



KANSAS CORPORATION COMMISSION 1093841
 OIL & GAS CONSERVATION DIVISION

Form ACO-4
 Form must be typed
 March 2009

APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) Commingling ID # CO101206

OPERATOR: License # 33343 API No. 15 - 15-133-27254-00-00
 Name: PostRock Midcontinent Production LLC Spot Description: _____
 Address 1: Oklahoma Tower W2 E2 NE NW Sec. 33 Twp. 27 S. R. 19 East West
 Address 2: 210 Park Ave, Ste 2750 660 Feet from North / South Line of Section
 City: OKLAHOMA CITY State: OK Zip: 73102 + _____ 1981 Feet from East / West Line of Section
 Contact Person: CLARK EDWARDS County: Neosho
 Phone: (405) 620-4200 Lease Name: MEYER, DON L. Well #: 33-1

1. Name and upper and lower limit of each production interval to be commingled:
 Formation: SUMMIT (Perfs): 461-465
 Formation: MULKY (Perfs): 472-476
 Formation: BEVIER (Perfs): 552-554
 Formation: CROWEBURG (Perfs): 575-578
 Formation: FLEMING (Perfs): 610-612

2. Estimated amount of fluid production to be commingled from each interval:
 Formation: SUMMIT BOPD: 0 MCFPD: 1.6 BWPD: 4.2
 Formation: MULKY BOPD: 0 MCFPD: 1.6 BWPD: 4.2
 Formation: BEVIER BOPD: 0 MCFPD: 1.6 BWPD: 4.2
 Formation: CROWEBURG BOPD: 0 MCFPD: 1.6 BWPD: 4.2
 Formation: FLEMING BOPD: 0 MCFPD: 1.6 BWPD: 4.2

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: 10/26/2012

Approved By: Rick Hestermann Date: 10/30/2012

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.

	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 Click Goal Seek SSP 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: Cell H28 is			
4	Sample ID							STP calc. pH.			
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.			
6	Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock				
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith				
8	Location		#34-1	#4-1	#5-4	#1	#2				
9	Field		CBM	CBM	Bartles	Bartles	Bartles				
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25,689.00	24,220.00	24,654.20	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	1,920.00	1,948.00	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	45,632.00	43,147.00	44,388.44	-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)		
	Choose one option to calculate SI?	0-CO ₂ +Alk. 1-pH+Alk. 2-CO ₂ +pH	0	0	0	0	0		Calcite	NTMP	
35	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	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		
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
63	Have ScaleSoft/Pitzer			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					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

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2-14-10

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: TXD
License: 33837

Wellsite Geologist: Ken Recco
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. _____

11-2-07 11-4-07 11-5-07

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-133-27254-0000

County: Neosho

NE NW Sec. 33 Twp. 27 S. R. 19 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: Meyer, Don L. Well #: 33-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 895 Kelly Bushing: n/a

Total Depth: 1005 Plug Back Total Depth: 980

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 980

feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan AH-111 6-809
(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: 2/14/08

Subscribed and sworn to before me this 14th day of February, 2008.

Notary Public: Jerra 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: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **FEB 20 2008**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

ORIGINAL

Slide Two

Operator Name: Quest Cherokee, LLC

Lease Name: Meyer, Don L.

Well #: 33-1

Sec. 33 Twp. 27 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 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:

Compensated Density Neutron Log
Dual Induction Log

Log Formation (Top), Depth and Datum Sample

Name Top Datum
See attached

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows include Surface and Production data.

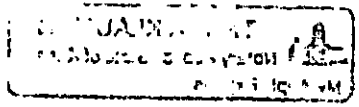
ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top/Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

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. Includes data for 4 shots per foot at various depths.

TUBING RECORD Size 2-3/8" Set At 899.10ft Packer At n/a Liner Run Yes No. Date of First, Resumed Production, SWD or Enhr. 2-4-08. Producing Method Flowing Pumping Gas Lift Other (Explain). Estimated Production Per 24 Hours Oil n/a Gas 0.0 mcf Water 0.0 bbls.

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



QUEST

Resource Corporation



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

CONFIDENTIAL

FEB 14 2008

TICKET NUMBER 2559

FIELD TICKET REF #

FOREMAN Joe

KCC

625050

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
11-5-07	Meyer Don 33-1			33	27	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	12:45	5:00		903427		4.25	<i>Joe Blawieck</i>
Tim	↓	5:00		903197		4.25	<i>Tim</i>
MANERICK	↓	4:00		903600		3.25	120 <i>MANERICK</i>
Daniel	↓	5:15		931420		4.5	<i>Daniel S.</i>
ON location							NO driver

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1000 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 979.94 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 15.62 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

INSTALLED Cement head RAW 2SKS gal of 10 bbl dye + 1 SK gal of 140 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom of set float shoe

	979.94	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	4.25 hr	Foreman Pickup	
903197	4.25 hr	Cement Pump Truck	
903600	3.25 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	26 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	6 SK	Premium Gel	
1215A	load	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903140	hr	Transport Truck	
932152	hr	Transport Trailer	
931420	4.5 hr	80 Vac	

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 20 2008

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

FEB 14 2008

TXD SERVICES

DRILLERS LOG

KCC

TXD SERVICES

RIG #	101	S. 33	T. 27	R. 19	GAS TESTS:		
API #	133-27254	County: Neosho		498'	7 - 1/2"		
Elev.:	895'	Location: Kansas		591'	10 - 3/4"	44.8	
				622'	19 - 3/4"	61.9	
Operator:	Quest Cherokee LLC			715'	3 - 3/4"	24.5	
Address	9520 N. May Ave., Suite 300			839'	5 - 1/2"	14.1	
	Oklahoma City, OK 73120			901'	3 - 1/2"	10.8	
WELL #	33-1	Lease Name: Meyer, Don L.		932'	slight blow		
Footage location	660 ft. from the		N	line	1005'	slight blow	
	1980 ft. from the		W	line			
Drilling Contractor:	TXD SERVICES LP						
Spud Date:	NA	Geologist					
Date Comp:	11-4-07	Total Depth:		1005'			
Exact Spot Location	NE NW						
Casing Record				Rig Time			
	Surface	Production					
Size Hole	12-1/4"	6-3/4"					
Size Casing	8-5/8"	4-1/2"					
Weight	24#	10-1/2#					
Setting Depth	22'						
Type Cement							
Sacks							

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	6	lime	439	459	shale	838	872
shale/river grav	6	33	b.shale	459	462	coal/b.shale	872	880
lime	33	38	lime	462	466	sand	880	887
shale/river grav	38	50	coal	466	487	shale	887	898
lime	50	82	lime	487	490	coal	898	900
coal	82	83	coal	490	491	shale	900	903
lime	83	106	lime	491	499	lime/mississ	903	1005
sand/shale	106	121	sand/shale	499	558			
shale	121	238	b.shale	558	560			
coal	238	240	shale	560	583			
sand/shale	240	270	coal	583	584			
lime	270	295	sand	584	618			
sand	295	321	coal	616	618			
shale	321	353	shale	618	711			
lime	353	363	coal	711	719			
coal	363	364	shale	713	734			
shale	364	374	coal	734	737			
lime	374	387	sand/shale	737	791			
b.shale	387	389	shale	791	829			
shale	389	421	coal	829	831			
sand	421	438	shale	831	835			
coal	438	439	coal	835	838			

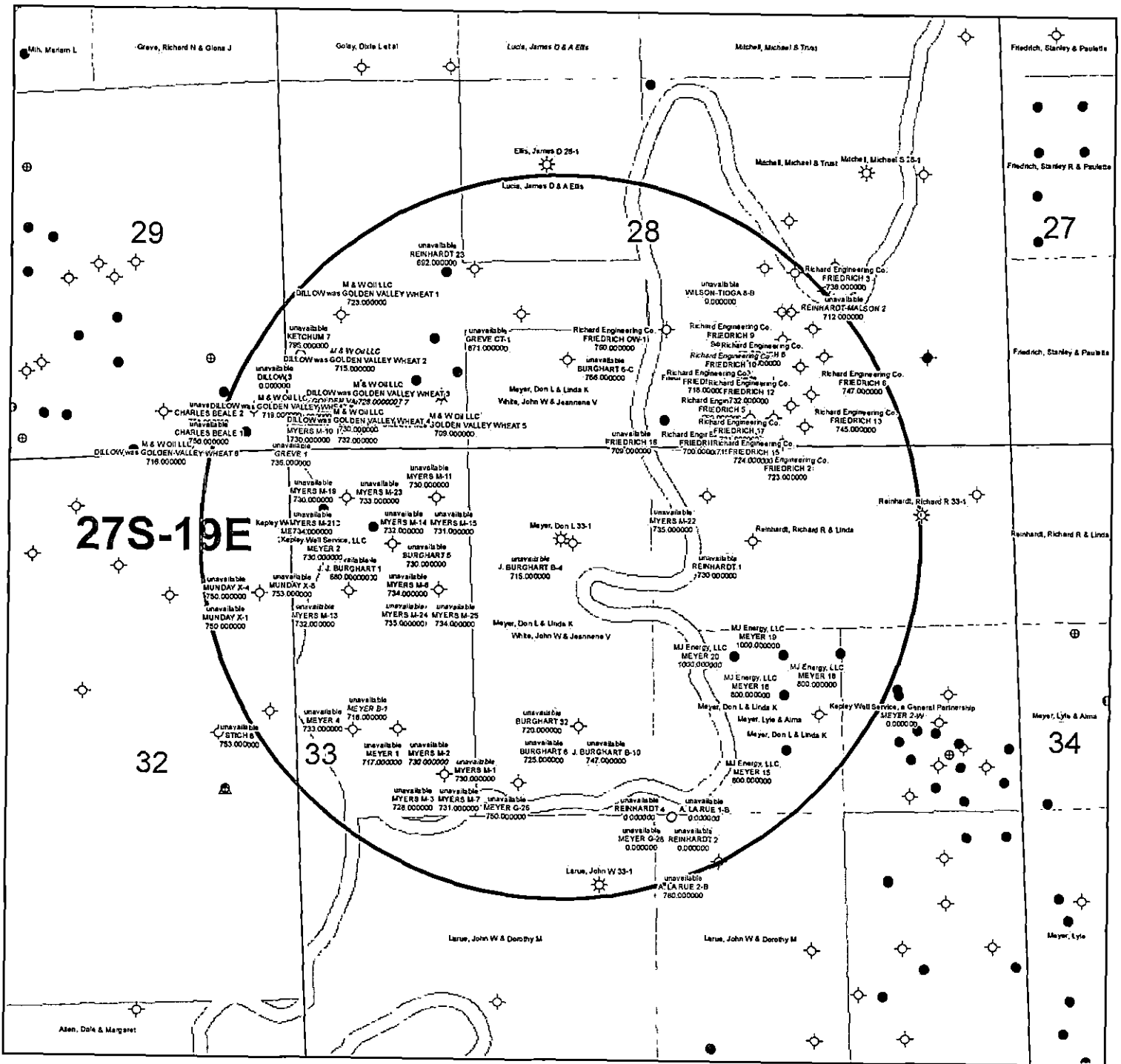
Comments: 700' injected water.

RECEIVED TIME NOV. 12. 11:33AM

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 20 2008

CONSERVATION DIVISION
WICHITA, KS



KGS STATUS

- ◇ DA/PA
- ⊕ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- * OIL/GAS
- OTHER

Meyer, Don L 33-1
 33-27S-19E
 1" = 1,000'

POSTROCK



Current Completion

WELL : Meyer, Don L 33-1
FIELD : Cherokee Basin
STATE : Kansas
COUNTY : Neosho

SPUD DATE : 11/2/2007
COMP. Date : 11/5/2007
API: 15-133-27254-00-00

LOCATION: 33-27S-19E (NE,NW)
ELEVATION: 895'

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(bb/ft)	Date	Depth
8 5/8"	22 lb			2007	22'
4 1/2"	10.5 lb		.0159	2007	980'
2 3/8"				2007	899'

Downhole Equipment Detail

Completion Data

Original as GAS Well per ACO-1
1,300 gals 15% HCL
1,858 bbbs water
14,400 lbs 20/40 sand

Perforations

Original Completion: 4 spf
461-465 Summit (17)
472-476 Mulky (17)
552-554 Bevier (9)
575-578 Croweburg (13)
610-612 Fleming (9)
709-711 Weir (9)
725-727 Weir (9)
812-814 Rowe (9)
817-819 Neutral (9)
870-872 Riverton (9)

2 3/8" tubing @ 899'

4.5" 10.5 lb @ 980' Cement w/140 sks

PBTD @ 980'

Drilled Depth @ 1005'

PREPARED BY: POSTROCK

DATE: Sept, 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 	Packer
	Mud Anchor 	Casing Restriction 	Seals
Plug for Nipple 	Tubing Restriction 	Frac Plug 	CIBP
Casing Seat 	DV Tool 	RBP 	Fill
		Cmt Retainer 	Cement PB
			Pkr & Seal Assembly

MEYER, DON L 33-1

1 NAME & UPPER & LOWER LIMIT OF EACH PRODUCTION INTERVAL TO BE COMMINGLED

FORMATION: <u>WEIR</u>	(PERFS): <u>709</u> - <u>711</u>
FORMATION: <u>WEIR</u>	(PERFS): <u>725</u> - <u>727</u>
FORMATION: <u>ROWE</u>	(PERFS): <u>812</u> - <u>814</u>
FORMATION: <u>NEUTRAL</u>	(PERFS): <u>817</u> - <u>819</u>
FORMATION: <u>RIVERTON</u>	(PERFS): <u>870</u> - <u>872</u>
FORMATION: <u>CATTLEMAN</u>	(PERFS): <u>642</u> - <u>646</u>
FORMATION: <u>CATTLEMAN</u>	(PERFS): <u>678</u> - <u>674</u>
FORMATION: <u>CATTLEMAN</u>	(PERFS): <u>689</u> - <u>691</u>
FORMATION: _____	(PERFS): _____ - _____
FORMATION: _____	(PERFS): _____ - _____
FORMATION: _____	(PERFS): _____ - _____
FORMATION: _____	(PERFS): _____ - _____

2 ESTIMATED AMOUNT OF FLUID PRODUCTION TO BE COMMINGLED FROM EACH INTERVAL

FORMATION: <u>WEIR</u>	BOPD: <u>0</u>	MCFPD: <u>1.16</u>	BWPD: <u>4.2</u>
FORMATION: <u>WEIR</u>	BOPD: <u>0</u>	MCFPD: <u>1.16</u>	BWPD: <u>4.2</u>
FORMATION: <u>ROWE</u>	BOPD: <u>0</u>	MCFPD: <u>1.16</u>	BWPD: <u>4.2</u>
FORMATION: <u>NEUTRAL</u>	BOPD: <u>0</u>	MCFPD: <u>1.16</u>	BWPD: <u>4.2</u>
FORMATION: <u>RIVERTON</u>	BOPD: <u>0</u>	MCFPD: <u>1.16</u>	BWPD: <u>4.2</u>
FORMATION: <u>CATTLEMAN</u>	BOPD: <u>1</u>	MCFPD: <u>0</u>	BWPD: <u>6.67</u>
FORMATION: <u>CATTLEMAN</u>	BOPD: <u>1</u>	MCFPD: <u>0</u>	BWPD: <u>6.67</u>
FORMATION: <u>CATTLEMAN</u>	BOPD: <u>1</u>	MCFPD: <u>0</u>	BWPD: <u>6.67</u>
FORMATION: _____ <u>0</u>	BOPD: _____	MCFPD: _____	BWPD: _____
FORMATION: _____ <u>0</u>	BOPD: _____	MCFPD: _____	BWPD: _____
FORMATION: _____ <u>0</u>	BOPD: _____	MCFPD: _____	BWPD: _____
FORMATION: _____ <u>0</u>	BOPD: _____	MCFPD: _____	BWPD: _____

MEYER, DON L 33-1

LEGAL LOCATION	SPOT	CURR_OPERA
S28-T27S-R19E	SW SE SW SE	Blrd Energy, Inc.
S33-T27S-R19E	SE NE SW NE	Kepley Well Service, a General Partnership
S33-T27S-R19E	SW NW NW NW	Kepley Well Service, LLC
S33-T27S-R19E	NW NW NW	Kepley Well Service, LLC
S28-T27S-R19E	NE NE SW SW	M & W Oil LLC
S28-T27S-R19E	NE SW SW	M & W Oil LLC
S28-T27S-R19E	NE SE SW SW	M & W Oil LLC
S28-T27S-R19E	SE SW SW	M & W Oil LLC
S28-T27S-R19E	NW SE SW SW	M & W Oil LLC
S28-T27S-R19E	SW SW SW	M & W Oil LLC
S28-T27S-R19E	NW SE SW SW	M & W Oil LLC
S29-T27S-R19E	SW SE SE SE	M & W Oil LLC
S33-T27S-R19E	NW SE SW NE	MJ Energy, LLC
S33-T27S-R19E	SW NE SW NE	MJ Energy, LLC
S33-T27S-R19E	NE NE SW NE	MJ Energy, LLC
S33-T27S-R19E	NW NE SW NE	MJ Energy, LLC
S33-T27S-R19E	NE NW SW NE	MJ Energy, LLC
S28-T27S-R19E	SW NE SW SE	Richard Engineering Co.
S28-T27S-R19E	SW NE SW SE	Richard Engineering Co.
S28-T27S-R19E	NE SE SW SE	Richard Engineering Co.
S28-T27S-R19E	NE SE SW SE	Richard Engineering Co.
S28-T27S-R19E	SE SE SW SE	Richard Engineering Co.
S28-T27S-R19E	SW SE SW SE	Richard Engineering Co.
S28-T27S-R19E	SW SE SW SE	Richard Engineering Co.
S28-T27S-R19E	NE NE SW SE	Richard Engineering Co.
S28-T27S-R19E	SW SE SW SE	Richard Engineering Co.
S28-T27S-R19E	NW SE SW SE	Richard Engineering Co.
S28-T27S-R19E	SE NE SW SE	Richard Engineering Co.
S28-T27S-R19E	SE NE SW SE	Richard Engineering Co.
S28-T27S-R19E	NW NE SW SE	Richard Engineering Co.
S28-T27S-R19E	SW NW SW SE	Richard Engineering Co.

MEYER, DON L 33-1

28-27S-19E

trt in SE4 SW4

Roland L & M'Lee A McClay
20200 Liberty Rd
Chanute, KS 66720

W2SW4

Harry D Wheat & Betty Jo Wheat
1128 Money Ave
Augusta, K 67010

29-27S-19E

trt in SE4

Harry D Wheat & Betty Jo Wheat
1128 Money Ave
Augusta, K 67010

32-27S-19E

E2 NE4

Frank & Geneva Living Trust
C/O Paul Stich
7335 140th Rd
Chanute, KS 66720

33-27S-19E

W2 NW Iying E of Draw Creek

John W & Dorothy M. LaRue
11400 190th Rd
Chanute, KS 66720

Affidavit of Notice Served

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

Well Name: MEYER, DON L 33-1 Legal Location: NENW S33-T27S-R19E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 11TH of OCTOBER, 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)
BIRD ENERGY, INC	2020 THOMPSON, PO BOX 1612, DODGE CITY, KS 67801
KEPLEY WELL SERVICE, A GENERAL PARTNERSHIP	19245 FORD RD, CHANUTE, KS 66720
KEPLEY WELL SERVICE, LLC	19245 FORD RD, CHANUTE, KS 66720
M & W OIL, LLC	PO BOX 22, HAMILTON, KS 66853
MJ ENERGY, LLC	3570 E 12TH AVE, STE 205, DENVER, CO 80206
RICHARD ENGINEERING CO	1228 S STUEBEN, CHANUTE, KS 66720
SEE ATTACHED	

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

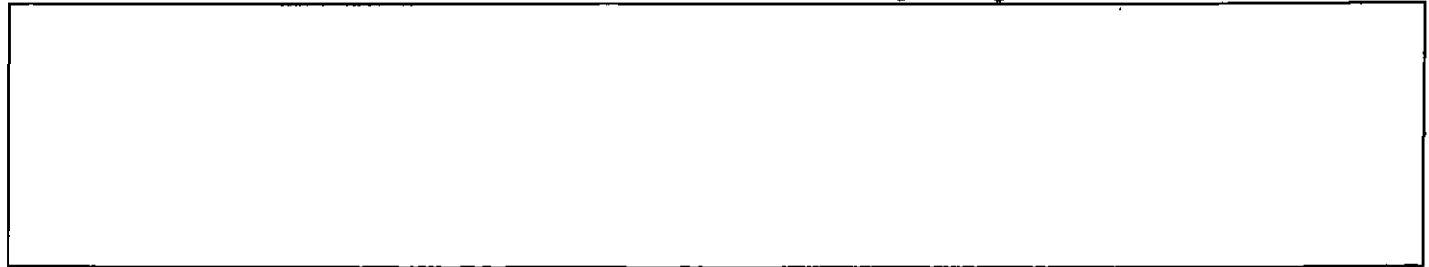
Signed this 11th day of OCTOBER, 2012

[Signature]
Applicant of Duly Authorized Agent

Subscribed and sworn to before me this 11th day of OCTOBER, 2012



[Signature]
Notary Public
My Commission Expires: July 20, 2016



MEYER, DON L 33-1

28-27S-19E

trt in SE4 SW4

Roland L & M'Lee A McClay
20200 Liberty Rd
Chanute, KS 66720

W2SW4

Harry D Wheat & Betty Jo Wheat
1128 Money Ave
Augusta, K 67010

29-27S-19E

trt in SE4

Harry D Wheat & Betty Jo Wheat
1128 Money Ave
Augusta, K 67010

32-27S-19E

E2 NE4

Frank & Geneva Living Trust
C/O Paul Stich
7335 140th Rd
Chanute, KS 66720

33-27S-19E

W2 NW lying E of Draw Creek

John W & Dorothy M. LaRue
11400 190th Rd
Chanute, KS 66720

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 Meyer, Don L
33-1 located in Neosho County,
Kansas.

TO: All Oil & Gas Producers, Un-
leased Mineral Interest Owners,
Landowners, and all persons
whomever concerned.

You, and each of you, are hereby
notified that Postrock Midconti-
nent Production, LLC has filed
an application to commingle the
Summit, Mulky, Bevier, Crowe-
burg, Fleming, Welt, Rowe, Neu-
tral, Riverton and Cattleman
producing formations at the
Meyer, Don L 33-1, located in the
NE NW, S33-T27S-R19E, Ap-
proximately 660 FNL & 1981
FWL, Neosho County, Kansas.

Any persons who object to or pro-
test this application shall be re-
quired to file their objections or
protest with the Conservation Divi-
sion of the State Corporation
Commission of the State of Kan-
sas 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 grant-
ing the application may cause
waste, violate correlative rights or
pollute the natural resources of
the State of Kansas.

All persons interested or con-
cerned shall take notice of the
foregoing and shall govern them-
selves accordingly. All person
and/or companies wishing to pro-
test this application are required to
file a written protest with the Con-
servation Division of the Kansas
Oil and Gas Commission.

Upon the receipt of any protest,
the Commission will convene a
hearing and protestants will be ex-
pected to enter an appearance ei-
ther 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

A COPY OF THE AFFIDAVIT OF
PUBLICATION MUST ACCOM-
PANY 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 unin-
terruptedly 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 newspa-
per for 1 consecutive time, the first publication
thereof being made as aforesaid on the 10 day of
October
2012, with subsequent publications being made on the fol-
lowing dates:

_____, 2012 _____, 2012

_____, 2012 _____, 2012

Rhonda Howerter

Subscribed and sworn to and before me this _____

10 day of October, 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

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 11th of

October 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

11th day of October, 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
OCTOBER 11, 2012 (3211701)
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 Meyer, Don L 33-1 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 Summit, Mulky, Beaver, Crawebuga, Fleming, Weir, Rowe, Neutral, Riverton and Cattiehan producing formations of the Meyer, Don L 33-1, located in the NE 1/4, S33-T27S-R19E, approximately 660 ENL 8, 1981 FWL, 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 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) 660-7704

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

October 30, 2012

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

RE: Approved Commingling CO101206
Meyer, Don L. 33-1, Sec. 33-T27S-R19E, Neosho County
API No. 15-133-27254-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on October 16, 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 CO101206 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