



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

OPERATOR: License # \_\_\_\_\_ API No. 15 - \_\_\_\_\_  
Name: \_\_\_\_\_ Spot Description: \_\_\_\_\_  
Address 1: \_\_\_\_\_ - - - - - Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
Address 2: \_\_\_\_\_ Feet from  North /  South Line of Section  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_ Feet from  East /  West Line of Section  
Contact Person: \_\_\_\_\_ County: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_

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: \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

*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.*



## Wellbore Schematic

**WELL:** Allmon, Michael Joe 22-1

**SSI:** 618130

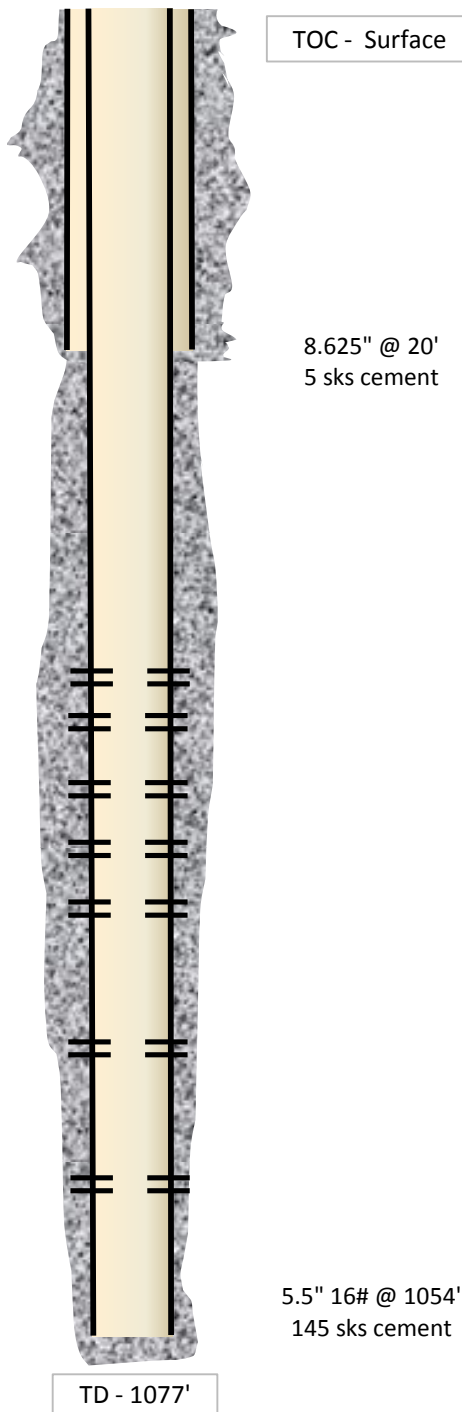
**API:** 15-099-24254-00-00

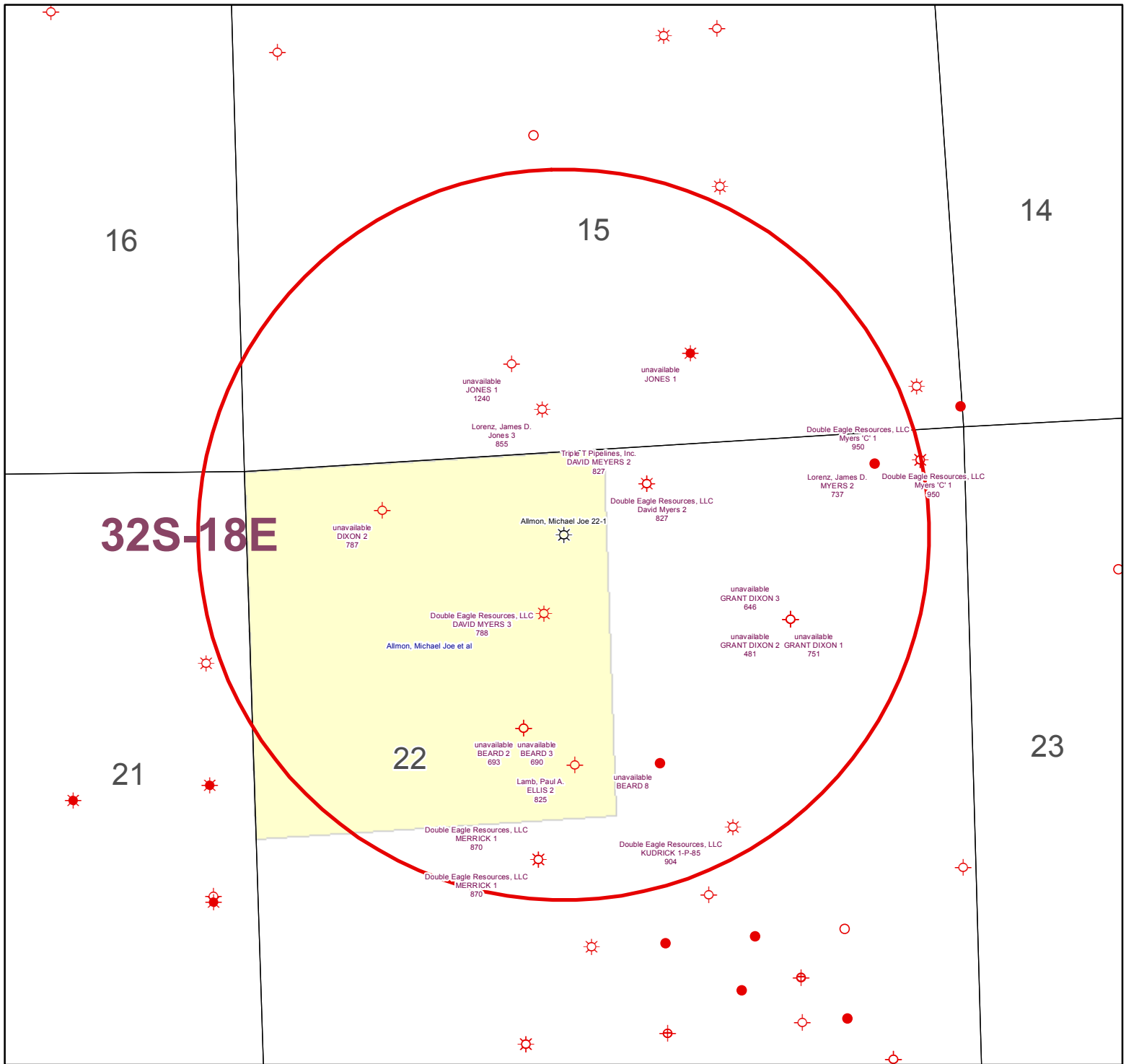
**LOCATION:** NE NW Sec. 22-32S-18E

**COUNTY:** Labette

**STATE:** Kansas

Casing	<p>8.625" @ 20'</p> <p>5.5" 15.5# J-55, 4.95" ID w/ 0.0238 bbl/ft capacity @ 1054'</p>
Perforations	<p>No Data found on perms of original comp rec.</p> <p>Revised perms: 5/25/2011</p> <ul style="list-style-type: none"> <li>- Riverton 945-947</li> <li>- Tebo 731-733</li> <li>- Fleming 641-643</li> <li>- Croweburg 609-612</li> <li>- Bevier 576-578</li> <li>- Mulky 533-538</li> </ul>
Completions	<p>Spud Date: 1/25/2008</p> <p>Completion Date: 5/26/2011</p> <p>Riverton:</p> <ul style="list-style-type: none"> <li>- 2400# 20/40</li> <li>- 400 gal 15%</li> <li>- 677 bbls</li> <li>- 12 bpm</li> </ul> <p>Tebo/Flem/Crowe/Bevier:</p> <ul style="list-style-type: none"> <li>- 13800# 20/40</li> <li>- 400 gal 15%</li> <li>- 1769 bbls</li> <li>- 14 bpm</li> </ul> <p>Mulky:</p> <ul style="list-style-type: none"> <li>-17600# 20/40</li> <li>- 300 gal 15%</li> <li>- 883 bbls</li> <li>- 19 bpm</li> </ul> <p>Summit:</p> <ul style="list-style-type: none"> <li>- 11100# 20/40</li> <li>- 400 gal 15%</li> <li>- 740 bbls</li> <li>- 19 bpm</li> </ul>





KGS STATUS	
	DA/PA
	EOR
	GAS
	INJ/SWD
	OIL
	OIL/GAS
	OTHER

**Allmon, Michael Joe 22-1**  
**22-32S-18E**  
**1" = 1,000'**

# Affidavit of Publication

STATE OF KANSAS, LABETTE COUNTY, ss:  
*Kim Root*, being first duly sworn,  
 deposes and says: That *she* is *Classified Manager*  
 of *PARSONS SUN*, a daily newspaper printed in the State  
 of Kansas, and published in and of general circulation in  
 Labette County, Kansas, with a general paid circulation  
 on a daily basis in Labette 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 Parsons, 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 day, the first publication  
 thereof being made as aforesaid on the 19 day of  
June 2012, with subsequent publications being made  
 on the following dates:

\_\_\_\_\_, 2012 \_\_\_\_\_, 2012

\_\_\_\_\_, 2012 \_\_\_\_\_, 2012

*Kim Root*

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

*[Signature]*  
 Notary Public

My commission expires: January 9, 2015  
 Printer's Fee ..... \$ 68.07  
 Affidavit, Notary's Fee ..... \$ 3.00  
 Additional Copies ..... \$ \_\_\_\_\_  
 Total Publication Fees ..... \$ 71.07

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

**LEGAL**  
 (Published in the Parsons Sun  
 June 19, 2012)  
**BEFORE THE STATE CORPORATION  
 COMMISSION  
 OF THE STATE OF KANSAS**  
**NOTICE OF FILING APPLICATION**  
 RE: In the Matter of Postrack Midcont-  
 nent Production, LLC Application for  
 Commingling of Production in the All-  
 mon, Michael Joe 22-1 located in La-  
 bette County, Kansas  
 TO: All Oil & Gas Producers, Unleased  
 Mineral Interest Owners, Landowners,  
 and all persons whomsoever concerned.  
 You, and each of you, are hereby noti-  
 fied that Postrack Midcontinent Pro-  
 duction, LLC has filed an application to com-  
 mingle the Riverton, Tebo, Fleming,  
 Croweburg, Bevier, Mulky, Summit and  
 Cattleman producing formations at the  
 Allmon, Michael Joe 22-1, located in the  
 SW NE NE NW, S22-T32S-R18E, Ap-  
 proximately 698 FNL & 2291 FWL, La-  
 bette County, Kansas.  
 Any persons who object to or protest this  
 application shall be required to file their  
 objections or protest with the Conserva-  
 tion 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 per-  
 son and/or companies wishing to protest  
 this application are required to file a writ-  
 ten protest with the Conservation Divi-  
 sion of the Kansas Oil and Gas Commis-  
 sion.  
 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.  
 Postrack Midcontinent Production, LLC  
 210 Park Avenue, Suite 2750  
 Oklahoma City, Oklahoma 73102  
 (405) 660-7704

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

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Smith  
Phone: ( 620 ) 431-9500  
Contractor: Name: TXD  
License: 33837  
Wellsite Geologist: Ken Recoy

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

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>1-25-08</u>	<u>2-02-08</u>	<u>2-04-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-24254-0000  
County: Labette  
NE NE NW Sec. 22 Twp. 32 S. R. 18  East  West  
600 feet from S /  (N) (circle one) Line of Section  
2290 feet from E /  (W) (circle one) Line of Section

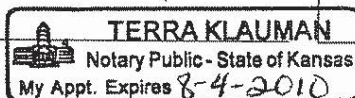
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (NW) SW  
Lease Name: Allmon, Michael Joe Well #: 22-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Not Yet Complete  
Elevation: Ground: 932 Kelly Bushing: n/a  
Total Depth: 1077 Plug Back Total Depth: 1054  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1054  
feet depth to surface w/ 145 sx cmt.

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

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

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer R. Smith  
Title: New Well Development Coordinator Date: 5/22/08  
Subscribed and sworn to before me this 22nd day of May,  
20 08.  
Notary Public: Derra 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

Operator Name: Quest Cherokee, LLC

Lease Name: Allmon, Michael Joe Well #: 22-1

Sec. 22 Twp. 32 S. R. 18 East  West  County: Labette

**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.

**Compensated Density Neutron Log**  
**Dual Induction Log**

List All E. Logs Run:

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)

See attached

Name \_\_\_\_\_

Formation (Top), Depth and Datum \_\_\_\_\_

Top \_\_\_\_\_ Datum \_\_\_\_\_

Log  Formation (Top), Depth and Datum  Sample

**CASING RECORD**  New  Used

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

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	20	"A"	5	
Production	7-7/8	5-1/2	14.5	1054	"A"	145	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type	Shots Per Foot	Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)	Depth

**TUBING RECORD**

Set At	Size	Waiting on Pipeline	Packer At	Liner Run

Date of First, Resumard Production, SWD or Enhr. \_\_\_\_\_

Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours

Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

**METHOD OF COMPLETION**

Vented  Solid  Used on Lease (If Vented, Submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

	A	B	C	D	E	F	G	H	I	J	K
1	Produced Fluids #		1	2	3	4	5		<a href="#">Click here to run SSP</a>  <a href="#">Goal Seek SSP</a>		<a href="#">Click</a>  <a href="#">Click</a>
2	Parameters	Units	Input	Input	Input	Input	Input				
3	Select the brines	Select fluid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mixed brine:			
4	Sample ID	by checking						Cell H28 is			
5	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.			
6	Operator	Row 3	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	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SI/SR (Final-Initial)
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	1920.00	1948.00	2040.23	-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	45632.00	43147.00	44388.44	-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 <sub>i</sub> 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)	(Mc/D)						0	0.00	0.00	
37	Oil/Day	(B/D)	0	0	1	1	1	4	Barite	BHPMP	
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00	
39	For mixed brines, enter values for temperatures and pressures in Cells (H40-H43)								(Enter H40-H43)		pH
40	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60	
41	Final T	(F)	66.0	71.0	70.0	41.0	49.0	89.0	Viscosity (CentiPoise)		
42	Initial P	(psia)	25.0	25.0	25.0	25.0	25.0	25.0	1.196	0.826	
43	Final P	(psia)	25.0	25.0	25.0	25.0	25.0	120.0	Heat Capacity (cal/ml/°C)		
44	Use TP on Calcite sheet?	1-Yes;0-No							0.955	0.959	
45	API Oil Grav.	API grav.						30.00	Inhibitor needed (mg/L)		
46	Gas Sp.Grav.	Sp.Grav.						0.60	Gypsum	HDTMP	
47	MeOH/Day	(B/D)	0					0	0.00	0.00	
48	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP	
49	Conc. Multiplier								0.00	0.00	
50	H <sup>+</sup> (Strong acid) †	(N)									
51	OH <sup>-</sup> (Strong base) †	(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 Cacluated	(mg/l) as HCO <sub>3</sub>									
58	ΣCations=	(equiv./l)									
59	ΣAnions=	(equiv./l)									
60	Calc TDS=	(mg/l)									
61	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converter (From metric to English)					
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
63	Have ScaleSoftPitzer			2	BHPMP	°C	80	°F	176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m <sup>3</sup>	100	ft <sup>3</sup>	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m <sup>3</sup>	100	bb(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	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 <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





**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 21st 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

21st day of June, 2012



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

Printer's Fee : \$132.40

**LEGAL PUBLICATION**

PUBLISHED IN THE WICHITA EAGLE
JUNE 21, 2012 (3191662)
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 Allmon, Michael Joe 22-1 located in Labette 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, Tebo, Fleming, Croweburg, Bevier, Mulky, Summit and Cattleman producing formations at the Allmon, Michael Joe 22-1 located in the SW NE NE NW, S22-T32S-R18E, Approximately 598 FNL & 2291 FWL, Labette 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

**Affidavit of Notice Served**

Re: Application for: APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS - ACO-4  
Well Name: ALLMON, MICHAEL JOE 22-1 Legal Location: SWNENENW S22-T32S-R18E

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

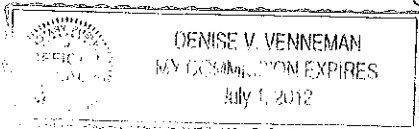
Name	Address (Attach additional sheets if necessary)
JAMES D BUTTS & REBECCA A BUTTS	598 17500 ROAD, CHERRYVALE, KS 67335
ALAN A JONES REV LIVING TRUST & DEANNA J JONES REV LIVING TRUST	722 18000 RD, MOUND VALLEY, KS 67354
STATE OF KANSAS % FORESTRY, FISH & GAME COMMISSION	512 SE 25TH AVE, PRATT, KS 67124
JANET MYERS	15078 ELK RD, MOUND VALLEY, KS 67354
LARRY DEAN MERRICK & KAREN MERRICK	P O BOX 32 MOUND VALLEY, KS 67354
UNION CENTRAL LIFE INSURANCE CO, C/O THOMAS DIANE	PO BOX 40888, CINCINNATI, OH 45240
RUSSELL W HEDRICK & KIM M HEDRICK	655 17500 RD, MOUND VALLEY, KS 67354
KUDRICK FAMILY TRUST, VIRGINIA KUDRICK TRUSTEE	702 17000 RD, MOUND VALLEY, KS 67354
DOUBLE EAGLE RESOURCES, LLS	1400 S D, FT SMITH, AR 72901
LAMB, PAUL A	206 W 8TH ST, COFFEYVILLE, KS 67337

I further attest that notice of the filing of this application was published in the PARSONS SUN, the official county publication of LABETTE county. A copy of the affidavit of this publication is attached.

Signed this 29<sup>th</sup> day of JUNE, 2012

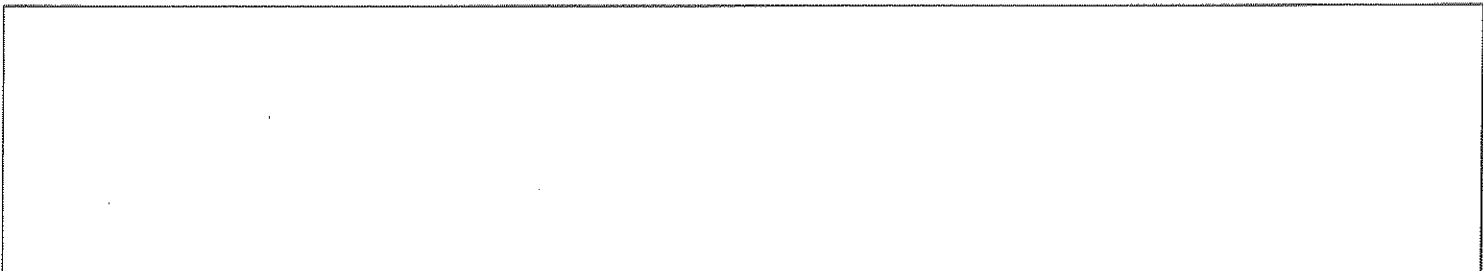
Amber B Beal  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 29<sup>th</sup> day of JUNE, 2012



Denise V Venneman  
Notary Public

My Commission Expires: 7-1-12



**Affidavit of Notice Served**

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

Well Name: ALLMON, MICHAEL JOE 22-1 Legal Location: SWNENENW S22-T32S-R18E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 29<sup>th</sup> 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)

LORENZ, JAMES D

543A 22000 RD, CHERRYVALE, KS 67335

TRIPLE T PIPELINES, INC

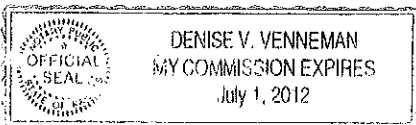
PO BOX 1027, FRONTENAC, KS 66763

I further attest that notice of the filing of this application was published in the PARSONS SUN, the official county publication of LABETTE county. A copy of the affidavit of this publication is attached.

Signed this 29<sup>th</sup> day of JUNE, 2012

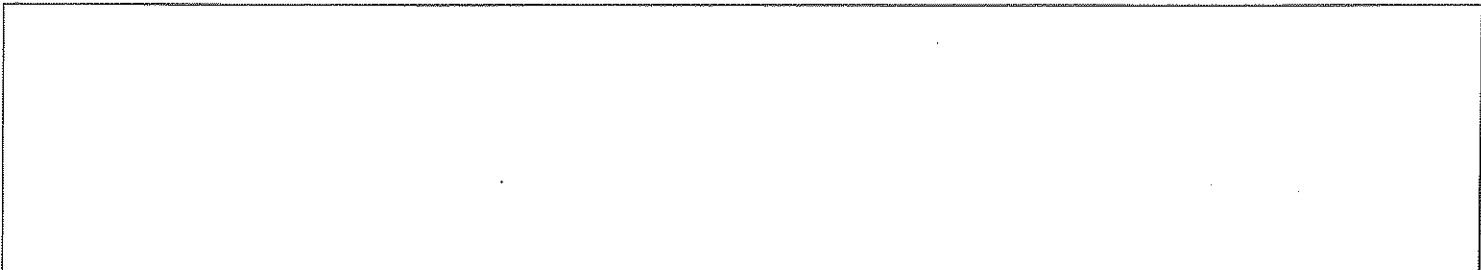
[Signature]  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 29<sup>th</sup> day of JUNE, 2012



[Signature]  
Notary Public

My Commission Expires: 7-1-12



ALLMON, MICHAEL JOE 22-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

\_\_\_\_\_

\_\_\_\_\_

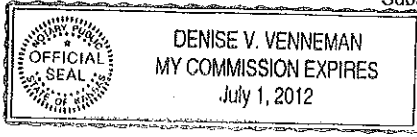
**Offset Operators, Unleased Mineral Owners and Landowners acreage**  
(Attach additional sheets if necessary)

Name:	Legal Description of Leasehold:
JAMES D BUTTS & REBECCA A BUTTS	NE/4 S21-T32S-R18E
ALAN A JONES REV LIVING TRUST & DEANNA L JONES	S/2 S15-T32S-R18E
STATE OF KANSAS % FORESTRY, FISH & GAME COMMISSION	SE4 SE4 S16-T32S-R18E
JANET MYERS	NE/4 S22-T32S-R18E
LARRY DEAN MERRICK & KAREN MERRICK	SW/4 S22-T32S-R18E (SURFACE & 1/2 MINERALS)
UNION CENTRAL LIFE INSURANCE CO, C/O THOMAS	SW//4 S22-T32S-R18E (1/2 MINERALS)
RUSSELL W HEDRICK & KIM M HEDRICK	SE4 W OF RD S22-T32S-R18E
KUDRICK FAMILY TRUST, VIRGINIA L KUDRICK TRUST	SE4 E OF RD S22-T32S-R18E
SEE ATTACHED	

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

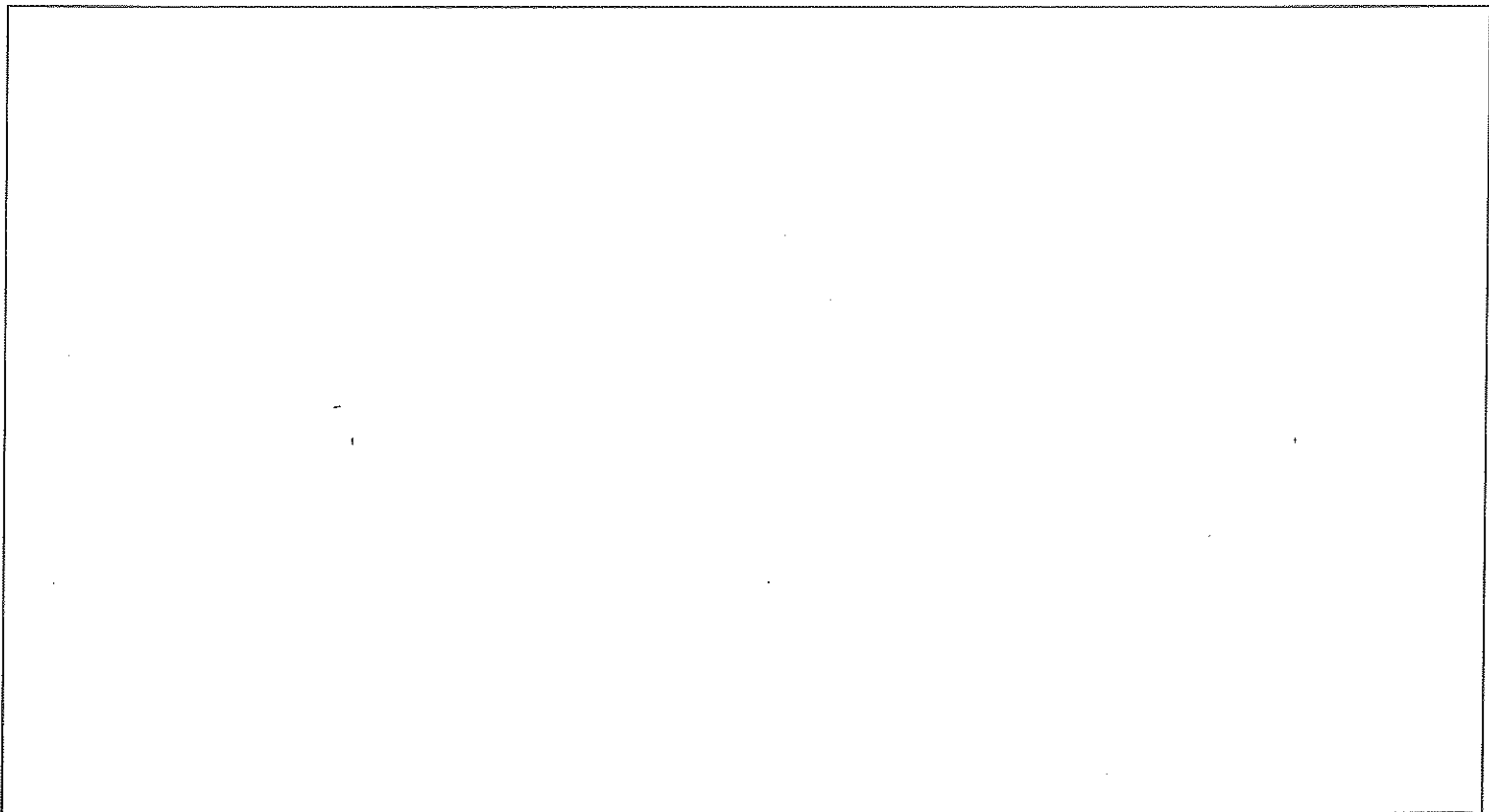
Janice RS Bial  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 29<sup>th</sup> day of JUNE, 2012



Denise V Vennemman  
Notary Public

My Commission Expires: 7-1-12



**ALLMON, MICHAEL JOE 22-1**

**OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LANDOWNERS ACREAGE**

<b>SPOT</b>	<b>LEGAL LOCATION</b>	<b>CURR_OPERA</b>
NW NE NW SE	S22-T32S-R18E	Double Eagle Resources, LLC
NE NE SW	S22-T32S-R18E	Double Eagle Resources, LLC
NW NW NE	S22-T32S-R18E	Double Eagle Resources, LLC
NE NE NE	S22-T32S-R18E	Double Eagle Resources, LLC
SE NE NW	S22-T32S-R18E	Double Eagle Resources, LLC
NE NE SW	S22-T32S-R18E	Double Eagle Resources, LLC
C NE NE NE	S22-T32S-R18E	Double Eagle Resources, LLC
C SE SE NW	S22-T32S-R18E	Lamb, Paul A.
N2 NE NE	S22-T32S-R18E	Lorenz, James D.
SE SE SW	S15-T32S-R18E	Lorenz, James D.
NW NW NE	S22-T32S-R18E	Triple T Pipelines, Inc.

QTR	S	T	R	Title	Unleased Mineral Owners
NE/4	21	32S	18E		James D. Butts & Rebecca A. Butts, h&w, Joint Tenants 598 17500 Road Cherryvale, Kansas 67335
S/2	15	32S	18E		Alan A. Jones Rev. Living Trust & Deanna L. Jones Rev. Living Trust 722 18000 RD MOUND VALLEY, KS 67354
SE4 SE4	16	32S	18E		STATE OF KANSAS % FORESTRY, FISH & GAME COMMISSION 512 SE 25TH AVE PRATT KS 67124
NE/4	22	32S	18E		Janet Myers 15078 Elk Rd. Mound Valley, KS 67354
SW/4 Surface & 1/2 Minerals	22	32S	18E		LARRY DEAN MERRICK & KAREN MERRICK PO BOX 32 Mound Valley, KS 67354
SW/4 1/2 Minerals	22	32S	18E		UNION CENTRAL LIFE INSURANCE CO C/O THOMAS DIANE PO BOX 40888 CINCINNATI OH 45240
SE4 W of Rd	22	32S	18E		Russell W. Hedrick & Kim M. Hedrick H/W, JT's 655 17500 Rd. Mound Valley, KS 67354
SE4 E of Rd	22	32S	18E		Kudrick Family Trust, Virginia L. Kudrick Trustee 702 17000 Rd. Mound Valley, KS 67354

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 CO071223  
Allmon, Michael Joe 22-1 Sec.22-T32S-R18E, Labette County  
API No. 15-099-24254-00-00

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 CO071223 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