



KANSAS CORPORATION COMMISSION 1084709
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO061212**
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) 4324200

API No. 15 - 15-133-27216-00-00
Spot Description: _____
_____ SW NE Sec. 19 Twp. 28 S. R. 19 East West
_____ Feet from North / South Line of Section
_____ Feet from East / West Line of Section
County: Neosho
Lease Name: STICH, WILLIAM A. Well #: 19-3

1. Name and upper and lower limit of each production interval to be commingled:
Formation: RIVERTON (Perfs): 920-923
Formation: NEUTRAL (Perfs): 868-870
Formation: ROWE (Perfs): 862-864
Formation: WEIR (Perfs): 759-761
Formation: TEBO (Perfs): 712-714

2. Estimated amount of fluid production to be commingled from each interval:
Formation: RIVERTON BOPD: 0 MCFPD: 1.4 BWPD: 4
Formation: NEUTRAL BOPD: 0 MCFPD: 1.4 BWPD: 4
Formation: ROWE BOPD: 0 MCFPD: 1.4 BWPD: 4
Formation: WEIR BOPD: 0 MCFPD: 1.4 BWPD: 4
Formation: TEBO BOPD: 0 MCFPD: 1.4 BWPD: 4

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:

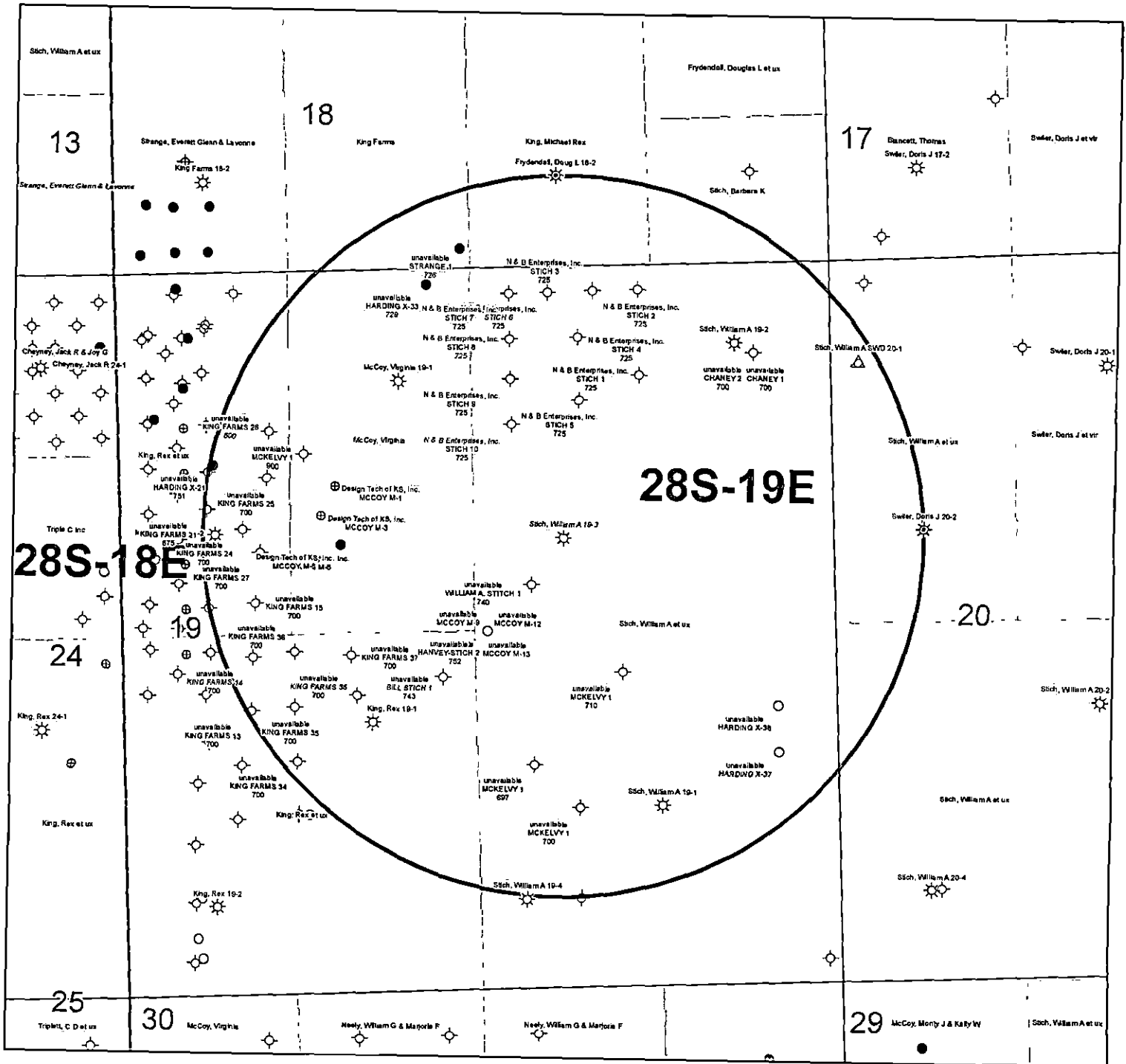
7. Well construction diagram of subject well.
 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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>7/10/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>07/10/2012</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.

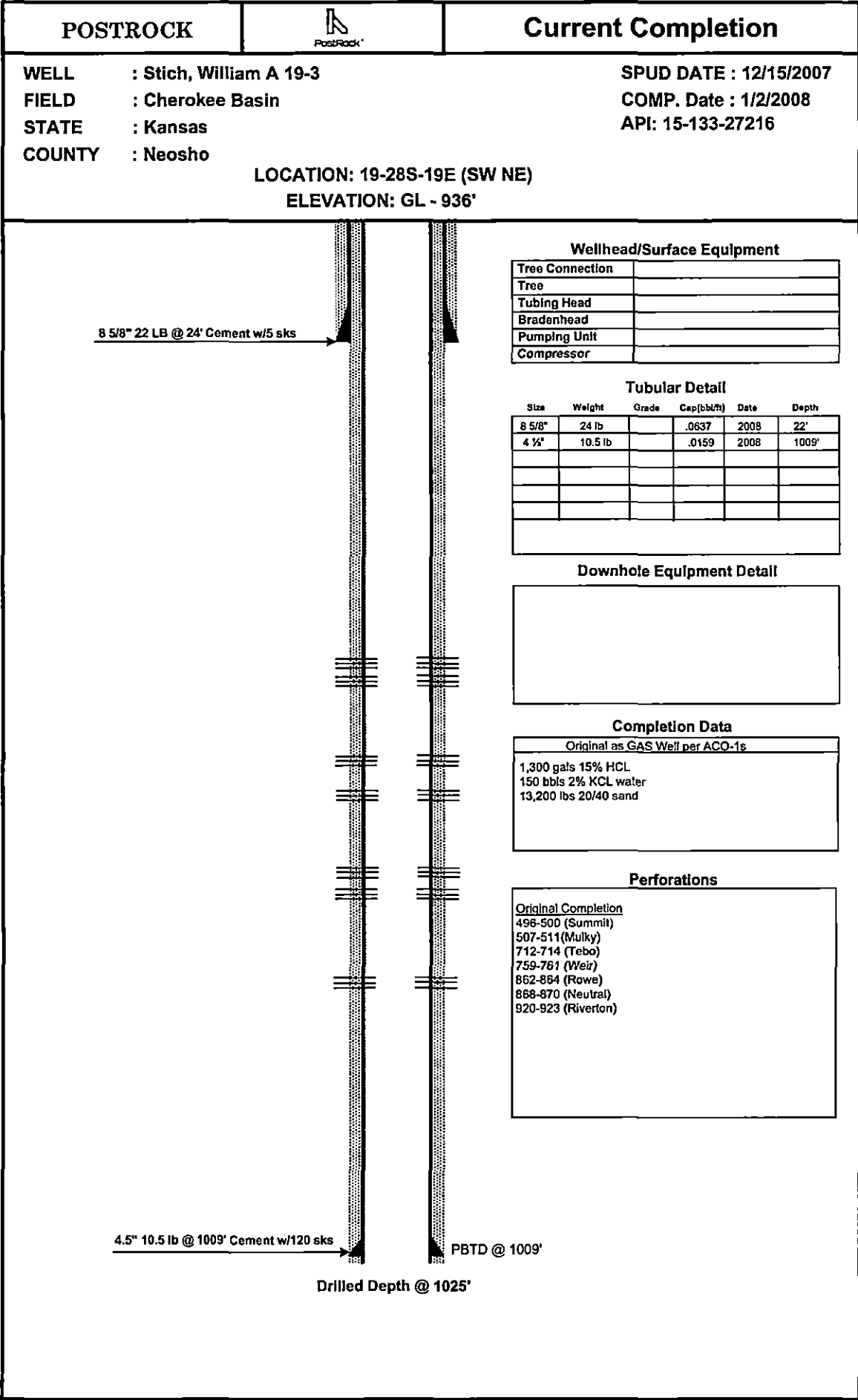


28S-19E

28S-18E

KGS STATUS	
◇	DA/PA
⊕	EOR
⊛	GAS
△	INJ/SWD
●	OIL
⊛	OIL/GAS
○	OTHER

Stich, William A 19-3
 19-28S-19E
 1" = 1,000'



POSTROCK



Current Completion

WELL : Stich, William A 19-3
 FIELD : Cherokee Basin
 STATE : Kansas
 COUNTY : Neosho

SPUD DATE : 12/15/2007
 COMP. Date : 1/2/2008
 API: 15-133-27216

LOCATION: 19-28S-19E (SW NE)
 ELEVATION: GL - 936'

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"	24 lb		.0637	2008	22'
4 1/2"	10.5 lb		.0159	2008	1009'

Downhole Equipment Detail

Completion Data

Original as GAS Well per ACO-1s
1,300 gals 15% HCL
150 bbls 2% KCL water
13,200 lbs 20/40 sand

Perforations

Original Completion
496-500 (Summit)
507-511 (Mully)
712-714 (Tebo)
759-761 (Weir)
862-864 (Rowe)
868-870 (Neutral)
920-923 (Riverton)

8 5/8" 22 LB @ 24' Cement w/5 sks

4.5" 10.5 lb @ 1009' Cement w/120 sks

PBTD @ 1009'

Drilled Depth @ 1025'

PREPARED BY: POSTROCK

DATE: June, 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
		Sliding Sleeve 	Pkr & Seal Assembly
Fish 	Muleshoe Guide 	Bladed Bit 	TAC
Frac Rings 	Plunger Lift 	Pump 	Packer
		Mud Anchor 	CIBP
			Casing Restriction
			Seals
			Cement PB
	Plug for Nipple 	Tubing Restriction 	Frac Plug
			RBP
			Cmt Retainer
			Fill
			Pkr & Seal Assembly
	Casing Seat 	DV Tool 	

	A	B	C	D	E	F	G	H	I	J	K		
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP		Click		
2	Parameters	Units	Input	Input	Input	Input	Input						Click
3	Select the brines	Select fluid by checking the box(es),	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine:					Click
4	Sample ID	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cell H28 is STP calc. pH.					Click
5	Date		3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	Cells H35-38 are used in mixed brines calculations.	Goal Seek SSP		Click		
6	Operator		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith				Click		
7	Well Name		#34-1	#4-1	#5-4	#1	#2				Click		
8	Location		CBM	CBM	Bartles	Bartles	Bartles						
9	Field												
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)			
11	K ⁺ (if not known =0)	(mg/l)						0.00	Saturation Index values		S/RSR (Final-Initial)		
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	Si ³⁺	(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		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)				
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	ECations=	(equiv./l)											
59	EAnions=	(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	Ifave 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. coefs?	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					Mixed Brine
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 Brine 5	
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

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 Stiche, William A 19-3 located in Neosho 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 Riverton, Neutral, Rowe, Weir, Tebo, Crowburg, Mulky, Summit and Cattleman producing formations at the Stiche, William A 19-3, located in the SW NE, S19-T28S-R19E, Approximately 1880 FNL & 1980 FEL, Neosho 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) 680-7704

A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

Affidavit of Publication

STATE OF KANSAS, NEOSHO COUNTY, ss:
Rhonda Howerter, being first duly sworn, deposes and says: That she is *Classified Manager* of *THE CHANUTE TRIBUNE*, a daily newspaper printed in the State of Kansas, and published in and of general circulation in Neosho County, Kansas, with a general paid circulation on a daily basis in Neosho County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a daily published at least weekly 50 times a year: has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Chanute, in said county as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 ~~annular~~ time, the first publication thereof being made as aforesaid on the 16 day of June 2012, with subsequent publications being made on the following dates:

_____, 2012 _____, 2012

_____, 2012 _____, 2012

Rhonda Howerter

Subscribed and sworn to and before me this 19 day of June 2012

[Signature]
Notary Public

My commission expires: January 9, 2015
Printer's Fee \$ 70.14
Affidavit, Notary's Fee \$ 3.00
Additional Copies \$ _____
Total Publication Fees \$ 73.14

SHANNA L. GUIOT
Notary Public - State of Kansas
My Appt. Expires 1-9-15

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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
 Phone: (620) 431-9500
 Contractor: Name: TXD
 License: 33837
 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. _____

<u>12-15-07</u>	<u>1-1-08</u>	<u>1-2-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27216-0000
 County: Neosho
 _____ SW NE Sec. 19 Twp. 28 S. R. 19 East West
1980 feet from S N (circle one) Line of Section
1980 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 _____ (circle one) NE SE NW SW
 Lease Name: Stich, William A. Well #: 19-3
 Field Name: Cherokee Basin CBM
 Producing Formation: Multiple
 Elevation: Ground: 936 Kelly Bushing: n/a
 Total Depth: 1025 Plug Back Total Depth: 1009
 Amount of Surface Pipe Set and Cemented at 21 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1009
 feet depth to surface _____ w/ 120 _____ sx cmt.

Drilling Fluid Management Plan
(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: 4/11/08
 Subscribed and sworn to before me this 11th day of April,
 20 08.
 Notary Public: Serra Klaueman
 Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

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

Operator Name: Quest Cherokee, LLC Lease Name: Stich, William A. Well #: 19-3
 Sec. 19 Twp. 28 S. R. 19 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 <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
---	--

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./ FL	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	21	"A"	5	
Production	6-3/4	4-1/2	10.5	1009	"A"	120	

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	920-923/868-870/862-864	500gal 15% HCL w/ 84bbls 2% acid water, 641bbls water w/ 2% KCL, Blockin, 6000# 20/40 sand	920-923/868-870 862-864
4	759-761/712-714	400gal 15% HCL w/ 84bbls 2% acid water, 238bbls water w/ 2% KCL, Blockin, 1500# 20/40 sand	759-701/712-714
4	507-511/496-500	400gal 15% HCL w/ 84bbls 2% acid water, 641bbls water w/ 2% KCL, Blockin, 6700# 20/40 sand	507-511/496-500

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	963	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3-11-08		<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	6.5 mcf	55.0 bbls		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-1B.)

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

Production Interval _____

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 18th of

June A.D. 2012, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

18th day of June, 2012

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

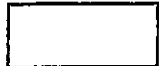
Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
ON JUNE 18, 2012 (3191299)
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
Commencing of Production in the
Stich, William A 19-3 located in Neosho
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 commence
the Riveron, Neutral, Rowe, Wolf, Tebo,
Crowburg, Akkiv, Summit and Caffeman
producing formations at the Stich, William
A 19-3, located in the SW NE, 519 T28S-
R19E, Approximately 1920 FNL & 1920 FEL
Neosho 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
219 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704

STICH, WILLIAM A 19-3 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

Offset Operators, Unleased Mineral Owners and Landowners acreage
(Attach additional sheets if necessary)



Name:

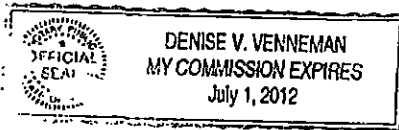
Legal Description of Leasehold:

SEE ATTACHED

Multiple horizontal lines for text entry, corresponding to the Name and Legal Description of Leasehold fields.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

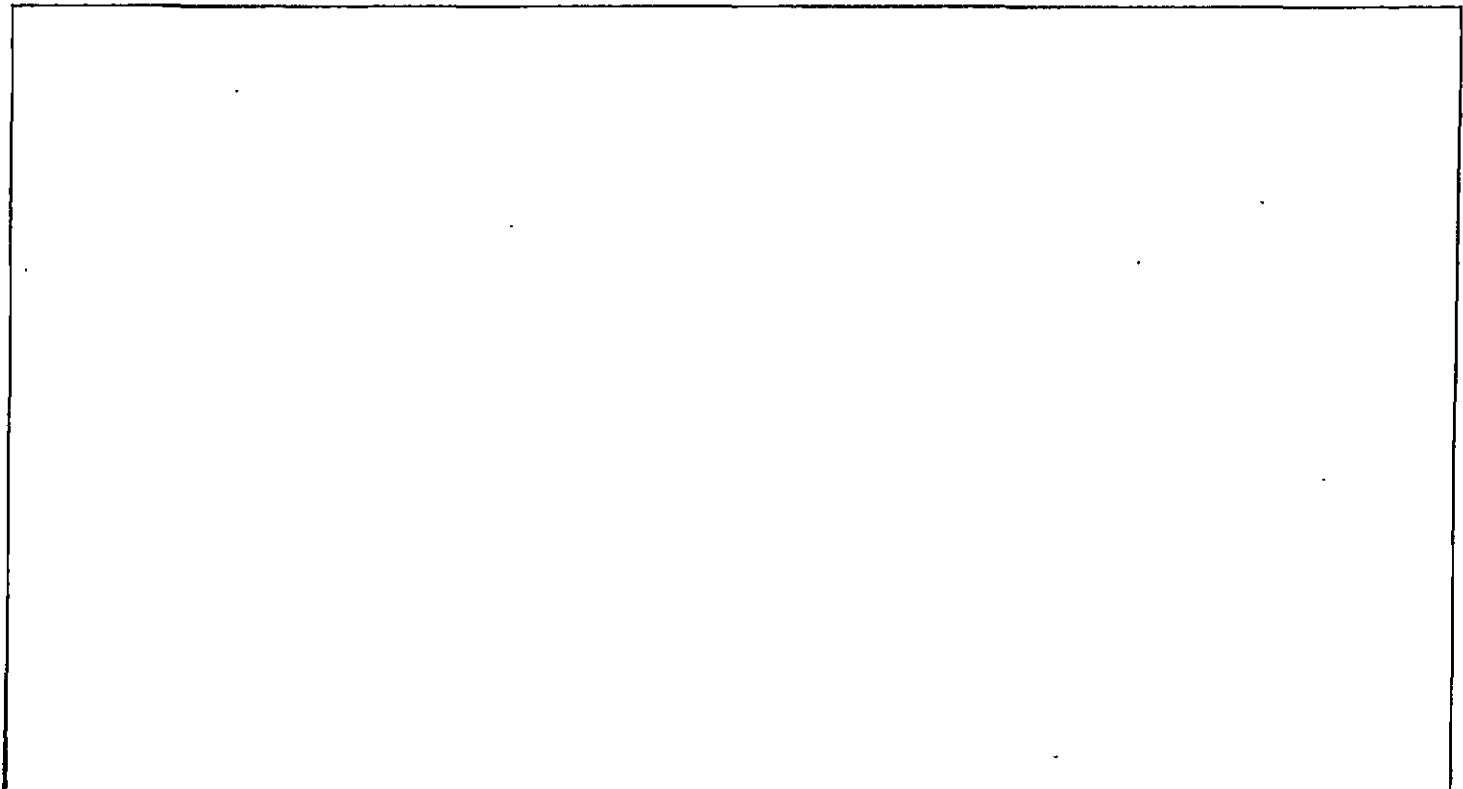
Amber B. Beal
Applicant or Duty Authorized Agent



Subscribed and sworn before me this 25TH day of JUNE, 2012

Denise V. Venneman
Notary Public

My Commission Expires: 7-1-12



STICH, WILLIAM A 19-3

OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LANDOWNERS ACREAGE

SPOT	LEGAL LOCATION	CURR_OPERA
NW	S19-T28S-R19E	Design Tech of KS, Inc.
SW NW SE NW	S19-T28S-R19E	Design Tech of KS, Inc.
W2 SE NW	S19-T28S-R19E	Design Tech of KS, Inc.
W2 SE NW	S19-T28S-R19E	Design Tech of KS, Inc.
SW NE NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NW NW NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NW SW NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
SW SW NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NE SE NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NW SE NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
SW NW NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NE NW NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NE NE NW NE	S19-T28S-R19E	N & B Enterprises, Inc.
NW NE NW NE	S19-T28S-R19E	N & B Enterprises, Inc.

Affidavit of Notice Served

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

Well Name: STICH, WILLIAM A 19-3 Legal Location: SWNW S19-T28S-R19E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 25TH of JUNE, 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

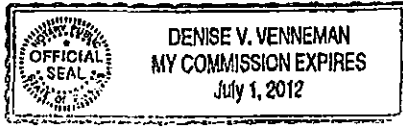
Note: A copy of this affidavit must be served as a part of the application.

Name	Address (Attach additional sheets if necessary)
POSTROCK MIDCONTINENT PRODUCTION, LLC	210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641
DESIGN TECH OF KS	15803 WINDHAM DRIVE, LITTLE ROCK, AR 72206
N & B ENTERPRISES	PO BOX 812, CHANUTE, KS 66720

I further attest that notice of the filing of this application was published in the CHANUTE TRIBUNE, the official county publication of NEOSHO county. A copy of the affidavit of this publication is attached.

Signed this 25TH day of JUNE, 2012

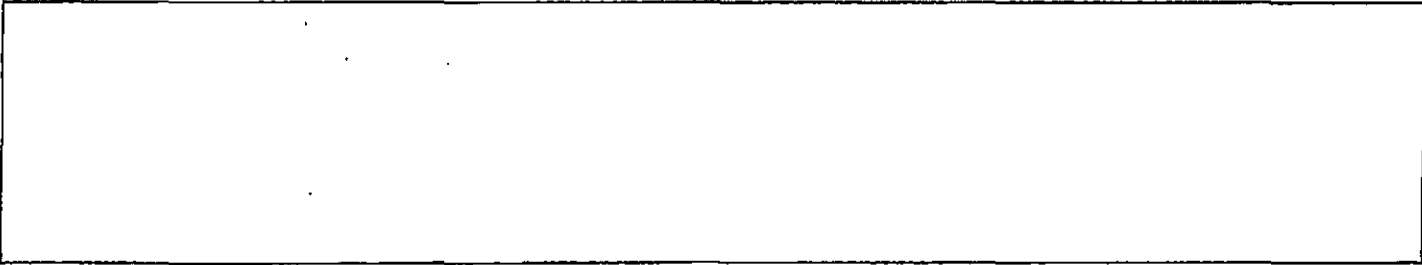
Annifer R. Beal
Applicant or Duly Authorized Agent



Subscribed and sworn to before me this 25TH day of JUNE, 2012

Denise V Venneman
Notary Public

My Commission Expires: 7-1-12



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

Sam Brownback, Governor

July 10, 2012

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

RE: Approved Commingling CO061212
Stich, William A. 19-3, Sec.19-T28S-R19E, Neosho County
API No. 15-133-27216-00-00

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 26, 2012, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Riverton	0.00	1.40	4.00	920-923
Neutral	0.00	1.40	4.00	868-870
Rowe	0.00	1.40	4.00	862-864
Weir	0.00	1.40	4.00	759-761
Tebo	0.00	1.40	4.00	712-714
Fleming	0.00	1.40	4.00	655-657, 671-673
Croweburg	0.00	1.40	4.00	617-620
Mulky	0.00	1.40	4.00	507-511
Summit	0.00	1.40	4.00	496-500
Cattleman	3.00	0.00	20.00	688-694
Total Estimated Current Production	3.00	12.60	56.00	

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 completion of the well to commingle.

Commingling ID number CO061212 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