



KANSAS CORPORATION COMMISSION 1084879
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF **Commingling ID # CO071225**
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 - 15-205-26558-00-00
Spot Description: _____
NW SE NE NW Sec. 23 Twp. 28 S. R. 16 East West
661 Feet from North / South Line of Section
2014 Feet from East / West Line of Section
County: Wilson
Lease Name: STURDEVANT RICHARD N Well #: 23-2

1. Name and upper and lower limit of each production interval to be commingled:
Formation: RIVERTON (Perfs): 1126-1128
Formation: WEIR (Perfs): 960-962
Formation: TEBO (Perfs): 935-937
Formation: FLEMING (Perfs): 870-872
Formation: CROWEBURG (Perfs): 832-835

2. Estimated amount of fluid production to be commingled from each interval:
Formation: RIVERTON BOPD: 0 MCFPD: 5.71 BWPD: 5.71
Formation: WEIR BOPD: 0 MCFPD: 5.71 BWPD: 5.71
Formation: TEBO BOPD: 0 MCFPD: 5.71 BWPD: 5.71
Formation: FLEMING BOPD: 0 MCFPD: 5.71 BWPD: 5.71
Formation: CROWEBURG BOPD: 0 MCFPD: 5.71 BWPD: 5.71

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

Denied Approved

15-Day Periods Ends: 7/14/2012

Approved By: Rick Hestermann Date: 07/16/2012

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

Wellbore Schematic

WELL: Sturdevant, Richard N 23-2

SSI: 612290

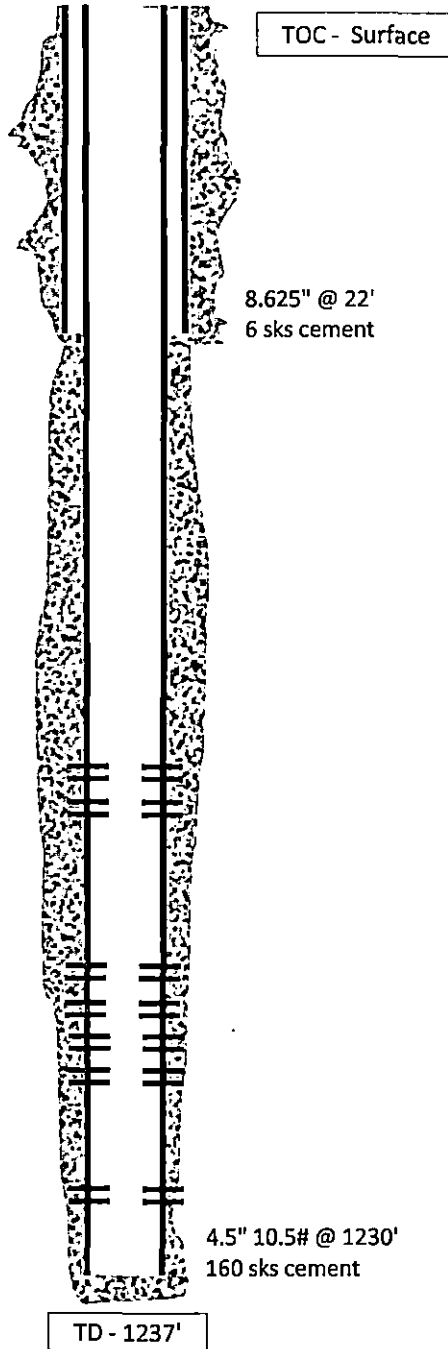
API: 15-205-26558

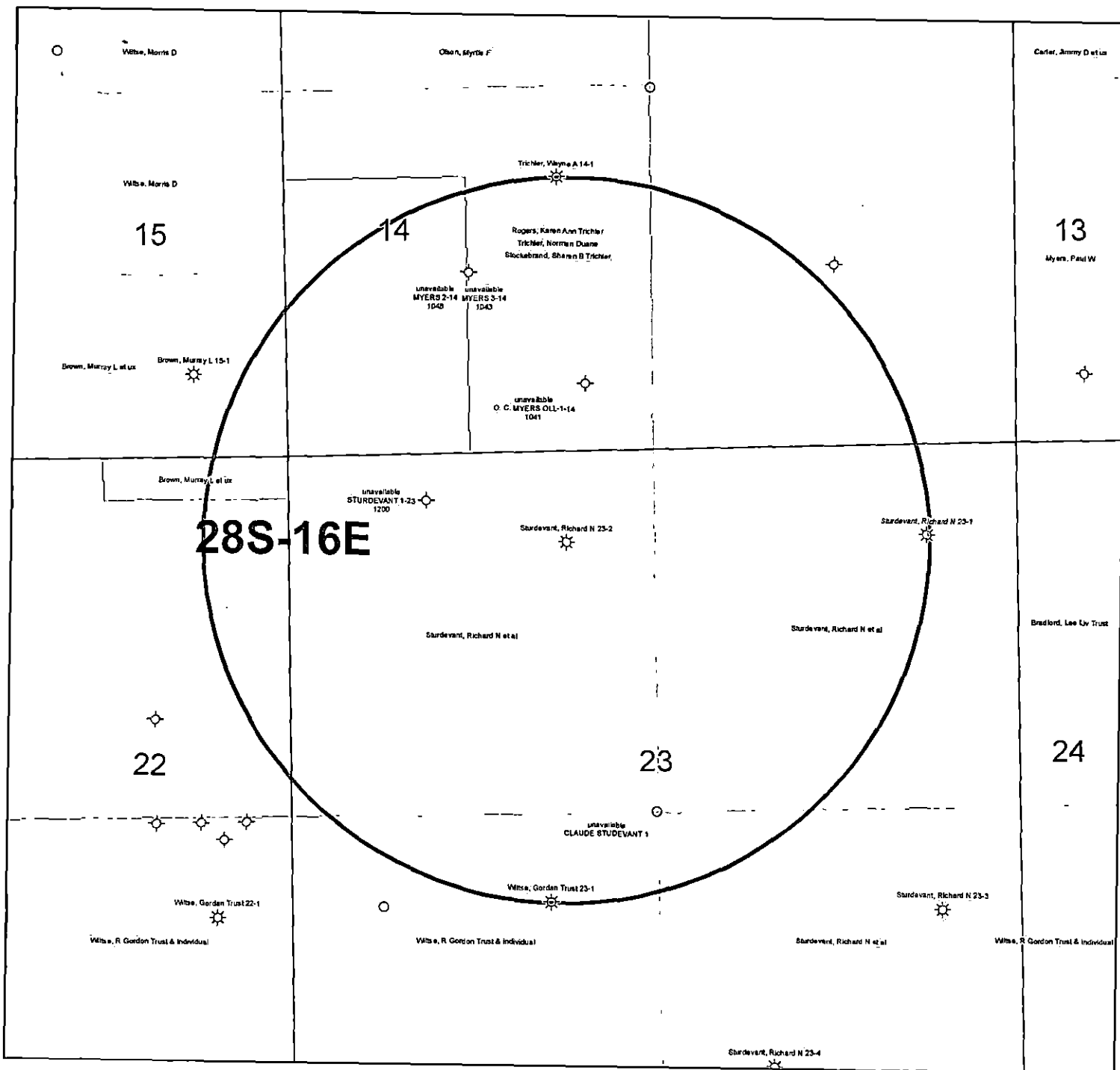
LOCATION: NE NW Sec. 23 28S-16E

COUNTY: Wilson

STATE: Kansas

Casing	8.625" @ 22' 4.5" 10.5# J-55, 4.05" ID w/ 0.0159 bbl/ft capacity @ 1230'
Perforations	Original Perfs: 5/25/06 - Riverton 1126-1128' (9) - Weir 960-962' (9) - Tebo 935-937' (9) - Fleming 870-872' (9) - Croweburg 832-835' (13) - Mulky 743-748' (17) - Summit 730-734' (17)
Completions	Spud Date: 5/10/06 V Completion: 5/25/06 - 100 gal 15% HCl - 10 BPM - 2,900# 20/40 - 288 bbls CFTW Completion: 5/25/06 - 400 gal 15% HCl - 19 BPM - 14,200# 20/40 - 691 bbls SM Completion: 5/25/06 - 300 gals 15% HCl - 18 BPM - 12,500# 20/40 - 575 bbls





KGS STATUS

- ◇ DA/PA
- ⊙ EOR
- ☼ GAS
- △ INJ/SWD
- OIL
- ✱ OIL/GAS
- OTHER

Sturdevant, Richard N 23-2
 23-28S-16E
 1" = 1,000'

	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 by checking the box(es),	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine: Cell H28 is STP calc. pH.			Click
4	Sample ID	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cells H35-38 are used in mixed brines calculations.			Click
5	Date	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012					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					Click
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)	SI/SR (Final-Initial)
11	K ⁺ (if not known =0)	(mg/l)							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	Str 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?	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)	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	69.0	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)		Value	Value	Value	
62	Protection Time	120	min	1	NTMP	From Unit	To Unit				
63	Have Scales/Pitizer			2	BHPMP	°C	°F	80		176	
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m ³	ft ³	100		3,531	
65	If No, inhibitor # is:	4	#	4	DTPMP	m ³	bb(42 US gal)	100		629	
66	If you select Mixed,			5	PPCA	MPa	psia	1,000		145,074	
67	1 st inhibitor # is:	1	#	6	SPA	Bar	psia	496		7,194	
68	% of 1 st inhibitor is:	50	%	7	HEDP	Torr	psia	10,000		193	
69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	bb(42 US gal)	10,000		238	
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	bb(42 US gal)	10,000		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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: L S Well Service, LLC
License: 33374

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 07 2006
CONSERVATION DIVISION
WICHITA, KS

Wellsite Geologist: Ken Recoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>5/10/06</u>	<u>5/11/06</u>	<u>5/18/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26558-60-00
County: Wilson
____ ne - nw Sec. 23 Twp. 28 S. R. 16 East West
660 feet from S / (circle one) Line of Section
1980 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Sturdevant, Richard N. Well #: 23-2
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 930 Kelly Bushing: n/a
Total Depth: 1237 Plug Back Total Depth: 1228.73
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1228.73
feet depth to surface w/ 160 st cmt.
AT2-Dlg-12/4/08

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: 9/6/06

Subscribed and sworn to before me this 6th day of September,
2006.

Notary Public: Dexa Klauman

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: Sturdevant, Richard N. Well #: 23-2
 Sec. 23 Twp. 28 S. R. 16 East West County: Wilson

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:

Gamma Ray CCL
 Dual Induction Log
 Compensated Density Neutron Log

Log Formation (Top), Depth and Datum 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. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11	8-5/8"	20#	21.5	"A"	6	
Production	6-3/4	4-1/2	10.5#	1228.73	"A"	160	

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	1126-1128	100gal 15% HCL w/ 48 bbls 2% acid water, 200bbls water w/ 2% KCL, Blocks, 2000# 20/40 sand	1126-1128
4	960-962/935-937/870-872/832-835	400gal 15% HCL w/ 45 bbls 2% acid water, 801bbls water w/ 2% KCL, Blocks, 14200# 20/40 sand	960-962/935-937 870-872/832-835
4	743-748/730-734	300gal 15% HCL w/ 47 bbls 2% acid water, 575bbls water w/ 2% KCL, Blocks, 12500# 20/40 sand	743-748/730-734

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8" 1094.02	n/a	

Date of First, Resumed Production, SWD or Enhr. 7/25/06	Producing Method <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. n/a	Gas Mcf 6.3mcf	Water Bbls. 27bbls	Gas-Oil Ratio	Gravity
-----------------------------------	------------------	-------------------	-----------------------	---------------	---------

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 _____

Affidavit of Notice Served

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

Well Name: STURDEVANT, RICHARD N 23-2 Legal Location: NWSENEW S23-T28S-R16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 29TH 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.

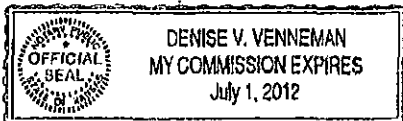
Name	Address (Attach additional sheets if necessary)
CLIFFORD L YOUNG, TRUSTEE OF CLIFFORD L YOUNG TRUST	8215 W MCNELLY ROAD, AR 72712
GARY R RATLIFF & JULIE RATLIFF	21491 WICHITA RD, CHANUTE, KS 66720
CROWN RIDGE RESERVE LLC	1630 200 RD, CHANUTE, KS 66720
TRICHLER, NORMAN DUANE & EUNICE VIOLA	P O BOX 221, YATES CENTER, KS 66783
STOCKEBRAND, DAVID & SHAREN	1964 110TH RD, YATES CENTER, KS 66783
DUANE L & KAREN A ROGERS TRUST	26923 S KAUFMAN RD, HARRISONVILLE, MO 64701

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

Signed this 29TH day of JUNE, 2012

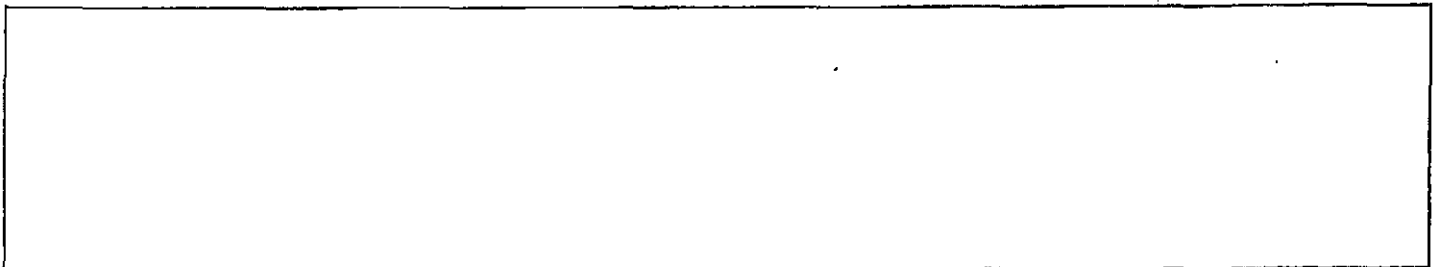
Timothy R Beal
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 29TH day of JUNE, 2012



Denise V Venneman
Notary Public

My Commission Expires: 7-1-12



STURDEVANT, RICHARD N 23-2 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

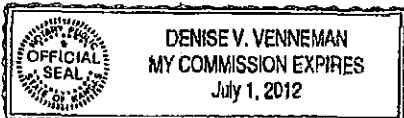
Name: SEE ATTACHED <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	Legal Description of Leasehold: <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
--	--

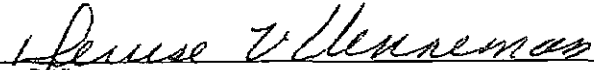
I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.



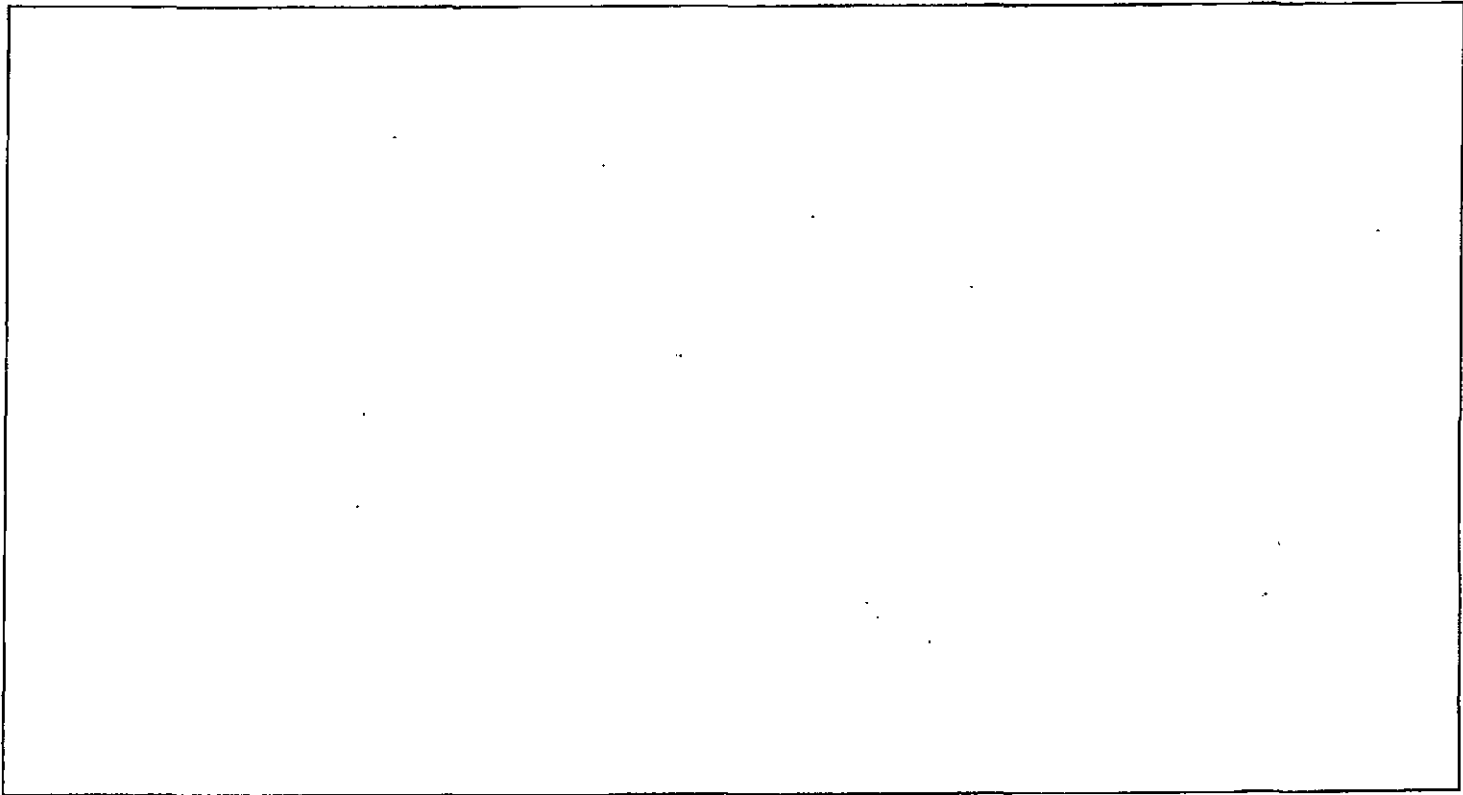
 Applicant or Duly Authorized Agent

Subscribed and sworn before me this 29TH day of JUNE, 2012





 Notary Public
 My Commission Expires: 7-1-12



STURDEVANT, RICHARD N 23-2

QTR	S	T	R	Title	Released Mineral Owners			
NE LESS N2N2NE	22	28S	16E	OR dtd 8.8.07	Clifford L Young, Trustee of the Clifford L Young Trust dtd 11.19.93	8215 W McNelly Road	Bentonville, AR 72712	
W2 SW4 (South 58 acres)	14	28S	16E	TO dtd 8.21.06	Gary R. Ratliff and Julie Ratliff	21491 Wichita Road	Chanute, KS 66720	
SE	14	28S	16E	OR dtd 7.20.01	Crown Ridge Reserve LLC	1630 200 Rd	Chanute, KS 66720	updated
S2 NE	14	28S	16E	OR dtd 9.16.03	TRICHLER, NORMAN DUANE & EUNICE VIOLA (surface & 1/3 minerals)	PO BOX 221	Yates Center, KS 66783	updated
S2 NE	14	28S	16E		STOCKEBRAND, DAVID AND SHAREN (1/3)	1964 110TH ROAD	Yates Center, KS 66783	updated
S2 NE	14	28S	16E		DUANE LAND KAREN A ROGERS TRUST (1/3)	26923 S KAUFMAN RD	HARRISONVILLE MO 64701	updated

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 and 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

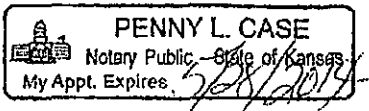
subsequent publications being made on the following dates:

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 Sedgwick County, Kansas

Printer's Fee : \$134.80

LEGAL PUBLICATIONS
PUBLISHED IN THE WICHITA EAGLE
JUNE 18, 2012 (3191268)
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 Sturdevant, Richard
N. 23-2 located in Wilson County,
Kansas.
TO: All Oil & Gas Producers, Unleased
Mineral Interest Owners, Landowners,
and all persons who may be concerned.
You, and each of you, are hereby notified
that Postrock Midcontinent Production
LLC has filed an application to commingle
the Riverton, Welton, Tebo, Fleming,
Crowburg, Moky, Summit and Bartlesville
producing formations at the Sturdevant,
Richard N. 23-2 located in the NW 1/4 NE
NW 1/4 S23-T28S-R16E, approximately 161
FNL & 2014 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) 660-7704

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 18th day of June, 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: \$ 38.50

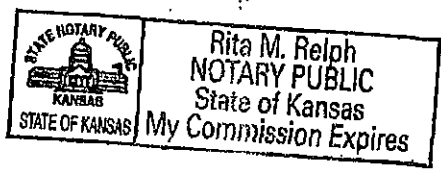
(Signed) Joseph S. Relph

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

Rita M. Relph (Notary Public)

My commission expires Aug. 30, 2014

LEGAL NOTICE
(Published in the Wilson County Citizen on Monday, June 18, 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 Sturdevant, Richard N 23-2 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 Riverton, Weir, Tebo, Fleming, Croweburg, Mully, Summit and Bartlesville producing formations at the Sturdevant, Richard N 23-2, located in the NW 1/4 NE 1/4 NW S23, T28S, R16E, Approximately 661 FNL & 2014 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
c/o 210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704
35 T cpy



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 16, 2012

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

RE: Approved Commingling CO071225
Sturdevant. Richard N. 23-2, Sec.23-T28S-R16E, Wilson County
API No. 15-205-26558-00-00

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).

File form ACO-1 upon re-completion of the well to commingle.

Commingling ID number CO071225 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