



KANSAS CORPORATION COMMISSION 1084883
 OIL & GAS CONSERVATION DIVISION

Form ACO-4
 Form must be typed
 March 2009

APPLICATION FOR COMMINGLING OF **Commingling ID # CO071232**
 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343
 Name: PostRock Midcontinent Production LLC
 Address 1: Oklahoma Tower
 Address 2: 210 Park Ave, Ste 2750
 City: OKLAHOMA CITY State: OK Zip: 73102 + _____
 Contact Person: CLARK EDWARDS
 Phone: (602) 432-4200

API No. 15 - 15-133-27091-00-00
 Spot Description: _____
SW NE NE Sec. 22 Twp. 28 S. R. 19 East West
990 Feet from North / South Line of Section
990 Feet from East / West Line of Section
 County: Neosho
 Lease Name: HINES FARMS Well #: 22-1

1. Name and upper and lower limit of each production interval to be commingled:
- | | |
|----------------------------|-------------------------|
| Formation: <u>RIVERTON</u> | (Perfs): <u>838-841</u> |
| Formation: <u>NEUTRAL</u> | (Perfs): <u>787-789</u> |
| Formation: <u>ROWE</u> | (Perfs): <u>781-783</u> |
| Formation: <u>TEBO</u> | (Perfs): <u>628-630</u> |
| Formation: <u>FLEMING</u> | (Perfs): <u>569-571</u> |

2. Estimated amount of fluid production to be commingled from each interval:
- | | | | |
|----------------------------|----------------|--------------------|-------------------|
| Formation: <u>RIVERTON</u> | BOPD: <u>0</u> | MCFPD: <u>6.22</u> | BWPD: <u>4.44</u> |
| Formation: <u>NEUTRAL</u> | BOPD: <u>0</u> | MCFPD: <u>6.22</u> | BWPD: <u>4.44</u> |
| Formation: <u>ROWE</u> | BOPD: <u>0</u> | MCFPD: <u>6.22</u> | BWPD: <u>4.44</u> |
| Formation: <u>TEBO</u> | BOPD: <u>0</u> | MCFPD: <u>6.22</u> | BWPD: <u>4.44</u> |
| Formation: <u>FLEMING</u> | BOPD: <u>0</u> | MCFPD: <u>6.22</u> | BWPD: <u>4.44</u> |

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:

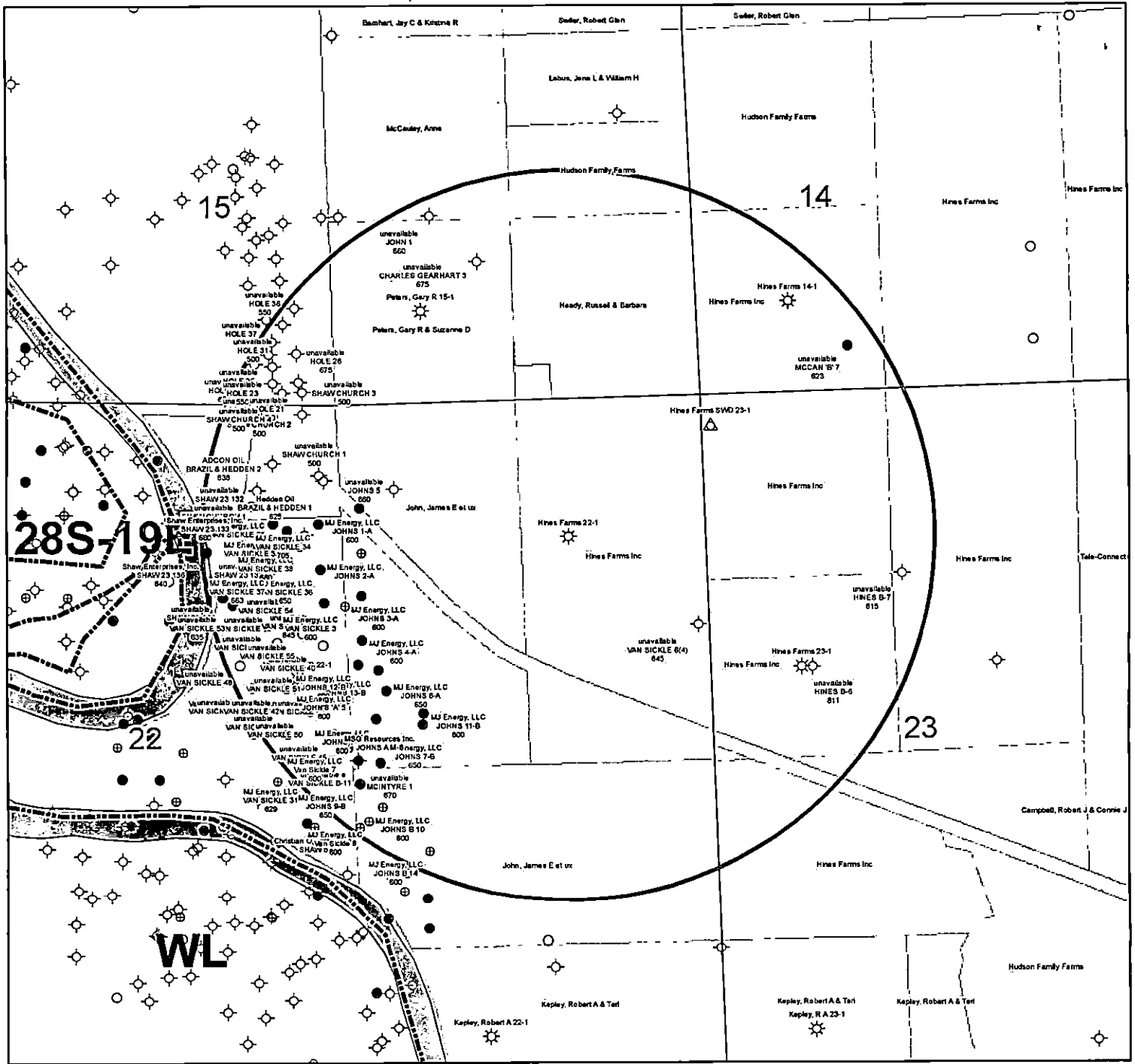
7. Well construction diagram of subject well.
8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>8/8/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>08/08/2012</u>

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.



KGS STATUS

◇	DA/P A
⊕	EOR
☼	GAS
△	INJ/SWD
●	OIL
⊛	OIL/GAS
○	OTHER

Hines Farms 22-1
 22-28S-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 Hines Farms 22-1 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 Riverton, Neutral, Rowe, Tebo, Fleming, Croweburg, Bevler, Mulky, Summit and Cattleman producing formations at the Hines Farms 22-1, located in the SW NE NE, S22-T28S-R19E, Approximately 090 FNL & 090 FEL, 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 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 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 110 day of June 2012, with subsequent publications being made on the following dates:

_____, 2012 _____, 2012
_____, 2012 _____, 2012

Rhonda Howerter

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 \$ 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

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/20/09

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 Drilling
License: 33837
Wellsite Geologist: Ken Recoy

CONFIDENTIAL
DEC 20 2007
KCC

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. _____

8/27/07	8/29/07	8/30/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27091-0000
County: Neosho
_____ SW _____ NE _____ NW _____ SE _____ S. R. 19 East West
990 feet from S / (N) (circle one) Line of Section
990 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Hines Farms Well #: 22-1
Field Name: Cherokee Basin CBM
Producing Formation: multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 963 Plug Back Total Depth: 943.22
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 943.22
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan ATTN: J 51-09
(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, 82-3-108 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: 12/19/07
Subscribed and sworn to before me this 19th day of December
2007.
Notary Public: Jenna 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
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2007
UIC Distribution

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Hines Farms Well #: 22-1
 Sec. 22 Twp. 28 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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

Compensated Density Neutron Log
 Dual Induction Log
 Gamma Ray Neutron Log

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	943.22	"A"	120	

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	838-841/787-789/781-783	400gal 15% HCl w/ 53 lbs 2% acid water, 702lbs water w/ 2% KCl, Blocks, 6000# 20#0 sand	838-841/787-789 781-783
4	628-630/569-571/535-538/510-512	400gal 15% HCl w/ 53 lbs 2% acid water, 682lbs water w/ 2% KCl, Blocks, 8000# 20#0 sand	628-630/569-571 535-538/510-512
4	431-435/419-423	300gal 15% HCl w/ 45 lbs 2% acid water, 718lbs water w/ 2% KCl, Blocks, 7000# 20#0 sand	431-435/419-423

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	861	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. waiting on pipeline	Producing Method
	<input type="checkbox"/> Flowing <input 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

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 _____

	A	B	C	D	E	F	G	H	I	J	K	
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP Goal Seek SSP Click			
2	Parameters	Units	Input	Input	Input	Input	Input					Click
3	Select the brines	Select fluid by checking the box(es),	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine:				Click
4	Sample ID	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cell H28 is				Click
5	Date	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012		STP calc. pH.				Click
6	Operator	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				Click
9	Field	CBM	CBM	Bartles	Bartles	Bartles		calculations.				Click
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SUSR (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, 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 ₂ %+Alk, 1-pH+Alk, 2-CO ₂ %+pH	0	0	0	0	0		Calcite	NTMP		
36	Gas/day(thousand cf/day)	(Mcf/D)						0	0.00	0.00		
37	Oil/Day	(B/D)	0	0	1	1	1	4	Barite	BHPMP		
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00		
39	For mixed brines, enter values for temperatures and pressures in Cells (H40-H43)							(Enter H40-H43)	pH			
40	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60		
41	Final T	(F)	66.0	71.0	70.0	41.0	49.0	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	ECations=	(equiv./l)										
59	EAnions=	(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	bbf(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	bbf(42 US gal)	238			
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	10,000	bbf(42 US gal)	63			
71				10	Mixed							

Saturation Index Calculations

Champion Technologies, Inc.
(Based on the Tomson-Oddo Model)

Brine 1: Ward Feed Yard 34-1

Brine 2: Ward Feed Yard 4-1

Brine 3: Clinesmith 5-4

Brine 4: Clinesmith 1

Brine 5: Clinesmith 2

Component (mg/L)	Ratio					
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 Brine 5	Mixed Brine
Calcium	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632	43147	43206
CO 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

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 18th of

June A.D. 2012, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

18th day of June, 2012

PENNY L. CASE
Notary Public, State of Kansas
My Appt. Expires 3/28/2014

Penny L Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATIONS

PUBLISHED IN THE WICHITA EAGLE
JUNE 18, 2012 (919259)

BEFORE THE STATE CORPORATION
COMMISSION
OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midcontinent
Production, LLC; Applications for
Commencing of Production in the Hines
Farms 22-1 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
Riverton, Neutral, Rowe, Tebo, Fleming,
Croweburg, Boyler, Mulky, Summit, and
Cattleman producing formations at the
Hines Farms 22-1 located in the SW NE
NE S22-T26S-R19E, Approximately 990
FNL & 990 FEL, 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

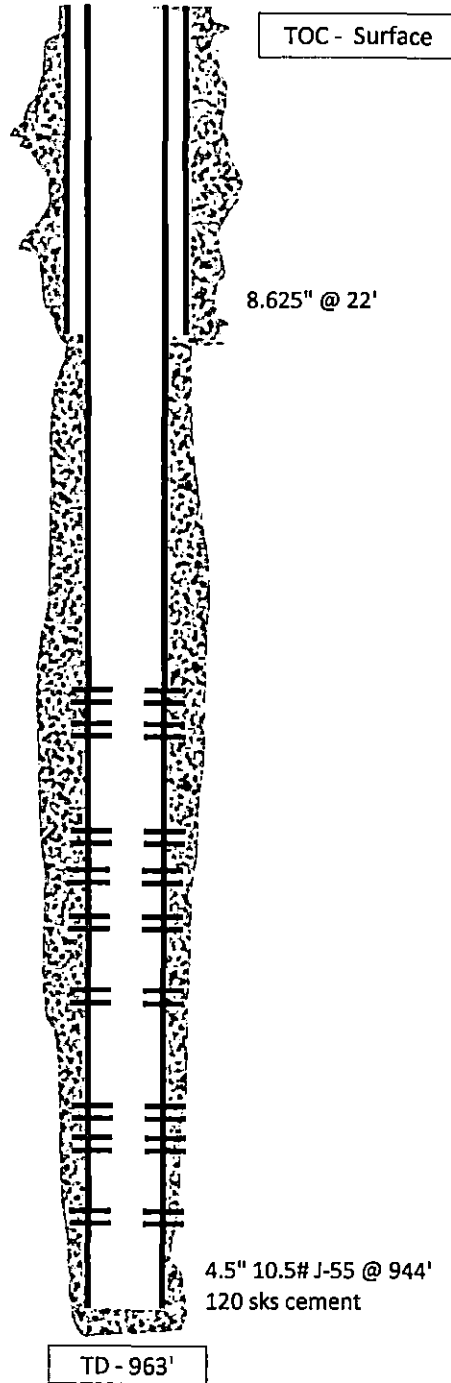


PostRock

Wellbore Schematic

WELL: Hines Farms 22-1
 SSI: 622860
 API: 15-133-27091
 LOCATION: NE NE Sec. 22 28S-19E
 COUNTY: Neosho
 STATE: Kansas

Casing	8.625" @ 22' 4.5" 10.5# J-55, ID 4.05" w/ 0.0159 bbl/ft capacity @ 944'
Perforations	Original Perfs: 10/2/07 - Riverton 838-841' (13) - Neutral 787-789' (9) - Rowe 781-783' (9) - Tebo 628-630' (9) - Fleming 569-571' (9) - Croweburg 535-538' (13) - Bevier 510-512' (9) - Mulky 431-435' (17) - Summit 419-423' (17)
Completions	Spud Date: 8/27/07 RNV Completion: 10/2/07 - 400 gals 15% HCl - 12.1 BPM - 6,800# 20/40 - 708 bbls fluid BCFT Completion: 10/2/07 - 400 gals 15% HCl - 14.6 BPM - 5,000# 20/40 - 682 bbls fluid SM Completion: 10/2/07 - 300 gals 15% HCl - 14.1 BPM - 7,000# 20/40 - 715 bbls fluid



Affidavit of Notice Served

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

Well Name: HINES FARMS 22-1 Legal Location: SWNENE S22-T28S-R19E

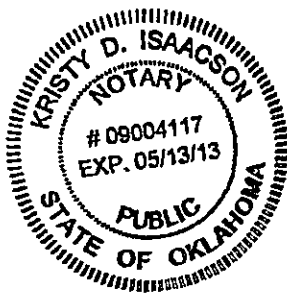
The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 23RD of JULY, 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name	Address (Attach additional sheets if necessary)
ADCON OIL	906 WEST MAIN, CHANUTE, KS 66720
CHRISTIAN OPERATING CO	15326 HILLTOP VIEW DR, CYPRESS, TX 77429
HEDDEN OIL	205 OSAGE, PO BOX 82, THAYER, KS 66733
MJ ENERGY, LLC	3570 E 12TH AVE, STE 205, DENVER, CO 80206
MSG RESOURCES INC	975 1400TH ST, IOLA, KS 66749
SHAW ENTERPRISES, INC	RR4, CHANUTE, KS 66720
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 24TH day of JULY, 2012

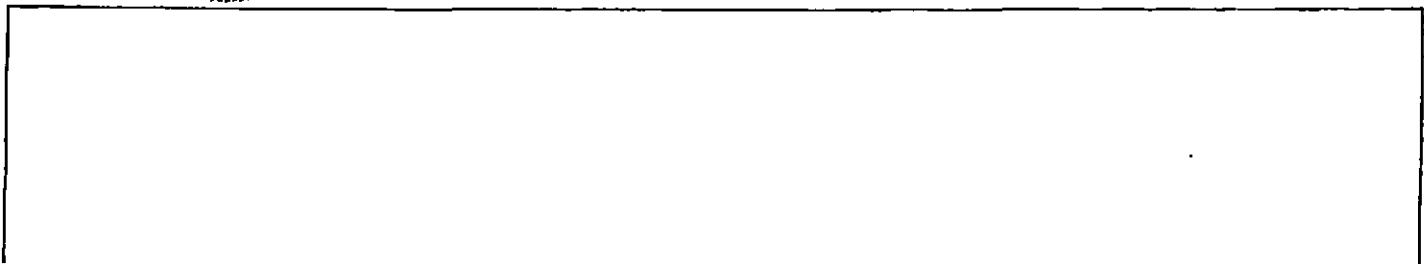


[Signature]
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 24 day of JULY, 2012

Kristy D Isaacson
Notary Public

My Commission Expires: 5/13/13



HINES FARMS 22-1

22-28S-19E

NW4 E of River

Oscar H Cunningham Family Trust
Cunningham Pearl B Trustee
330 S Nineiron Ct
Wichita, KS 67235

Tracts in NE NW

Church Disciples of Christ Trust
Lavon Strange
15250 K-47 Hwy
Erie, KS 66733

AT&SF & BN&SF Railway Co.s
Property Tax Dept
PO Box 961089
Fort Worth, TX 76161

Catherine E Thomas
12335 160th Rd
Erie, KS 66733

David Robert Gromer
June A Short Jr.
636 S Fuller
Independence, MO 64052

Guy W Gromer
June A Short Jr.
636 S Fuller
Independence, MO 64052

**W/2 NE/4 (leased) & tract S of
RR in E/2 NE/4**

Judith L Moyer
17175 Irving RD
Chanute, KS 66720

Tracts in Section 15-28S-19E

Shane M Barnhart
16435 Marshall Rd
Erie, KS 66733

Rickey L. Hole
16100 Main
Erie, KS 66733

Dennis Shultz Jr.
16325 Marshall Rd
Erie, KS 66733

Donna J. Florence
139 NE Avondale
Bartlesville, OK 74006

Charles W Morse
12485 Robinson
Erie, KS 66733

Frank O & Nadine McDonald
12470 Davison
Erie, KS 66733

Carl L Shultz
12330 160th Rd
Erie, KS 66733

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PO Box 961089
Fort Worth, TX 76161

William A & Patricia Stich
15305 Jackson Rd
Chanute, KS 66720

Elk Creek Agricultural L.P.
14 Woodborough
Houston, TX 77055

Shaw Enterprises Inc
11600 160th Rd
Chanute, KS 66720

Pete's Corporation
PO Box 794
Parsons, KS 67357

Catherine E Thomas
12335 160th Rd
Erie, KS 66733

Disciples Of Christ
Dorothy Larue
11400 190th Rd
Chanute, KS 66720

Byron Shultz
16015 Marshall Rd
Erie, KS 66733

HINES FARMS 22-1

LEGAL LOCATION	SPOT	CURR_OPERA
S22-T28S-R19E	SW NE NE NW	ADCON OIL
S22-T28S-R19E	SW NE NW	Christian Operating Co.
S22-T28S-R19E	SW NE NW	Christian Operating Co.
S22-T28S-R19E	N2 N2 SW	Christian Operating Co.
S22-T28S-R19E		Hedden Oil
S22-T28S-R19E	SE NE NW	MJ Energy, LLC
S22-T28S-R19E	NW NW NW SE	MJ Energy, LLC
S22-T28S-R19E	NW NW NW SE	MJ Energy, LLC
S22-T28S-R19E	NE SW SW NE	MJ Energy, LLC
S22-T28S-R19E	SW NW SW NE	MJ Energy, LLC
S22-T28S-R19E	SW NW SW NE	MJ Energy, LLC
S22-T28S-R19E	NW SW SW NE	MJ Energy, LLC
S22-T28S-R19E	SW NW NW SE	MJ Energy, LLC
S22-T28S-R19E	NE SW NW SE	MJ Energy, LLC
S22-T28S-R19E	SE SE SE NW	MJ Energy, LLC
S22-T28S-R19E	NW SW SW NE	MJ Energy, LLC
S22-T28S-R19E	SE NE NW	MJ Energy, LLC
S22-T28S-R19E	SE NE NW	MJ Energy, LLC
S22-T28S-R19E	SE NE NW	MJ Energy, LLC
S22-T28S-R19E	SW SE NE NW	MJ Energy, LLC
S22-T28S-R19E	NW SW NW NE	MJ Energy, LLC
S22-T28S-R19E	NW NW SW NE	MJ Energy, LLC
S22-T28S-R19E	SW SW SW NE	MJ Energy, LLC
S22-T28S-R19E	NE NE SW	MJ Energy, LLC
S22-T28S-R19E	SW SE NE NW	MJ Energy, LLC
S22-T28S-R19E	SW SW NW NE	MJ Energy, LLC
S22-T28S-R19E	NE NE SE NW	MJ Energy, LLC
S22-T28S-R19E	SW NW NW SE	MJ Energy, LLC
S22-T28S-R19E	SW NW SW NE	MJ Energy, LLC
S22-T28S-R19E	SW SW NE	MSG Resources Inc.
S22-T28S-R19E	SW NE NW	Shaw Enterprises, Inc.
S22-T28S-R19E	SW NE NW	Shaw Enterprises, Inc.

HINES FARMS 22-1

22-28S-19E

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16015 Marshall Rd
Erie, KS 66733

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

August 8, 2012.

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

RE: Approved Commingling CO071232
Hines Farms 22-1, Sec.22-T28S-R19E, Neosho County
API No. 15-133-27091-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on July 24, 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 CO071232 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