



KANSAS CORPORATION COMMISSION 1097416  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO121206**  
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 - 15-205-26670-00-00  
Spot Description: \_\_\_\_\_  
NW SE NE SW Sec. 10 Twp. 28 S. R. 16  East  West  
1975 Feet from  North /  South Line of Section  
2096 Feet from  East /  West Line of Section  
County: Wilson  
Lease Name: SELL FAMILY TRUST Well #: 10-2

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: BEVIER (Perfs): 921-923  
Formation: CROWEBURG (Perfs): 939-941  
Formation: FLEMING (Perfs): 976-978  
Formation: FLEMING (Perfs): 996-997  
Formation: TEBO (Perfs): 1063-1064

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

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:**

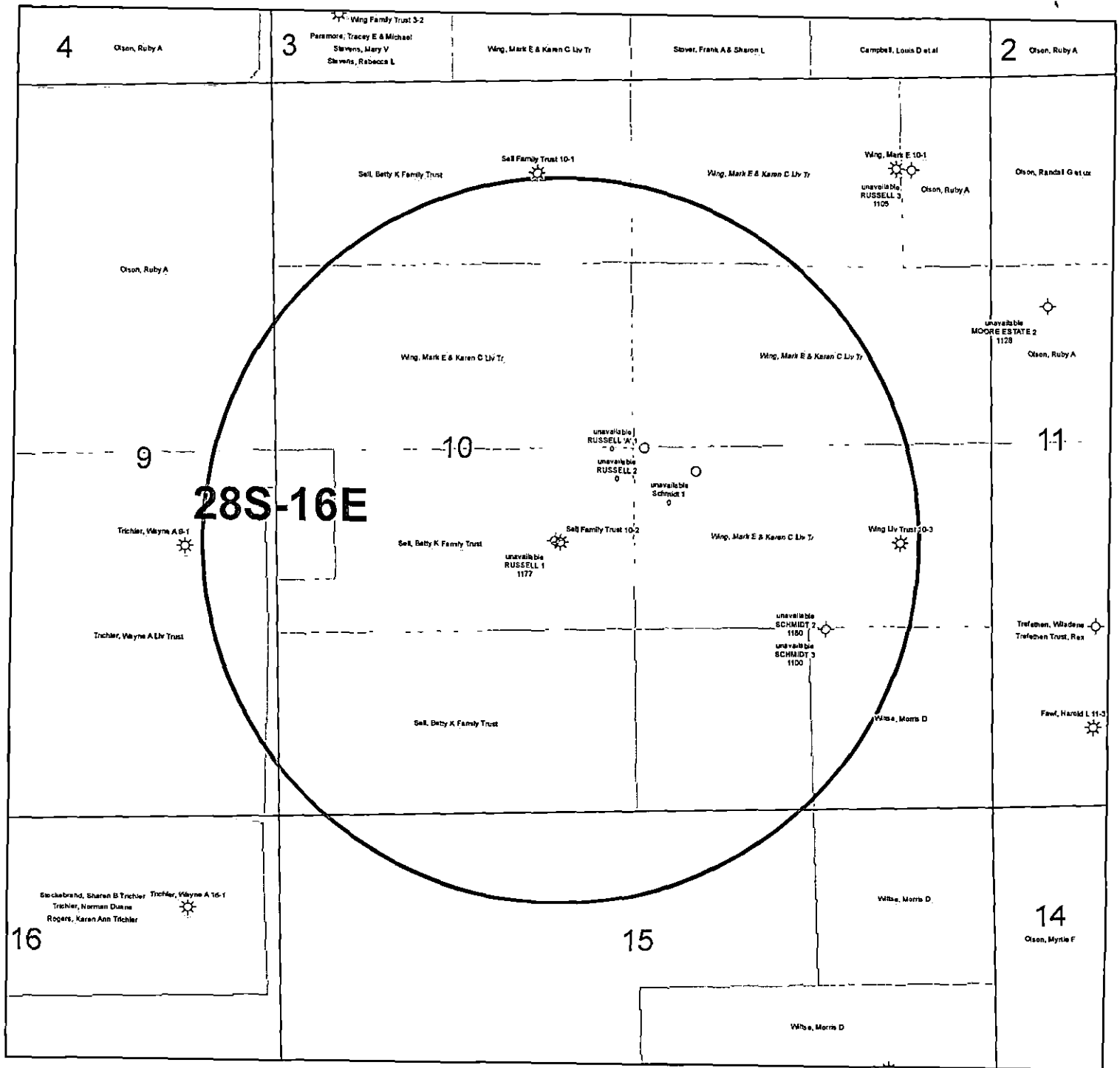
7. Well construction diagram of subject well.  
 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

**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

<b>KCC Office Use Only</b>	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>12/12/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>12/12/2012</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.*



KGS STATUS	
⊕	DA/PA
⊗	EOR
☀	GAS
△	INJ/SWD
●	OIL
✱	OIL/GAS
○	OTHER

Sell Family Trust 10-2  
 10-28S-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 Click Click Click		
2	Parameters	Units	Input	Input	Input	Input	Input				
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:			
4	Sample ID							Cell H28 is			
5	Date	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012		STP calc. pH.			
6	Operator	PostRock	PostRock	PostRock	PostRock	PostRock		Cells H35-38			
7	Well Name	Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith		are used in			
8	Location	#34-1	#4-1	#5-4	#1	#2		mixed brines			
9	Field	CBM	CBM	Bartles	Bartles	Bartles		calculations.			
10	Na <sup>+</sup>	(mg/l)*	19,433.00	27,381.00	26,534.00	25,689.00	24,220.00	24,654.20			
11	K <sup>+</sup> (if not known =0)	(mg/l)						0.00	Saturation Index values		
12	Mg <sup>2+</sup>	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Calcite		
13	Ca <sup>2+</sup>	(mg/l)	1,836.00	2,452.00	2,044.00	1,920.00	1,948.00	2,040.23	-0.73	-0.60	0.13
14	Sr <sup>2+</sup>	(mg/l)						0.00	Barite		
15	Ba <sup>2+</sup>	(mg/l)						0.00			
16	Fe <sup>2+</sup>	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	Halite		
17	Zn <sup>2+</sup>	(mg/l)						0.00	-1.77	-1.80	-0.03
18	Pb <sup>2+</sup>	(mg/l)						0.00	Gypsum		
19	Cl <sup>-</sup>	(mg/l)	36,299.00	48,965.00	47,874.00	45,632.00	43,147.00	44,388.44	-3.19	-3.18	0.00
20	SO <sub>4</sub> <sup>2-</sup>	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemihydrate		
21	F <sup>-</sup>	(mg/l)						0.00	-3.96	-3.90	0.06
22	Br <sup>-</sup>	(mg/l)						0.00	Anhydrite		
23	SiO <sub>2</sub>	(mg/l) SiO <sub>2</sub>						0.00	-3.47	-3.36	0.12
24	HCO <sub>3</sub> Alkalinity**	(mg/l as HCO <sub>3</sub> )	190.00	234.00	259.00	268.00	254.00	241.03	Celestite		
25	CO <sub>3</sub> Alkalinity	(mg/l as CO <sub>3</sub> )									
26	Carboxylic acids**	(mg/l)						0.00	Iron Sulfide		
27	Ammonia	(mg/L) NH <sub>3</sub>						0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H <sub>3</sub> BO <sub>3</sub>						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 <sub>2</sub> Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16			
32	H <sub>2</sub> S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Carbonate		
33	Total H <sub>2</sub> Saq	(mgH <sub>2</sub> 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 <sub>2</sub> +Alk. 1-pH+Alk. 2-CO <sub>2</sub> +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)		
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 <sup>3</sup> 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 <sup>+</sup> (Strong acid) <sup>†</sup>	(N)									
51	OH <sup>-</sup> (Strong base) <sup>†</sup>	(N)									
52	Quality Control Checks at STP:										
53	H <sub>2</sub> S Gas	(%)									
54	Total H <sub>2</sub> Saq (STP)	(mgH <sub>2</sub> S/l)									
55	pH Calculated	(pH)									
56	PCO <sub>2</sub> Calculated	(%)									
57	Alkalinity Calculated	(mg/l) as HCO <sub>3</sub>									
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)			Value		
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 <sup>3</sup>	100	ft <sup>3</sup>	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m <sup>3</sup>	100	bbl(42 US gal)	629		
66	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074		
67	1 <sup>st</sup> inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194		
68	% of 1 <sup>st</sup> inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193		
69	2 <sup>nd</sup> inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	10,000	bbl(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 <sub>2</sub> in Brine	246	220	264	422	405	401
Ionic Strength	1.12	1.48	1.46	1.38	1.31	1.31
Temperature (°F)	89	89	89	89	89	89
Pressure (psia)	50	50	120	120	120	119

### Saturation Index

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: Show Me Drilling  
License: 33746  
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. \_\_\_\_\_  
6/5/06 6/6/06 6/14/06  
Spud Date or 6/5/06 Date Reached TD 6/14/06  
Recompletion Date Completion Date or  
Recompletion Date

API No. 15- 205-26670-00-00  
County: Wilson  
\_\_\_\_\_ ne \_\_\_\_\_ sw Sec. 10 Twp. 28 S. R. 16  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: Sell Family Trust Well #: 10-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1030 Kelly Bushing: n/a  
Total Depth: 1310 Plug Back Total Depth: 1297  
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 1297  
feet depth to surface w/ 130 sx crpt.

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 04 2006  
CONSERVATION DIVISION  
WICHITA, KS

Alt 2 - Dig - 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: 10/3/06  
Subscribed and sworn to before me this 3rd day of October  
20 06  
Notary Public: Terra 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: Sell Family Trust Well #: 10-2  
 Sec. 10 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  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Cores Taken  Yes  No See attached  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Gamma Ray Neutron Log**  
**Compensated/Density Neutron Log**  
**Dual Induction 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"	20	22	"A"	4	
Production	6-3/4	4-1/2	10.5#	1297	"A"	130	

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	1205-1206/1082-1084/1063-1064/996-997/976-978/939-941/921-923	400gal 15% HCl w/ 29 lbs 2% ZnCl <sub>2</sub> water, 64 Sacks water w/ 2% KCl, Blocks, 15500# 2040 sand	1205-1206/1082-1084 1063-1064/996-997/976-978 939-941/921-923
4	1098-1101/1068-1070	400gal 15% HCl w/ 25 lbs 2% ZnCl <sub>2</sub> water, 62 Sacks water w/ 2% KCl, Blocks, 14000# 2040 sand	1098-1101/1068-1070

TUBING RECORD Size 2-3/8" Set At 1283 Packer At n/a Liner Run  Yes  No

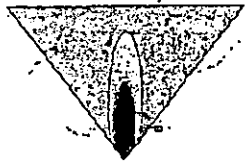
Date of First, Resumed Production, SWD or Enh. 8/29/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil n/a Bbls. Gas 0mcf Mcf Water 61.9bbls Bbls. 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)

# QUEST

Resource Corporation



211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER **1573**

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe/Craig

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-14-06	Sell Family trust 10-2	10	28	16	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	12:30		903388		5.5	<i>[Signature]</i>
Craig C	6:45						
Tim A	6:30			903255		6	<i>[Signature]</i>
Robbitt Au	7:00			903103		5.5	<i>[Signature]</i>
DAVID C	7:00			903140	932452	5.5	<i>[Signature]</i>
Edgar M	7:00			931575		5.5	<i>[Signature]</i>
DAVID C	7:00			extra		5.5	<i>[Signature]</i>

JOB TYPE Loustring HOLE SIZE 6 3/4 HOLE DEPTH 1290 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 130760 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.868 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46pm

REMARKS:

RAW 2 SKS prem gel swept to surface. Installed cement head RAW 2 SKS gel. at 12 hbl dye at 130 SKS of cement to get dye to surface. Flush pump: Pump Wiper plug to bottom of set float shoe.  
 Driller's T.D. incorrect by 7 Ft. New well T.D. 1297

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1307960	FT 4 1/2 casing	
	6	Centralizers	
	1	4 1/2 casing clamp	
903139	3 hr	Casing tractor	
930804	3 hr	Casing trailer	
403388	5.5 hr	Foreman Pickup	
903255	6 hr	Cement Pump Truck	
903103	5.5 hr	Bulk Truck	
1104	121 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement: Baffle 3 1/2"	
1126	1	OWC Blend Cement 4 1/2 wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Catcheride	
1123	7000 gal	City Water	
903140	5.5 hr	Transport Truck	
932452	5.5 hr	Transport Trailer	
931575	5.5 hr	80 Vac	
Rayn 4513	1	4 1/2 Float shoe	

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 04 2006  
CONSERVATION DIVISION  
WICHITA, KS

# SHOW ME DRILLING COMPANY

LOG SHEET Sell Family Trust  
LOCATION # NE-SW 10-28 16E

Well No #  
10-2

FROM	TO	NOTES
0	4	Clay
4	18	lime
18	130	Shale
130	145	lime
145	260	Shale
260	320	sand water
320	440	Shale
440	535	lime
535	620	Shale
620	632	lime
632	633	Coal
633	739	Shale
739	743	Coal
743	755	Shale
755	775	lime
775	777	Coal
777	814	Shale
814	835	lime
835	840	Shale
840	851	lime
851	853	Coal
853	858	Shale
858	860	Coal
860	918	Shale
918	920	Coal
920	932	Shale
932	934	lime
934	936	Coal
936	970	Shale
970	972	Coal
972	979	Shale

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 10 2008  
CONSERVATION DIVISION  
WICHITA, KS



# SHOW ME DRILLING COMPANY

LOG SHEET Sell Family Trust  
LOCATION # NE-SW 10-28-16E

Well No #  
10-2

FROM	TO	NOTES
979	981	Coal
981	1001	Shale
1001	1003	Coal
1003	1010	Shale
1010	1020	Sandy shale
1020	1028	Shale
1028	1091	Coal
1091	1100	Shale
1100	1210	Sand
1210	1214	Coal
1214	1234	Shale
1234	1236	Coal
1236	1250	Shale
1250	1350	MISS. LIMESTONE
	T.D. 1350	
		Gas Check
		1000 - 0
		800 - 0
		900 - 0
		1000 - 0
		1050 - 0
		1250 - 0
		1220 - 0
		1260 - 0
		1350 - 0

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 10 2008  
CONSERVATION DIVISION  
WICHITA, KS

POSTROCK



Current Completion

WELL Sell Family Trust 10-2  
 FIELD : Cherokee Basin  
 STATE : Kansas  
 COUNTY : Wilson

SPUD DATE : 6/5/2006  
 COMP. Date : 6/14/2006  
 API: 15-205-26670-00-00

LOCATION: 10-28S-16E (NE,SW)  
 ELEVATION: 1030'

8 5/8" 20 lb @ 22' Cement w/4 sks

4.5" 10.5 lb @ 1297' Cement w/130 sks

2 3/8" tubing @ 1283'

PBTD @ 1297'

Drilled Depth @ 1310'

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"	20 lb			2006	22'
4 1/2"	10.5 lb		.0159	2006	1297'
2 3/8"				2006	1283'

Downhole Equipment Detail


Completion Data

Original as GAS Well per ACO-1
800 gals 15% HCL
1,033 bbls water
29,500 lbs 20/40 sand

Perforations

Original Completion: 4 spf
921-923 Bevier (9)
939-941 Croweburg (9)
976-978 Fleming (9)
996-997 Fleming (5)
1063-1064 Tebo (5)
1068-1070 ** (9)
1082-1084 Weir (9)
1098-1101 ** (13)
1205-1206 Rowe (5)
** formation name not found.

PREPARED BY: POSTROCK  
 APPROVED BY: \_\_\_\_\_

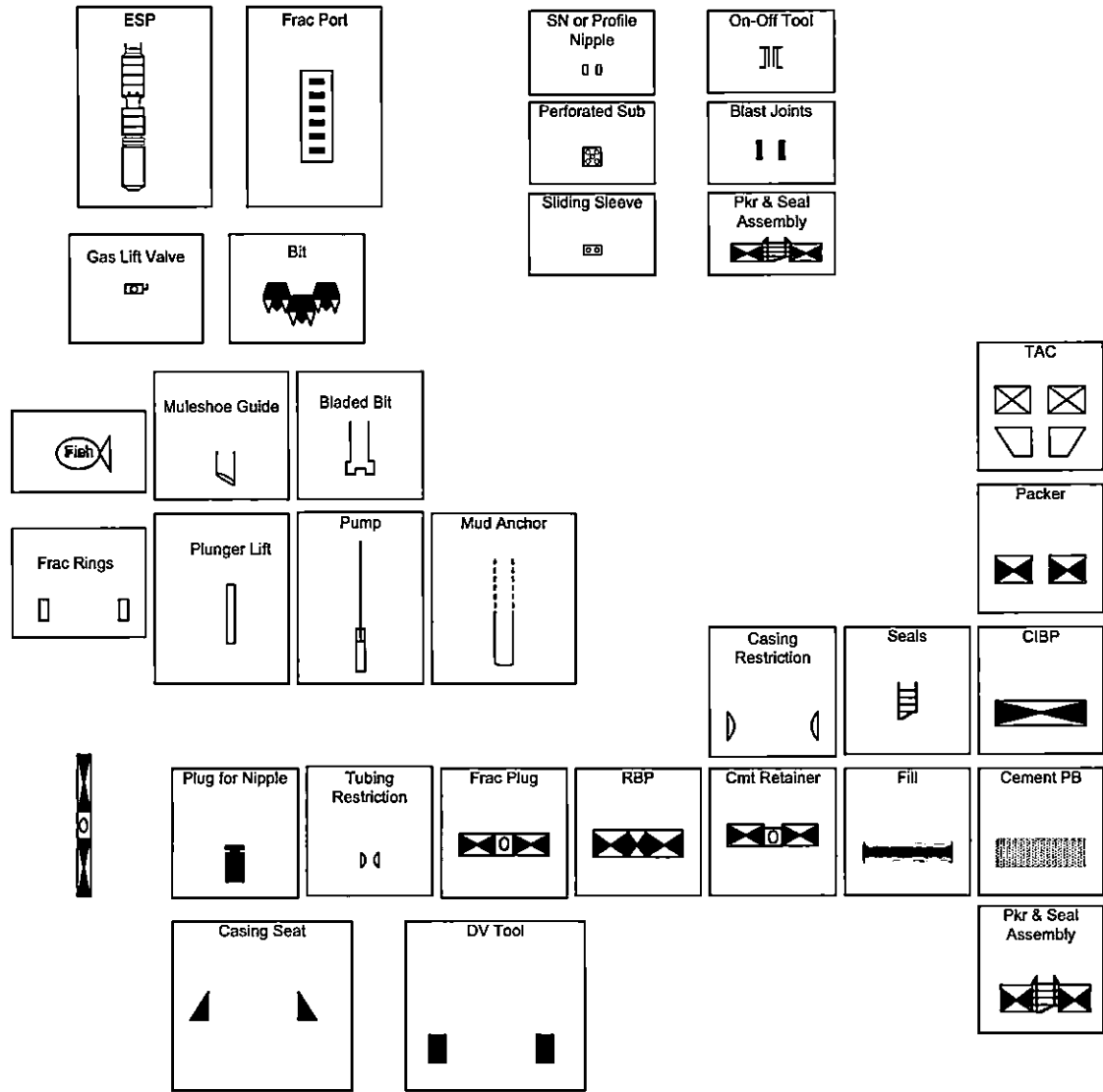
DATE: Oct, 2012  
 DATE: \_\_\_\_\_

# POSTROCK



## LEGEND

PostRock<sup>®</sup>



**AFFIDAVIT**

STATE OF KANSAS \  
- SS.  
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposes 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 9th of

**November A.D. 2012**, with

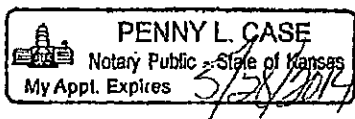
subsequent publications being made on the following dates:

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

9th day of November, 2012



*Penny L. Case*  
Notary Public Sedgwick County, Kansas

Printer's Fee : **\$132.40**

**LEGAL PUBLICATION**  
PUBLISHED IN THE WICHITA EAGLE  
NOVEMBER 9, 2012 (3316884)  
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 Salt  
Family Trust 10-2 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 commence the  
Bevier, Crovaburg, Fleming, Yabo, Weir,  
Rowe and Bartlesville producing formations of  
the Salt Family Trust 10-2, located in the NW  
SE 1/4, NE 1/4, S19-T24S-R16E, Approximately  
1973 FNL & 2076 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 persons 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) 646-7704



SELL FAMILY TRUST 10-2-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

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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

*Jeff Morris*  
Applicant or Duty Authorized Agent

Subscribed and sworn before me this 27<sup>th</sup> day of NOVEMBER, 2012



*Jennifer R. Beal*  
Notary Public

My Commission Expires: *July 20, 2016*

**SELL FAMILY TRUST 10-2**

**10-28S-16E**

**SW/4 SE/4 & tract** Max and Elaine Marple  
**in N2 SW4** 17421 US 75 HWY  
Altoona, KS 66710

**15-28S-16E** Max and Elaine Marple

**NW/4 NE/4** 17421 US 75 HWY  
Altoona, KS 66710

**NW4** Rodney Folger  
16753 US 75 Hwy  
Altoona, KS 66710

**Affidavit of Notice Served**

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

Well Name: SELL FAMILY TRUST 10-2 Legal Location: NWSENE SW S10-T28S-R16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 27<sup>th</sup> of NOVEMBER, 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)

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.

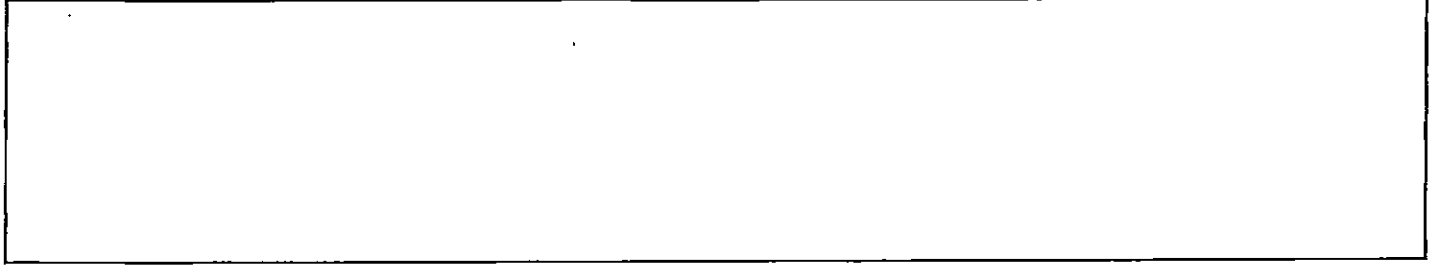
Signed this 27<sup>th</sup> day of NOVEMBER, 2012

Jess Morris  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 27<sup>th</sup> day of NOVEMBER, 2012



Jennifer R. Beal  
Notary Public  
My Commission Expires: July 20, 2016





**SELL FAMILY TRUST 10-2**

**10-28S-16E**

**SW/4 SE/4 & tract** Max and Elaine Marple  
**in N2 SW4** 17421 US 75 HWY  
Altoona, KS 66710

**15-28S-16E** Max and Elaine Marple

**NW/4 NE/4** 17421 US 75 HWY  
Altoona, KS 66710

**NW4** Rodney Folger  
16753 US 75 Hwy  
Altoona, KS 66710

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 8th day of November, 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: \$ 37<sup>73</sup>

(Signed) Joseph S. Relph

Subscribed and sworn to before me, this 9th day of November, 2012

Rita M. Relph (Notary Public)

My commission expires Aug. 30, 2014

(Published in the Wilson County Citizen on Thursday, November 8, 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 Sell Family Trust 10-2 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 Bavier, Crowburg, Fleming, Tebo, Weir, Rowe and Bartlesville producing formations at the Sell Family Trust 10-2 located in the NW SE NE SW, S10-T28S-R16E, Approximately 1975 FNL & 2096 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 78102  
(405) 660-7704  
76 1 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  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 12, 2012

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

RE: Approved Commingling CO121206  
Sell Family Trust 10-2, Sec. 10-T28S-R16E, Wilson County  
API No. 15-205-26670-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on December 10, 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 Bartlesville 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 CO121206 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