby notified
that Postrock Mulcontinent Production, LLC
has filed an application to comminde the
Riverton and Battesvilse production for mailtons
at the Grossidiler, Francis E 15-1, located in the
Riverton and Battesvilse production for mailtons
at the Grossidiler, Francis County, Kansas,
Any persons who oblact to or protest
this application of profest with the Conservation
Division of the State, Corporation Commission
of the State of Kansas, Wilhin Infleed
Division of the State Corporation Commission
regulations and must sale aspecific reasons
why granting the application may cause waste,
violate or call the frequency of the State
Assignific or the foregoins and shall power
themselves accordingly. All person and/orcompanies wishing to protest this application
are required to file a willian profest with
Ges Commission.

Upon the receipt of any protest, the
Conservation will convene a hearing and
protestings will be appearing on their
own behalf.
Pestrock Muccontinent Production, LLC
States Adentinent Production, proper lifed.

van Militer

210 Park Avenue, Suite 2750 Gklahoma City, Oktahoma 73102 (605) 660-7704

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 CO071206

Grosdidier Francis E 15-1, Sec.15-T28S-R20E, Neosho County

API No. 15-133-26200-00-01

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).

Commingling ID number CO071206 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