



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.

	A	B	C	D	E	F	G	H	I	J	K	
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP Goal Seek SSP		Click	
2	Parameters	Units	Input	Input	Input	Input	Input					Click
3	Select the brines	Select fluid	<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				Click
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in				Click
8	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines				
9	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.				
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SI/SR (Final-Initial)	
11	K ⁺ (if not known =0)	(mg/l)						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	1920.00	1948.00	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	45632.00	43147.00	44388.44	-3.19	-3.18	0.00	
20	SO ₄ ²⁻	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemihydrate			
21	F ⁻	(mg/l)						0.00	-3.96	-3.90	0.06	
22	Br ⁻	(mg/l)						0.00	Anhydrite			
23	SiO ₂	(mg/l) SiO ₂						0.00	-3.47	-3.36	0.12	
24	HCO ₃ Alkalinity**	(mg/l as HCO ₃)	190.00	234.00	259.00	268.00	254.00	241.03	Celestite			
25	CO ₃ Alkalinity	(mg/l as CO ₃)										
26	Carboxylic acids**	(mg/l)						0.00	Iron Sulfide			
27	Ammonia	(mg/L) NH ₃						0.00	-0.16	-0.22	-0.06	
28	Borate	(mg/L) H ₃ BO ₃						0.00	Zinc Sulfide			
29	TDS (Measured)	(mg/l)						72781				
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calcium fluoride			
31	CO ₂ Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16				
32	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Carbonate			
33	Total H ₂ Saq	(mgH ₂ S/l)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0.51	0.23	
34	pH _i measured (STP)	pH	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor needed (mg/L)			
		0-CO ₂ %+Alk, 1-pH+Alk, 2-CO ₂ %+pH							Calcite	NTMP		
35	Choose one option to calculate SI?		0	0	0	0	0					
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 ⁺ (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 Cacluated	(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)						
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 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

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: MOKAT Drilling
License: 5831

API No. 15 - 133-26584-00-00
County: Neosho
ne - sw Sec. 27 Twp. 29 S. R. 19 East West
1980 feet from S / N (circle one) Line of Section
1980 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
Producing Formation: Multiple
Lease Name: Brungardt Rev. Trust Well #: 27-1
Field Name: Cherokee Basin CBM

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

Producing Formation: Multiple
Elevation: Ground: 960 Kelly Bushing: n/a
Total Depth: 988 Plug Back Total Depth: 981.04
Amount of Surface Pipe Set and Cemented at 21' 5" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 981.04
feet depth to surface w/ 126 sq. cmt.

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. _____
3/21/06 3/22/06 3/28/06
Spud Date or Date Reached TD Completion Date or Recompletion Date

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.: _____

A142-Dlg-11/12/08

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: [Signature]
Title: Head of Operations Date: 7/18/06
Subscribed and sworn to before me this 18th day of July,
2006.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY

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

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Brungardt Rev. Trust Well #: 27-1
 Sec. 27 Twp. 29 S. R. 19 East West County: Neosho

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Comp. Density Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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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#	21' 3"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	981.04	"A"	126	

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	884-887/826-828	300gal 15%HCL/w/ 28 bbls 2%KCl water, 431bbls water w/ 2% KCL, Blockde, 7500# 30/50 sand	884-887/826-828
4	608-610/578-581/554-556	300gal 15%HCL/w/ 33 bbls 2%KCl water, 495bbls water w/ 2% KCL, Blockde, 9000# 30/50 sand	608-610/578-581 554-556
4	464-468/453-456	300gal 15%HCL/w/ 32 bbls 2%KCl water, 532bbls water w/ 2% KCL, Blockde, 11000# 30/50 sand	464-468/453-456

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		902.75	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enh. 5/25/06		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	n/a	9.2mcf	40.1bbls	

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

TICKET NUMBER **1320**

FIELD TICKET REF # _____

FOREMAN Joe/Craig

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-28-06	Bronckardt Rev. TRUST 27-1	27	29	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	12:15	2:30		903388		2.25	<i>[Signature]</i>
Craig G				TRAILER			<i>[Signature]</i>
Tim A				903197			<i>[Signature]</i>
Russell A				903206			<i>[Signature]</i>
David C				903139	932452		<i>[Signature]</i>
Jerry H				903106			<i>[Signature]</i>
MAURICK				extra			<i>[Signature]</i>

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 988 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 981.04 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 15.64 DISPLACEMENT PSI _____ MIX PSI _____ RATE 3.8

REMARKS:

Installed cement head RAN 2 SKS prem gel & 9 bbl dye of 135 SKS of cement to get dye to surface. Flush pump. Pumped wiper plug to bottom of set float shoe

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 19 2006

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	981.04	FT 4 1/2 CASING	
	4	Centralizers	
931300	1.5 hr	Casing tractor	
753	1.5 hr	Casing trailer	
903388	2.25 hr	Foreman Pickup	
903197	2.25 hr	Cement Pump Truck	
903206	2.25 hr	Bulk Truck	
1104	126 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Cal chloride	
1123	7000 gal	City Water	
903139	2.25 hr	Transport Truck	
932452	2.25 hr	Transport Trailer	
903106	2.25 hr	80 Vac	
Ravin 4513	1	4 1/2 Float Shoe	

CONSERVATION DIVISION
WICHITA, KS

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator	QUEST CHEROKEE LLC.	Well No.	27-1	Lease	BRUNGARDT	Sec.	27	Twp.	29S	Rge.	19E			
County	NEOSHO	State	KS	Type/Well		Depth	988'	Hours		Date Started	3-21-06	Date Completed		
Job No.		Casing Used	21' 5" 8 5/8"	Bit Record				Coring Record						
Driller	TOOTIE	Cement Used	4	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller		Rlg No.				6 3/4"								
Driller		Hammer No.												

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	8	OVERBURDEN	467	468	SHALE	844	870	SHALE			
8	18	SHALE	468	470	LIME	870	872	COAL			
18	19	COAL	470	501	SHALE	872	890	SHALE			
19	22	LIME	488		GAS TEST (SAME)	890	894	COAL			
22	44	SHALE	501	502	COAL	894	901	SHALE			
44	66	LIME	502	550	SHALE	901	903	CHAT (MISSISSIPPI)			
66	133	SHALE	550	551	COAL (BEVIER)	903	988	LIME			
133	137	LIME	551	573	SHALE	913		GAS TEST (5# 1/2")			
137	160	SHALE / LIME STREAKS	573	576	LIME (VERDIGRIS)						
160	206	SANDY SHALE	576	577	COAL (CROWBERG)			T.D. 988'			
206	212	LIME	577	581	SHALE						
212	238	SANDY SHALE	581	582	COAL						
238	264	LIME	582	608	SHALE						
264	280	SHALE	608	610	COAL (FLEMING)						
280	283	BLACK SHALE	610	665	SHALE						
283	284	COAL	665	670	BLACK SHALE						
284	349	SANDY SALE	672	673	COAL (MINERAL)						
349	351	COAL (MULBERRY)	673	733	SHALE						
351	373	LIME (PAWNEE)	733	735	COAL (TEBO)						
373	382	LIME	735	748	SHALE						
382	385	COAL	748	749	COAL (WEIR)						
385	393	BLACK SHALE (LEXINGTON)	749	810	SANDY SHALE (BARTLESVILLE)						
393	426	SANDY SHALE	810	811	COAL						
426	427	COAL	811	815	SHALE						
427	431	SHALE	813		GAS TEST (SAME)						
431	449	LIME (OSWEGO)	815	818	COAL						
436		GAS TEST (NO GAS)	818	823	SHALE						
449	458	BLACK SHALE / COAL	823	826	COAL						
458	464	LIME	826	841	SHALE						
461		GAS TEST (LIGHT BLOW)	838		GAS TEST (3# 1/2")						
464	467	BLACK SHALE / COAL (MULKEY)	841	844	COAL (ROWE)						

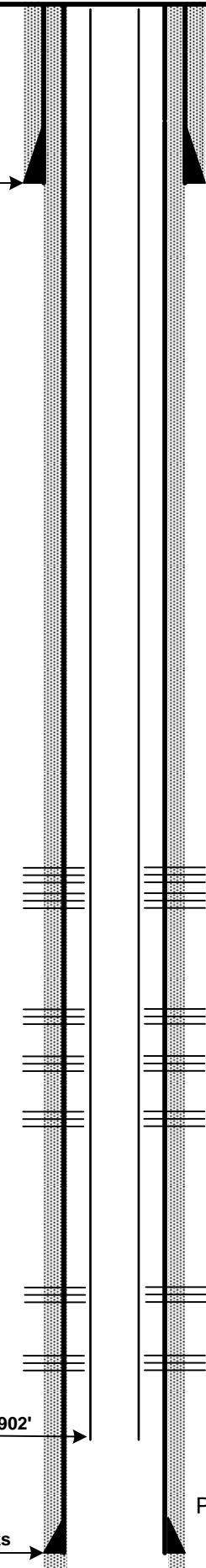
RECEIVED
KANSAS CORPORATION COMMISSION
JUL 19 2006
CONSERVATION DIVISION
WICHITA, KS

WELL : Brungardt Rev Trust 27-1
 FIELD : Cherokee Basin
 STATE : Kansas
 COUNTY : Neosho

SPUD DATE : 3/21/2006
 COMP. Date : 3/28/2006
 API: 15-133-26584-00-00

LOCATION: 27-29S-19E (NE,SW)
 ELEVATION: 960'

8 5/8" 20 lb @ 21' Cement w/4 sks



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	21'
4 1/2"	10.5 lb		.0159	2006	981'
2 3/8"				2006	902'

Downhole Equipment Detail

Completion Data

Original as GAS Well per ACO-1
900 gals 15% HCL
1,458 bbls water
27,500 lbs 30/50 sand

Perforations

Original Completion: 4 spf
453-456 Summit (13)
464-468 Mulky (17)
554-556 Bevier (9)
578-581 Croweburg (13)
608-610 Fleming (9)
826-828 Rowe (9)
884-887 Riverton (13)

2 3/8" tubing @ 902'

PBTD @ 981'

4.5" 10.5 lb @ 981' Cement w/126 sks

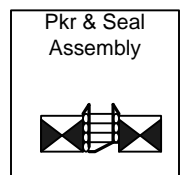
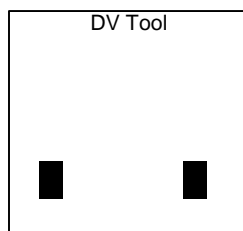
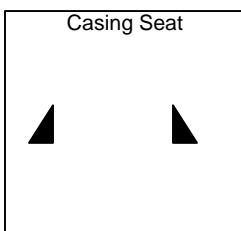
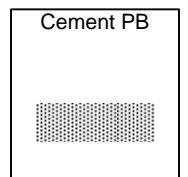
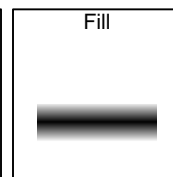
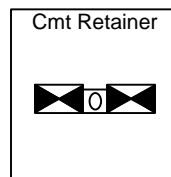
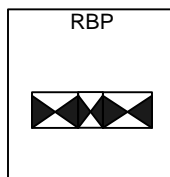
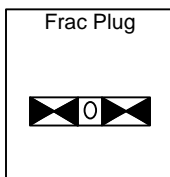
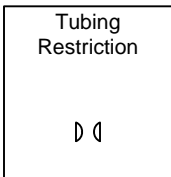
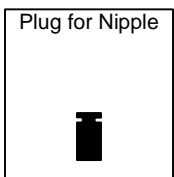
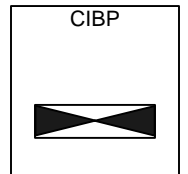
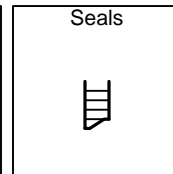
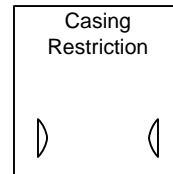
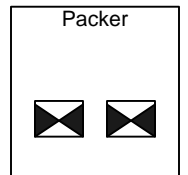
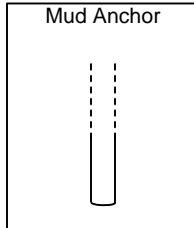
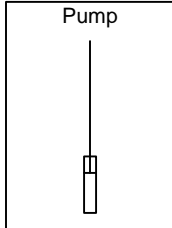
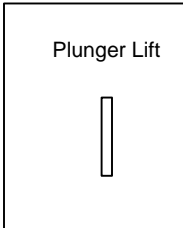
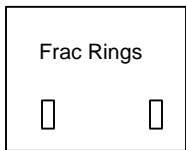
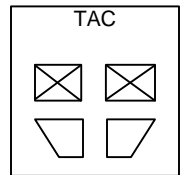
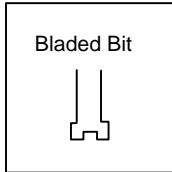
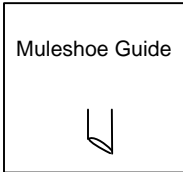
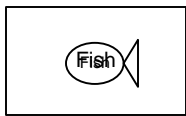
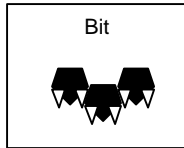
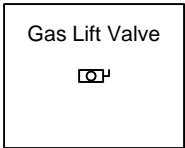
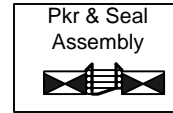
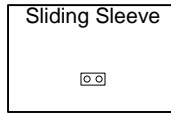
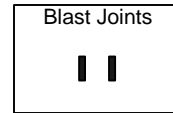
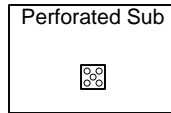
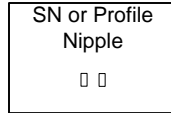
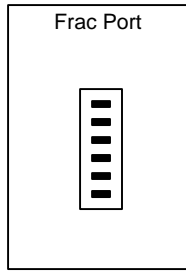
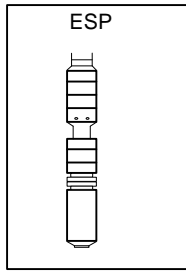
Drilled Depth @ 988'

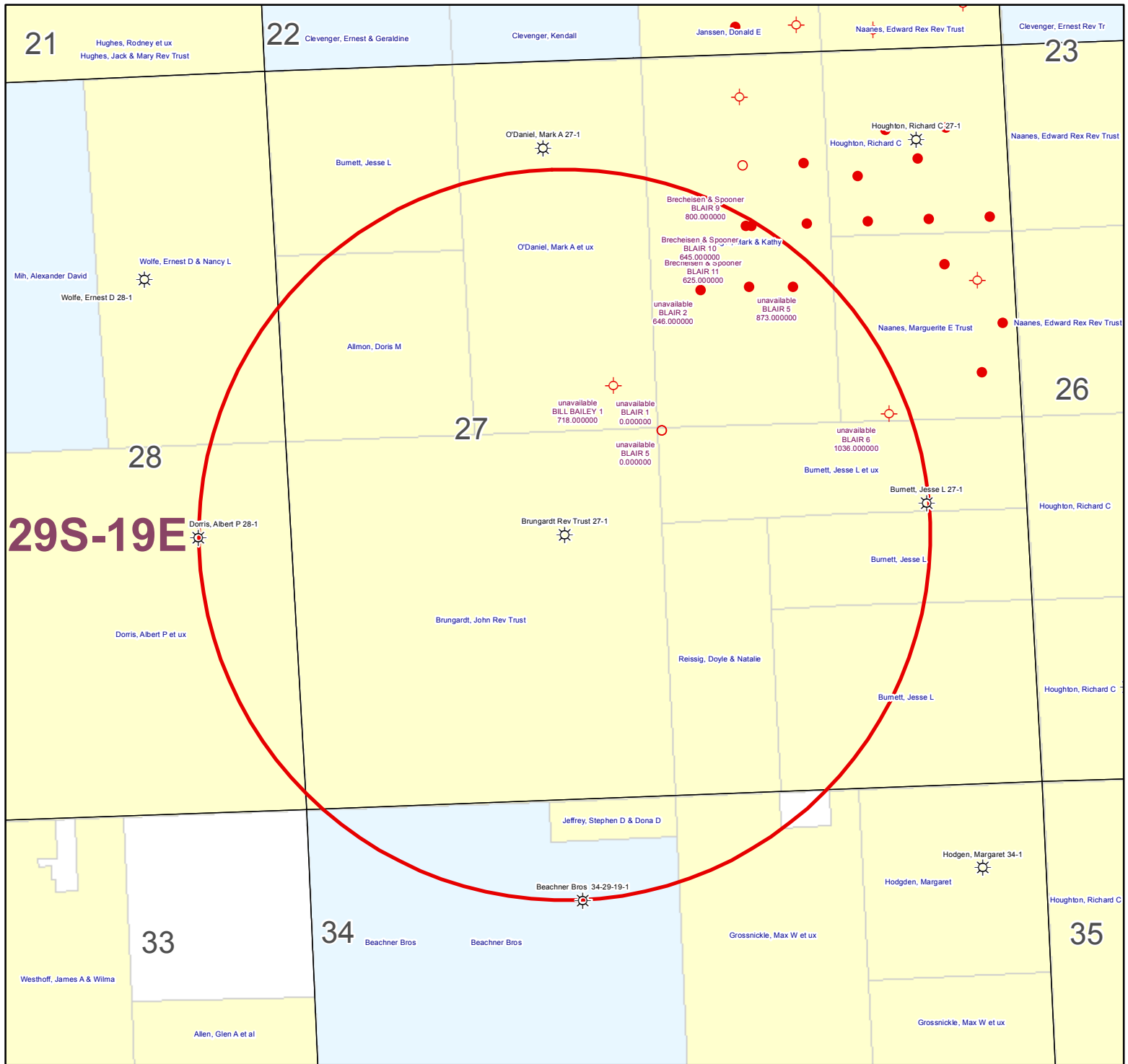
POSTROCK



LEGEND

PostRock®





29S-19E

- KGS STATUS**
- ⊕ DA/PA
 - ⊕ EOR
 - ☀ GAS
 - △ INJ/SWD
 - OIL
 - ☀ OIL/GAS
 - OTHER

Brungardt Rev Trust 27-1
 27-29S-19E
 1" = 1,000'

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 **Brungardt Rev Trust 27-1** located in **Neosho County, Kansas**.

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

You, and each of you, are hereby notified that **Postrock Midcontinent Production, LLC** has filed an application to commingle the **Summit, Mulky, Bevier, Croweburg, Fleming, Rowe, Riverton and Cattleman** producing formations at the **Brungardt Rev Trust 27-1**, located in the **NE SW NE SW, S27-T29S-R17E, Approximately 1910 FSL & 1972 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 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

A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

Affidavit of Publication

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

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

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive time, the first publication thereof being made as aforesaid on the 10 day of January 2013, with subsequent publications being made on the following dates:

_____, 2012 _____, 2012

_____, 2012 _____, 2012

Rhonda Howarter

Subscribed and sworn to and before me this 10 day of January, 2013

[Signature]
Notary Public

My commission expires: January 9, 2015
Printer's Fee \$ 105.14
Affidavit, Notary's Fee \$ 3.00
Additional Copies \$ _____
Total Publication Fees \$ 108.14

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, depose 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 17th of

January A.D. 2013, with

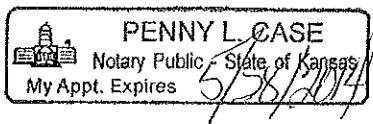
subsequent publications being made on the following dates:

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

17th day of January, 2013



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$134.80

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
JANUARY 17, 2013 (3227032)
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 Brungardt Rev
Trust 27-1 located in Neosho
County, Kansas.
TO: All Oil & Gas Producers, Unleased
Mineral Interest Owners,
Landowners, and all persons
whomever concerned.
You, and each of you, are hereby notified
that Postrock Midcontinent Production,
LLC has filed an application to commingle
the Summit, Mulky, Bevier, Croweburg,
Fleming, Rowe, Riverton and Cahleman
producing formations at the Brungardt Rev
Trust 27-1, located in the NE SW NE SW,
S27-T29S-R17E, Approximately 1910 FSL
& 1972 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 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

BRUNGARDT REV TRUST 27-1

LEGAL LOCATION	SPOT	CURR_OPERA	ADDRESS
S27-T29S-R19E	S2 NW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032
S27-T29S-R19E	N2 SW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032
S27-T29S-R19E	SE NW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032

BRUNGARDT REV TRUST 27-1

34-29S-19E

tract in W2 NE4

Max W. & Bonnie L. Grossnickle

12655 80th Rd

Erie, KS 66733

Affidavit of Notice Served

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

Well Name: BRUNGARDT REV TRUST 27-1 Legal Location: NESWNESW S27-T29S-R19E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 14th of JANUARY, 2013, 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 CHANUTE TRIBUNE, the official county publication of NEOSHO county. A copy of the affidavit of this publication is attached.

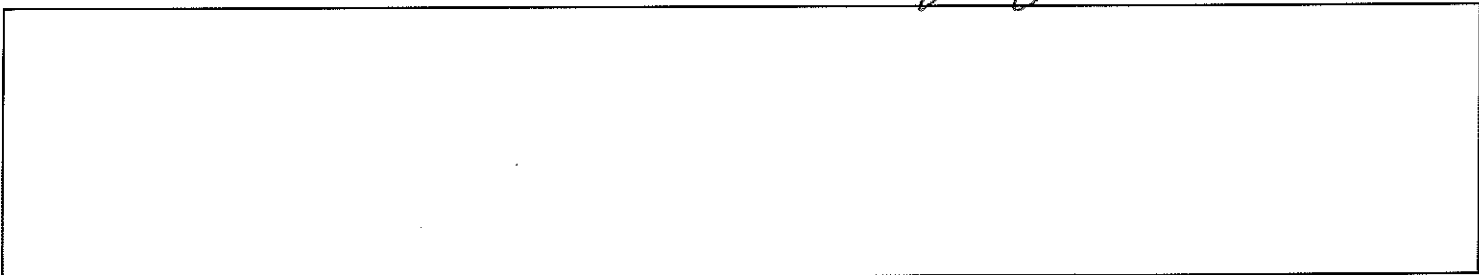
Signed this 16th day of JANUARY, 2013

[Signature]
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 16th day of JANUARY, 2013



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



BRUNGARDT REV TRUST 27-1

34-29S-19E

tract in W2 NE4

Max W. & Bonnie L. Grossnickle

12655 80th Rd

Erie, KS 66733

BRUNGARDT REV TRUST 27-1

LEGAL LOCATION	SPOT	CURR_OPERA	ADDRESS
S27-T29S-R19E	S2 NW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032
S27-T29S-R19E	N2 SW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032
S27-T29S-R19E	SE NW NE	Brecheisen & Spooner	PO BOX 40 GARNETT, KS 66032

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

February 1, 2013

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

RE: Approved Commingling CO011312
Brungardt Rev Trust 27-1, Sec. 27-T29S-R19E, Neosho County
API No. 15-133-26584-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on January 23, 2013, 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 CO011312 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