



KANSAS CORPORATION COMMISSION 1091353
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO091207**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102
Contact Person: CLARK EDWARDS
Phone: (620) 432-4200

API No. 15 - 15-205-27180-00-00
Spot Description:
SW NE SW NW Sec. 29 Twp. 28 S. R. 15 East West
1850 Feet from North / South Line of Section
870 Feet from East / West Line of Section
County: Wilson
Lease Name: TIMMONS, FLOYD A. Well #: 29-1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: SUMMIT (Perfs): 817-821
Formation: MULKY (Perfs): 830-834
Formation: BEVIER (Perfs): 893-895
Formation: CROWEBURG (Perfs): 909-912
Formation: FLEMING (Perfs): 950-952

2. Estimated amount of fluid production to be commingled from each interval:
Formation: SUMMIT BOPD: 0 MCFPD: 4 BWPD: 6.67
Formation: MULKY BOPD: 0 MCFPD: 4 BWPD: 6.67
Formation: BEVIER BOPD: 0 MCFPD: 4 BWPD: 6.67
Formation: CROWEBURG BOPD: 0 MCFPD: 4 BWPD: 6.67
Formation: FLEMING BOPD: 0 MCFPD: 4 BWPD: 6.67

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

5. Wireline 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 compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

KCC Office Use Only	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>9/25/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>09/25/2012</u>

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

POSTROCK



Current Completion

WELL : Timmons, Floyd A 29-1
FIELD : Cherokee Basin
STATE : Kansas
COUNTY : Wilson

SPUD DATE : 6/4/2007
COMP. Date : 6/14/2007
API: 15-205-27180-00-00

LOCATION: 29-28S-15E (SW,NW)
ELEVATION: 868'

8 5/8" 22 lb @ 22' Cement w/5 sks

Wellhead/Surface Equipment

Tree Connection	
Tree	
Tubing Head	
Bradenhead	
Pumping Unit	
Compressor	

Tubular Detail

Size	Weight	Grade	Cap(bbl/ft)	Date	Depth
8 5/8"	22 lb			2007	22'
4 1/2"	10.5 lb		.0159	2007	1251'
2 3/8"				2007	1191"

Downhole Equipment Detail

Empty box for Downhole Equipment Detail.

Completion Data

Original as GAS Well per ACO-1	
1,100 gals 15% HCL	
1,595 bbls fluid	
24,200 lbs 20/40 sand	

Perforations

Original Completion:	
817-821 Summit (17)	
830-834 Mulky (17)	
893-895 Bevier (9)	
909-912 Croweburg (13)	
950-952 Fleming (9)	
1160-1162 Riverton (9)	

2 3/8" tubing @ 1191'

4.5" 10.5 lb @ 1251' Cement w/165 sks

PBTD @ 1251'

Drilled Depth @ 1257'

PREPARED BY: POSTROCK

DATE: July, 2012

APPROVED BY:

DATE:

POSTROCK



LEGEND

PostRock

ESP 	Frac Port. 	SN or Profile Nipple 	On-Off Tool
Gas Lift Valve 	Bit 	Perforated Sub 	Blast Joints
Fish 	Muleshoe Guide 	Bladed Bit 	TAC
Frac Rings 	Plunger Lift 	Pump 	Mud Anchor
	Plug for Nipple 	Tubing Restriction 	Frac Plug
Casing Restriction 	Seals 	CIBP 	Packer
Cmt Retainer 	Fill 	Cement PB 	RBP
Casing Seat 	DV Tool 	Pkr & Seal Assembly 	

	A	B	C	D	E	F	G	H	I	J	K		
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP Goal Seek SSP		Click		
2	Parameters	Units	Input	Input	Input	Input	Input						Click
3	Select the brines	Select fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine:					Click
4	Sample ID	by checking						Cell H28 is					Click
5	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.					Click
6	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					Click
8	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines					Click
9	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.					Click
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	S/SR (Final-Initial)		
11	K ⁺ (if not known =0)	(mg/l)						0.00	Saturation Index values				
12	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Calcite				
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	Barite				
15	Ba ²⁺	(mg/l)						0.00					
16	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	Halite				
17	Zn ²⁺	(mg/l)						0.00	-1.77	-1.80	-0.03		
18	Pb ²⁺	(mg/l)						0.00	Gypsum				
19	Cl ⁻	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00		
20	SO ₄ ²⁻	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemihydrate				
21	F ⁻	(mg/l)						0.00	-3.96	-3.90	0.06		
22	Br ⁻	(mg/l)						0.00	Anhydrite				
23	SiO ₂	(mg/l) SiO ₂						0.00	-3.47	-3.36	0.12		
24	HCO ₃ Alkalinity**	(mg/l as HCO ₃)	190.00	234.00	259.00	268.00	254.00	241.03	Celestite				
25	CO ₃ Alkalinity	(mg/l as CO ₃)											
26	Carboxylic acids**	(mg/l)						0.00	Iron Sulfide				
27	Ammonia	(mg/L) NH ₃						0.00	-0.16	-0.22	-0.06		
28	Borate	(mg/L) H ₃ BO ₃						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	Calcium fluoride				
31	CO ₂ Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16					
32	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Carbonate				
33	Total H ₂ Saq	(mgH ₂ S/l)	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 needed (mg/L)				
35	Choose one option to calculate SI†	0-CO ₂ %+Alk. 1-pH+Alk. 2-CO ₂ %+pH	0	0	0	0	0	0	Calcite	NTMP			
36	Gas/day(thousand cf/day)	(Mcf/D)						0	0.00	0.00			
37	Oil/Day	(B/D)	0	0	1	1	1	4	Barite	BHPMP			
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00			
39	For mixed brines, enter values for temperatures and pressures in Cells (H40-H43)								(Enter H40-H43)		pH		
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 Capacity (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	Inhibitor needed (mg/L)				
46	Gas Sp.Grav.	Sp.Grav.						0.60	Gypsum	HDTMP			
47	MeOH/Day	(B/D)	0					0	0.00	0.00			
48	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP			
49	Conc. Multiplier								0.00	0.00			
50	H ⁺ (Strong acid) †	(N)											
51	OH ⁻ (Strong base) †	(N)											
52	Quality Control Checks at STP:												
53	H ₂ S Gas	(%)											
54	Total H ₂ Saq (STP)	(mgH ₂ S/l)											
55	pH Calculated	(pH)											
56	PCO ₂ Calculated	(%)											
57	Alkalinity Calculated	(mg/l) as HCO ₃											
58	ΣCations=	(equiv./l)											
59	ΣAnions=	(equiv./l)											
60	Calc TDS=	(mg/l)											
61	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converter (From metric to English)							
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value				
63	Have ScaleSoftPitzer			2	BHPMP	°C	80	°F	176				
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m ³	100	ft ³	3,531				
65	If No, inhibitor # is:	4	#	4	DTPMP	m ³	100	bb(42 US gal)	629				
66	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074				
67	1 st inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194				
68	% of 1 st inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193				
69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bb(42 US gal)	238				
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	10,000	bb(42 US gal)	63				
71				10	Mixed								

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

Component (mg/L)	Ratio					
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/28/09
ORIGINAL

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann **KCC**
Phone: (620) 431-9500 **SEP 28 2007**
Contractor: Name: Michael Drilling
License: 33783
Wellsite Geologist: Ken Recoy

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

6/4/07	6/5/07	6/14/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27180-0000
County: Neosho
_____ne _____sw _____nw Sec. 29 Twp. 28 S. R. 15 East West
1850 feet from S / (N) (circle one) Line of Section
870 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Timmons, Floyd A. Well #: 29-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 868 Kelly Bushing: n/a
Total Depth: 1257 Plug Back Total Depth: 1251.84
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1251.84
feet depth to surface _____ w/ 165 _____ sx crnt.

Drilling Fluid Management Plan AK # NS 2909
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jennifer R Ammann
Title: New Well Development Coordinator Date: 9/28/07
Subscribed and sworn to before me this 28th day of September
20 07
Notary Public: Debra Klauman
Date Commission Expires: 8-4-2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 01 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Timmons, Floyd A. Well #: 29-1
 Sec. 29 Twp. 28 S. R. 15 East West County: Neosho

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

Compensated Density Neutron Log
 Dual Induction Log
 Gamma Ray Neutron Log

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1251.84	"A"	165	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1160-1162	400gal 15% HCL w/ 45 lbs 2% acid water, 420lbs water w/ 2% KCL, Blockco, 4700# 20#0 sand	1160-1162
4	950-952/909-912/893-895	300gal 15% HCL w/ 37 lbs 2% acid water, 514lbs water w/ 2% KCL, Blockco, 8200# 20#0 sand	950-952/909-912 893-895
4	830-834/817-821	400gal 15% HCL w/ 60 lbs 2% acid water, 681lbs water w/ 2% KCL, Blockco, 11500# 20#0 sand	830-834/817-821

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1191	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh.		Producing Method			
8/29/07		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	0mcf	0bbls		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

KCC
SEP 28 2007
CONFIDENTIAL

060607

Company: Quest Cherokee LLC
Address: 9520 North May Ave, Suite 300
Oklahoma City, Oklahoma 73120
Ordered By: Donnic Meyers

Date: 06/06/07
Lease: Timmons, Floyd A.
County: Wilson
Well#: 29-1
API#: 15-205-27180-00-00

Drilling Log

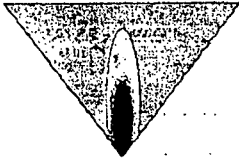
FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	635-645	Sand
22-79	Shale with Lime streaks	645-680	Shale
79-131	Lime	680-710	Sand
131-150	Sandy Shale	710-730	Shale
150-185	Lime	730-735	Lime
185-215	Shale	735-738	Coal
215-240	Lime	738-760	Lime
240-270	Shale	760-763	Black Shale
270-402	Lime	763-779	Shale
402-430	Sand	779-795	Sand
430-471	Lime	795-796	Coal
471-483	Shale	796-812	Lime
483-515	Lime	806	Gas Test 20" at 1/2" Choke
515-520	Black Shale	812-819	Black Shale
520-542	Lime	819-826	Lime
542-545	Black Shale	821	Gas Test 20" at 1/2" Choke
545-552	Shale	826-829	Black Shale and Coal
552-555	Lime	829-887	Sandy Shale
555-584	Shale	833	Gas Test 50" at 1/2" Choke
584-592	Lime and Shale	887-888	Coal
592-607	Shale	888-938	Sandy Shale
607-622	Lime	938-940	Lime
622-625	Black Shale	940-942	Coal
625-635	Lime and Shale	942-984	Sandy Shale

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 01 2007

QUEST

Resource Corporation



211 W. 14TH STREET,
CHANUTE, KS 66220
620-431-9500

621500

KCC
SEP 28 2007
CONFIDENTIAL

TICKET NUMBER 2237

FIELD TICKET REF # _____

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-14-07	Timmons floyd 29-1	29	28	15	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	2:00		9031127		7.25	Joe Bledsoe
Tim A	6:45	1:00		903255		6.25	Tim A
Tyler G	7:00			903206		6	Tyler G
Paul H	6:45			903142	932452	6.25	Paul H
Gary C	7:30	↓		931500		5.5	Gary C

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1262 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1251.84 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 17.96 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head ran 15K gal of 14 bbl dye & 165 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

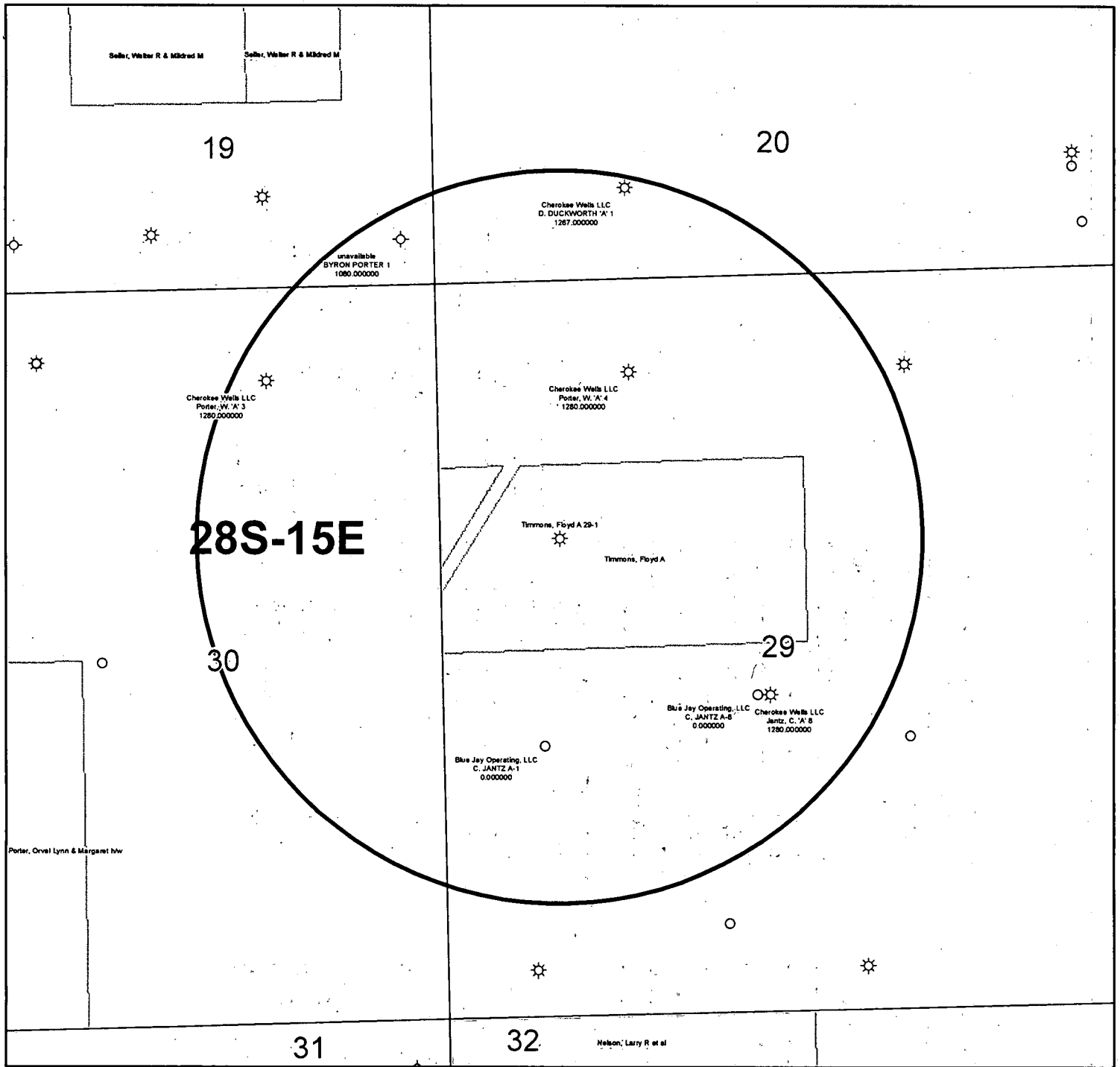
1251.84	ft 4 1/2 Casing
6	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	7.25 hr	Foreman Pickup	
903255	6.25 hr	Cement Pump Truck	
903206	6 hr	Bulk Truck	
1104	150 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffle 3 1/2 #3"	
1126	1	OWC Blend Cement 4 1/2 Wiper plug	
1110	16 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903142	6.25 hr	Transport Truck	
932452	6.25 hr	Transport Trailer	
931500	5.5 hr	80 Vac	

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 01 2007

CONSERVATION DIVISION
WICHITA, KS



KGS STATUS

◇	DA/PA
⊙	EOR
☆	GAS
△	INJ/SWD
●	OIL
☆	OIL/GAS
○	OTHER

Timmons, Floyd A 29-1
 29-28S-15E
 1" = 1,000'

Affidavit of Notice Served

Re: Application for: APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS ACO-4

Well Name: TIMMONS, FLOYD A 29-1 Legal Location: NESWNW S29-T28S-R15E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 10th of SEPTEMBER

2012, a true and correct copy of the application referenced 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)

BLUE JAY OPERATING, LLC

4916 CP BOWIE BLVD STE 204, FORT WORTH, TX 76107

CHEROKEE WELLS LLC

4916 CP BOWIE BLVD STE 204, FORT WORTH, TX 76107

SEE ATTACHED

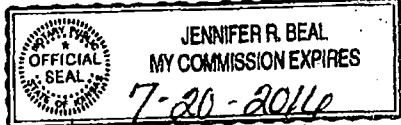
I further attest that notice of the filing of this application was published in the THE WILSON COUNTY CITIZEN, the official county publication of WILSON county. A copy of the affidavit of this publication is attached.

Signed this 10th day of SEPTEMBER, 2012

[Handwritten Signature]

Applicant or Duly Authorized Agent

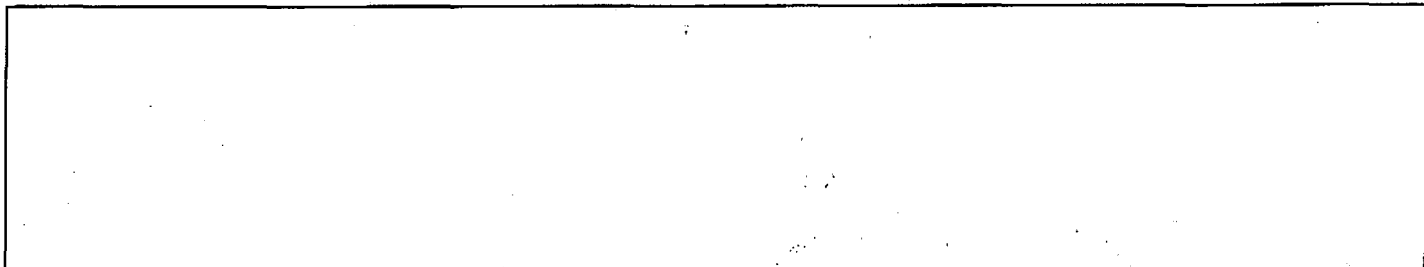
Subscribed and sworn to before me this 10th day of SEPTEMBER, 2012



[Handwritten Signature: Jennifer R. Beal]

Notary Public

My Commission Expires: July 20, 2016



TIMMONS, FLOYD A 29-1

30-28S-15E

per TO dtd 5.21.07

N2NE4

Wayne E & Juliann Porter
14768 Jade RD
Fredonia, KS 66736

SE4 & S2NE4 less

Roger M and Betty Jo Wambsgans
1111 Madison
Fredonia, KS 66736

19-28S-15E

S2 SE4 (portion)

Wayne E & Juliann Porter
14768 Jade RD
Fredonia, KS 66736

20-28S-15E

SW4 (portion)

Dorothy E. Duckworth
23617 DEER RD
Toronto, KS 66777

SE4 (very small portion in SESESESE)

Robert L & Cathy J Row
15964 LANE RD
Fredonia, KS 66736

29-28S-15E

N2NW

Wayne E & Juliann Porter
14768 Jade RD
Fredonia, KS 66736

SW4

Cameron L & Shirley Jantz
10272 1400 RD
Fredonia, KS 66736

E2

Velma Douglas Trust
13419 INMAN RD
Fredonia, KS 66736

TIMMONS, FLOYD A 29-1

LEGAL LOCATION	SPOT	CURR_OPERA
S29-T28S-R15E	NW SW	Blue Jay Operating, LLC
S29-T28S-R15E	NE NE SW	Blue Jay Operating, LLC
S20-T28S-R15E	S2 SW	Cherokee Wells LLC
S29-T28S-R15E	NE NE SW	Cherokee Wells LLC
S30-T28S-R15E	N2 NE	Cherokee Wells LLC
S29-T28S-R15E	N2 NW	Cherokee Wells LLC

TIMMONS, FLOYD A 29-1

30-28S-15E

per TO dtd 5.21.07

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E2

Velma Douglas Trust
13419 INMAN RD
Fredonia, KS 66736

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 27th of

August 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

27th day of August, 2012

PENNY L. CASE
Notary Public - State of Kansas
My Appt. Expires 5/28/2014

Penny L Case
Notary Public Sedgwick County, Kansas

Printer's Fec : \$139.60

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
AUGUST 27, 2012 (3263400)
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
Commingle of Production in the
Timmons, Floyd A 29-1 located in Wilson
County, Kansas
TO: All Oil & Gas Producers, Unleased Mineral
Interest Owners, Landowners, and all
persons whomsoever concerned.
You, and each of you, are hereby notified
that Postrock Midcontinent Production, LLC
has filed an application to commingle the
Summit, Mulky, Beverly, Crowburg, Fleming,
Riverton and Barleyville producing formations
of the Timmons, Floyd A 29-1, located in the
N1/2SW1/4 S29-T28S-R15E, approximately
1850 FNL & 870 FWL, Wilson County, Kansas.
Any persons who object to or protest
this application shall be required to file their
objections or protest with the Conservation
Division of the State Corporation Commission
of the State of Kansas within fifteen (15)
days from the date of this publication. These
protests shall be filed pursuant to Commission
regulations and must state specific reasons
why granting the application may cause waste,
violate correlative rights or pollute the natural
resources of the State of Kansas.
All persons interested or concerned shall
take notice of the foregoing and shall govern
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, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 460-7704
A COPY OF THE AFFIDAVIT OF
PUBLICATION MUST ACCOMPANY ALL
APPLICATIONS

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 27th day of August, 2012
2nd publication was made on the _____ day of _____, 20____
3rd publication was made on the _____ day of _____, 20____
4th publication was made on the _____ day of _____, 20____
5th publication was made on the _____ day of _____, 20____
6th publication was made on the _____ day of _____, 20____

TOTAL PUBLICATION FEE: \$ 36.96

(Signed) Joseph S. Relph

Subscribed and sworn to before me, this 28th day of August, 2012

Rita M. Relph (Notary Public)

My commission expires Aug - 30, 2014

LEGAL NOTICE

(Published in the Wilson County Citizen on Monday, August 27, 2012.)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

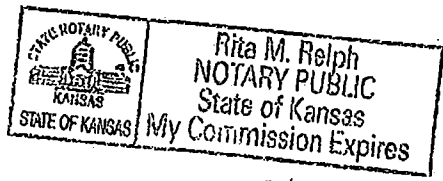
NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midcontinent Production, LLC Application for Commingling of Production in the Timmons, Floyd A 29-1 located in Wilson County, Kansas
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.
You, and each of you, are hereby notified that Postrock Midcontinent Production, LLC has filed an application to commingle the Summit, Mulky, Bevier, Croweburg, Fleming, Riverton and Bartlesville producing formations at the Timmons, Floyd A 29-1, located in the NESWNW S29-T2S-R16E, approximately 1850 FNL & 870 FWL, Wilson County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas. All persons interested or concerned shall take notice of the foregoing and shall govern 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, Suite 276
Oklahoma City, Oklahoma 73102
(405) 660-7704
55 1 cpy.

pd
9-14-12



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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 25, 2012

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

RE: Approved Commingling CO091207
Timmons, Floyd A. 29-1, Sec. 29-T28S-R15E, Wilson County
API No. 15-205-27180-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on September 17, 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 CO091207 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