

Kansas Corporation Commission
Oil & Gas Conservation Division

1084486

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Commingling ID # CO061205 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343	API No. 1515-205-25890-00-01
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SE NW NW SE Sec. 36 Twp. 29 S. R. 16 East West
Address 2: 210 Park Ave, Ste 2750	2050 Feet from North / South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73102 +	
Contact Person: CLARK EDWARDS	County: Wilson
Phone: (620) 4324205	Lease Name: ERBE MONTE Well #: 36-1
,	
1. Name and upper and lower limit of each production interval to	
Formation: RIVERTON	(Perfs): 987-989
Formation: NEUTRAL	(Perfs): 942-944
Formation: TEBO	(Perfs): 768-770
Formation: CROWBURG	(Perfs):
Formation: MULKY	(Perfs): 593-597
-4	
2. Estimated amount of fluid production to be commingled from e	0 50 667
Formation: RIVERTON	BOPD: MICPPD: BWPD: 6.67
Formation: NEUTRAL	NOT D NOT D SWI D 6.67
Formation: TEBO Formation: CROWBURG	BOPD: 0 MCFPD: 5.8 BWPD: 6.67 BOPD: 0 MCFPD: 5.8 BWPD: 6.67
Formation: ONOVADONG	BOPD: 0 MCFPD: 5.8 BWPD: 6.67
Formation: MULKY	BOPD: 0 MCFPD: 5.8 BWPD: 6.67
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	ls on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of fifthe lessee of record or operator.
4. Signed certificate showing service of the application and affida	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 compati	bility 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: 6/28/2012	
Rick Hestermann 06/28/2012	



CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1083382

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 - 15-205-25890-00-01
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SE_NW_NW_SE_Sec36_Twp,_29_S. R16
Address 2:210 Park Ave, Ste 2750	2050 Feet from North / South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73102 +	2166 Feet from ☑ East / ☐ West Line of Section
Contact Person:CLARK EDWARDS	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>4324200</u>	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 34453	County:_Wilson
Name: PostRock Energy Services Corporation	Lease Name: ERBE MONTE Well #: 36-1
Wellsite Geologist: N/A	Field Name:
Purchaser:	Producing Formation: RIVERTON, NEUTRAL, TEBO, CROWEBURG, MULKY, SUMMITT, BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: 813 Kelly Bushing: 0
☐ New Well ☐ Re-Entry ☑ Workover	Total Depth: 1037 Plug Back Total Depth: 1035
□ Oii □ wsw □ swp □ slow	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:	100 dopar 0/00 on 0/100
Operator: POSTROCK	
Well Name: ERBE MONTE 36-1	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 11/10/2004 Original Total Depth: 1037	
☐ 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 #:	QuarterSecTwpS. R Fast West
ENHR Permit #:	· — —
GSW Permit #:	County: Permit #:
4/9/2012 4/9/2012	
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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



Operator Name: Pos	tRock Midcontinen	t Production LLC	Lease	Name: _	ERBE MONT	E	Well #:36	6-1 <u> </u>	
Sec. 36 Twp.29	s. R. <u>16</u> [✓ East ☐ West		: Wilso					
time tool open and clos	sed, flowing and shut-ins if gas to surface test,	base of formations pen n pressures, whether s' along with final chart(s ell site report.	hut-in pres	sure read	ched static level,	hydrostatic p	ressures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 📝 No		□Lo	og Formation	n (Top), Dept	h and Datum	<u></u>	Sample
Samples Sent to Geole Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	l Electronically	☐ Yes		Nam N/A	e		Тор	1	Oatum
List All E. Logs Run:									
		0.0000	DECODE		🗇				
		Report all strings set-	RECORD conductor, se	∐ Ne urface, inte	_	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement			and Percent dditives
_		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks			Туре	and Percent Additive	es .	
— Plug Back TD — Plug Off Zone	-								
Shots Per Foot		NRECORD - Bridge Plug otage of Each Interval Per		_	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De				Depth
	987-989/942-944				200 GAL 15% AC	CID/ 450 BBLS S	SLICK WATER/ 5000#	20/40 SAND	987-989/942-944
	804-808/825-829				235 BBLS SLICK WA	TER/ 450# FRAC GE	EL/ 10800# 20/40 SAND/ 470	00# 12/20 SAND	804-808/825-828
-	768-770/648-651				200 GAL 15% AC	CID/ 450 BBLS S	SLICK WATER/ 5000#	20/40 SAND	768-770/648-65
		 _							
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes [_] No		1
Date of First, Resumed 4/13/2012	Production, SWD or ENHI	R. Producing Meth	hod: Pumpir	ng 🔲	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil Bb	ols. Gas	Mcf	Wate	er B	bis.	Gas-Oil Ratio		Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole Perf. Dually Comp. (Submit ACO-4) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify) Other (Specify)						VAL:			

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 15-205-25890-00-00 ERBE MONTE 36-1 SE/4 Sec.36-29S-16E 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

	Α	В	С	D	E	F	G	н	ı	J	Тк
1	Produced Fluids #	_	1	2	3	4	5			· · · · · ·	· · · · · · · · · · · · · · · · · · ·
2	Parameters	Units	Input	Input	Input	Input	Input		Click he	re	Click
3	Select the brines	Select fluid						Mixed brine:	to run SS		
4	Sample 1D	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
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in	Goal Seek	SSP	
8	Location Field		#34-1 CBM	#4-1 CBM	#5-4 Bartles	#1 Bartles	#2 Bartles	mixed brines calculations.			Click
-	Na ⁺								* to topes		т
10		(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SL/SR
• •	K ⁺ (if not known ≃0)	(mg/l)				<u></u>		0.00	Saturation Index	values	(Final-Initia
	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Ca	lcite	
13	Ca ²⁺	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13
14	Sr ²⁺	(mg/l)						0,00	Ba	rite	
15	Ba ²⁺	(mg/l)						0.00			1
16	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	H	ılite	1
	Zu ¹⁺	(mg/l)	10,00		- 10.00			0.00	-1.77	-1.80	-0.03
	Pb ²⁺										-0.03
	CI,	(mg/l)	7.500.00	40.048.00	42.024.00		424 55 42	0.00		osum	
19		(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
	SO, ²	(mg/l)	1,00	1,00	8.00	1,00	1,00	2,40		hydrate	·
21	F .	(mg/l)						0.00	-3.96	-3.90	0.06
22	Br	(mg/l)						0.00		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	
25	CO3 Alkalinity	(mg/l as CO3)						l			
26	Carboxylic acids**	(mg/l)						0.00	Iron .	Sulfide	
27	Ammonia	(mg/L) NH3				ľ		0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H3BO3						0.00	Zinc	Sulfide	
29	TDS (Measured)	(mg/l)						72781			
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calciun	n fluoride	1
31	CO₂ Gas Analysis	(%)	19,97	18.76	22.41	35.53	33.79	26,16			
32	H₂S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Ca	arbonate	1
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)	pН	5.67	5.76	5.72	5,54	5.55	5.63	Inhibitor n	eeded (mg/L)	
		0-C02%+Alk,							Calcite	NTMP	
	Choose one option to calculate SI?			_	_		_				
35		-	Q	0	U	0	0			0.00	_
36 37	Gas/day(thousand cf/day) Oil/Day	(Mcf/D) (B/D)				l		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					100	100	(Enter H40-H43)		H	-
40	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60	
41	Final T	(F)	66.0	71.0	70. 0	41.0	49,0	89.0	Viscosity (CentiPoise)	
42	Initial P	(psia)	25.0	25.0	25.0	25.0	25,0	25.0	1,196	0.826	
43	Final P	(psia)	25,0	25.0	25.0	25.0	25.0	120.0	Heat Capaci	ity (cal/ml/°C)	
44	Use TP on Calcite sheet?	1-Yes;0-No							0.955	0.959	
45	API Oil Grav.	API grav.						30.00		eeded (mg/L)	4
	Gas Sp.Grav.	Sp.Grav.						0,60	Gypsum 0,00	HDTMP	-
	MeOH/Day MEG/Day	(B/D) (B/D)	0	-		<u> </u>		<u>"</u>		0.00 HDTMP	-
	Conc. Multiplier	(2120)	- '					 	0.00	0.00	1
_	H* (Strong acid) *	(N)	· · · · · ·	1	· · · · · · · · · · · · · · · · · · ·	ļ		<u> </u>			⊣
	OH (Strong base)	(N)				1		 	Ī		
	Quality Control Checks at							•	I		
_	H ₂ S Gas	(%)						T	1		
54	Total H2Saq (STP)	(mgH2S/l)						<u> </u>]		
55	pH Calculated	(PH)							l		
	PCO2 Calculated	(%)						I	l		
	Alkalinity Caclulated (ECations=	(mg/l) as HCO3 (equiv./l)						l			
	ΣAnions=	(equiv./I)						I	l		
	Cate TDS=	(mg/l)]		I	l		
	Inhibitor Selection	Input	Unit	#	Inhibitor		(From metric				
	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
63	Have ScaleSoftPitzer			2	ВНРМР	°c	80	°F	176		
64	pick inhibitor for you?	1	I-Yes;0-No	3	PAA	m³	100	u,	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m³	100	bbl(42 US gal)	629		
00	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074		
	1 st inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194		
	1 innibitor # is:			1	ı	l .			· '		
66	% of 1 st Inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193		
66 67		50 2	% #	7 8	HEDP HDTMP	Torr Gal	10,000 10,000	psia bbl(42 US gal)	193 238		
66 67 68 69	% of 1st Inhibitor is:					l		-	ľ		

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

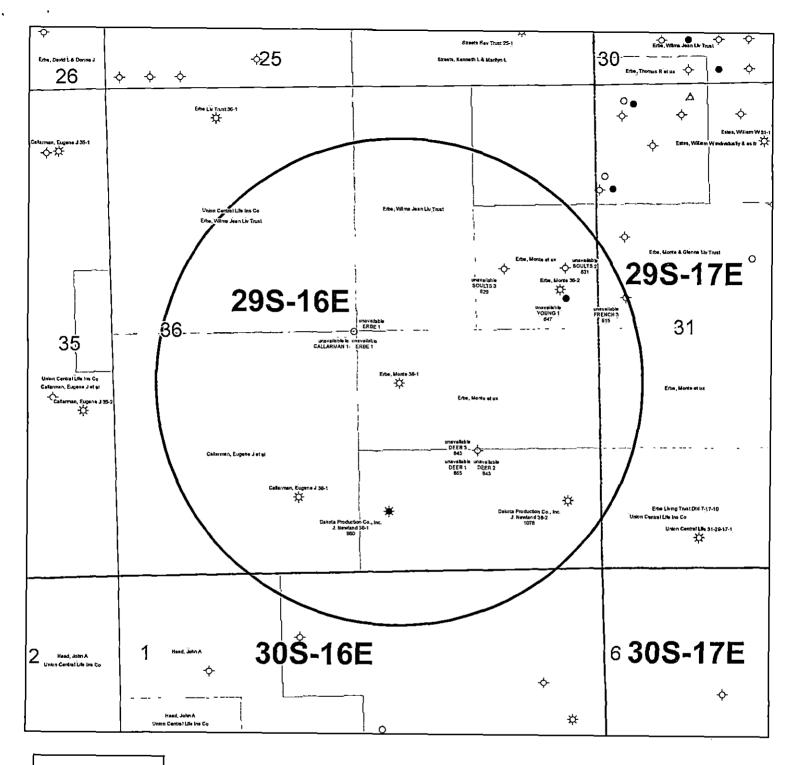
			Ratio			
	20%	20%	20%	20%	20	
Component (mg/L)	Brine 1	Brine 2	Brine 3	Brine 4	Brine 5	Mixed Brine
Calcium	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632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

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
- ⊕ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- ☀ OIL/GAS
- OTHER

Erbe, Monte 36-1 36-29S-16E 1" = 1,000'

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.

Mark Fletchall

Subscribed and sworn to before me this

1st day of June, 2012

PENNY L. CASE Notary Public - State of Kansa My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATION

PUBLISHED IN THE WIGHTA EAGLE
JUNE 1, 2012 (3187763)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE
OF KANSAS

BEFORE THE STATE COPPORATION
COMMISSION OF THE STATE
OF KANSAS

NOTICE OF FILING APPLICATION
RE In the Matter of Postrock Midconfinent
Production, LLC. Application for
Commissing of Producion in the
Erbe, Monre 34-1 locate in Wilson
County Kansas.

TO Ail Oil & Gas Producers. Unleased
Mineral interest Owners Lendowners,
and all persons whomever concerned.
Off, and each of you are hereby notified
the Postrock Midconfinent Production,
LLC has fleed as publication for commission
the Postrock Midconfinent Production,
LLC has fleed as publication for commission
formations at the Erbe, Monte 36-7, located
In the SE NW NW SE; 336-7725 RISE
Approximately 253 FSL & 2166 FEL
Mison County, Kansas.
Any persons with polect to or profest
this application shall be required to file their
objections or protest with the Conservation
Commission of the State Corporation
fifteen (13) days from the date of this
publication. These protests shall be riled
pursuant to Commission, evaluations and
must state specific reasons who granting
fine application may cause waste, violate
corrolative rights or pollute the natural
resources of the State of Kansas.
All persons inferested of Concerned
thall fake notice of the forepoline and shall
sovern themselves accordingly. All person
and/or companies wishing to profess this
application are crounted to the samples of the forepoline and shall
sovern themselves accordingly. All person
and/or companies wishing to profess this
application are crounted to the samples application
Upon the (seelpr) of any protest, the
Any persons with protest of the forepoline and shall
sovern themselves accordingly. All person
and/or companies wishing to profess this
application are required to file a written
profess will the Conservetton Division of the
Kansas Oil Bind Gas Commission.

Upon the (seelpr) of any protest, the
application are required to file only on
professing and

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	21200	day of
	may 20	12
2nd publication was made on the		day of
	. 20	
3rd publication was made on the		_day of
	20-	ž
4th publication was made on the	<u> </u>	_day of
	20-	
5th publication was made on the		_day of
	20-	
6th publication was made on the		_day of
TOTAL PUBLICATION FEE	. \$ 39.	27
(Signed) Mina Sulfur		
(Signed) / [MAN A LYNYNY	<i>ay</i>	
Subscribed and sworn to before me, the	his/4V	day of
June	, 20 /	2/_
Setam. 13	elpe (Notar	y Public
My commission expires	.30,20	14

(Published in the Wilson County Citizen on Thursday, May 81, 2012.)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

In the Matter of Postrock Midcon tinent Production, LLC Application for Commingling of Production in the Erbe, Monte 36-1 located in Wilson County, Kansus

All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomever concerned.

You, and each of you, are hereby notified that Postrock Mideontinent Production, LLC has filed m application to commingle the Riverton, Neu-tral, Bartlesville, Tebo, Croweburg, Mulky and Summit producing formations at the Erbs, Monte 36-1, located in the SE NW NW SE, \$36-T29S R16E Approximately 2050 FSL & 2166 FEL Wilson County Kansas

Any persons who object to or protest this appli-cation 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 pol-lute the natural resources of the State of Kansas All persons interested or concerned shall take nothe forth 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 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, Suita 2750 Oklahoma City, Oklahoma 73102 (405) 660-7704 30 1 cpy



Rita M. Relph NOTARY PUBLIC State of Kansas STATE OF KANSAS | My Commission Expires

1 NAME & UPPE	R & LOWER LIMIT OF EAG	CH PRODUCTION INTERVAL TO BE COM	IMING	iled			
FORMATION:	SUMMITT	(PERFS):	576	- 579.5			
FORMATION:	BARTLESVILLE	(PERFS):	804	- 808			
FORMATION:	BARTLESVILLE	(PERFS):	825	- 829			
FORMATION:		(PERFS):					
FORMATION:		(PERFS):		-			
2 ESTIMATED AN FORMATION:	MOUNT OF FLUID PRODU SUMMITT	ICTION TO BE COMMINGLED FROM EAC BOPD:	CH INT 0	TERVAL MCFPD:	5.8	BWPD:	6.67
FORMATION:	BARTLESVILLE	BOPD:	1.5	MCFPD:	0	BWPD:	10
FORMATION:	BARTLESVILLE	BOPD:	1.5	MCFPD:	0	BWPD:	10
FORMATION:		BOPD:		MCFPD:		BWPD:	
FORMATION:		BOPD:		MCFPD:		BWPD:	

.

.

Affida	vit of Notice Served	
Re:	Application for: APPLICATION FOR COMMINGLE	ING OF PRODUCTION OR FLUIDS - ACO-4
	Well Name: FAWL, HAROLD L. 11-1	Legal Location: NESWNESW S11-T28S-R16E
The und	tersigned hereby certificates that he / she is a duly authorized age	
2012		ed 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)
POST	TROCK MIDCONTINENT PRODUCTION, LLC	210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641
		·
•		
		•
	attest that notice of the filing of this application was published in th	he WILSON COUNTY CITIZEN , the official county publication
of WIL	SON	county. A copy of the affidavit of this publication is attached.
Signed thi	is 13TH day of JUNE	2012
		O Will Dod Brad?
		Applicent of Duly Authorized Agent
Telou	DENISE V. VENNEMAN Subscribed and sworn to MY COMMISSION EXPIRES	to before me this
SEAL	July 1, 2012	Deruse V Tlennem
السنة		Notary Hublic 7 1/17
		My Commission Expires:

FAWL, HAROLD L 11-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS Offset Operators, Unleased Mineral Owners and Landowners acreage (Attach additional sheets if necessary) Legal Description of Leasehold: POSTROCK MIDCONTINENT PRODUCTION, LLC POSTROCK HAS LEASED ALL ACREAGE IN THE 1/2 1/2 MILE RADIUS I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Applicant of Duly Authorized Agent 13TH Subscribed and sworn before me this DENISE V. VENNEMAN MY COMMISSION EXPIRES July 1, 2012 My Commission Expires:

Current Completion POSTROCK WELL : Erbe, Monte 36-1 SPUD DATE: 10/27/2004 **FIELD** : Cherokee Basin COMP. Date: 10/28/2004 API: 15-205-25890-00-00 **STATE** : Kansas COUNTY : Wilson LOCATION: 36-29S-16E (NW, SE) ELEVATION: GL 822' Wellhead/Surface Equipment Tree Connection Tree Tubing Head Bradenhead 8 5/8" 24.75 lb @ 21.5' Cement w/6 sks Pumping Unit Compressor **Tubular Detail** Size Weight Grade Cap(bbl/ft) Date 21.5' 8 5/8" 24.75 tb 2003 4 1/2" 10.5 lb .00159 2003 1035* **Downhole Equipment Detail Completion Data** Original as GAS Well per ACO-1s 26,390 lbs 20/40, 16/30 sand mix - 1,200 gal 15% - 1055 bbls **Perforations** Original Completion (2004) 593-597.5 (19) 576-579.5 (17) OWWO (8/2006) 987-989 (9) 942-944 (9) 768-770 (9) 648-651 (13) 4/9/2012 (Bartlesville Sand) 825-829 804-808

Drilled Depth @ 1037'

PREPARED BY: POSTROCK
APPROVED BY:

4.5" 10.5 lb @ 1035' Cement w/116 sks

DATE: June, 2012

DATE:_

POSTROCK



LEGEND

ESP Frac Port SN or Profile On-Off Tool Nipple]11111 Perforated Sub Blast Joints 11 æ Sliding Sleeve Pkr & Seal Assembly 00 Gas Lift Valve œ, TAC \boxtimes Bladed Bit Muleshoe Guide Fish Packer Mud Anchor Pump Plunger Lift Frac Rings Seals CIBP Casing Restriction 0 0 Tubing Restriction RBP Cmt Retainer Fill Cement PB Plug for Nipple Frac Plug **10** DQ Pkr & Seal Casing Seat DV Taol Assembly 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 28, 2012

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

RE:

Approved Commingling CO061205

Erbe Monte 36-1, Sec.36-T29S-R16E, Wilson County

API No. 15-205-25980-00-01

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
Riverton	0.00	5.80	6.67	987-989
Neutral	0.00	5.80	6.67	942-944
Tebo	0.00	5.80	6.67	768-770
Crowburg	0.00	5.80	6.67	648-651
Mulky	0.00	5.80	6.67	593-597
Summitt	0.00	5.80	6.67	576-579.5
Bartlesville	3.00	0.00	20.00	804-829
Total Estimated Current Production	3.00	29.00	53.35	

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 CO061205 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