



KANSAS CORPORATION COMMISSION 1089875
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO081227**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + _____
Contact Person: CLARK EDWARDS
Phone: (620) 432-4200

API No. 15 - 15-133-26404-00-00
Spot Description: _____
NW SE NW SW Sec. 25 Twp. 28 S. R. 18 East West
1813 Feet from North / South Line of Section
712 Feet from East / West Line of Section
County: Neosho
Lease Name: NEELY WILLIAM G Well #: 25-1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: SUMMIT (Perfs): 507-511
Formation: MULKY (Perfs): 519-523
Formation: BEVIER (Perfs): 600-602
Formation: CROWEBURG (Perfs): 625-628
Formation: FLEMING (Perfs): 662-664

2. Estimated amount of fluid production to be commingled from each interval:
Formation: SUMMIT BOPD: 0 MCFPD: 10.37 BWPD: 5
Formation: MULKY BOPD: 0 MCFPD: 10.37 BWPD: 5
Formation: BEVIER BOPD: 0 MCFPD: 10.37 BWPD: 5
Formation: CROWEBURG BOPD: 0 MCFPD: 10.37 BWPD: 5
Formation: FLEMING BOPD: 0 MCFPD: 10.37 BWPD: 5

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:

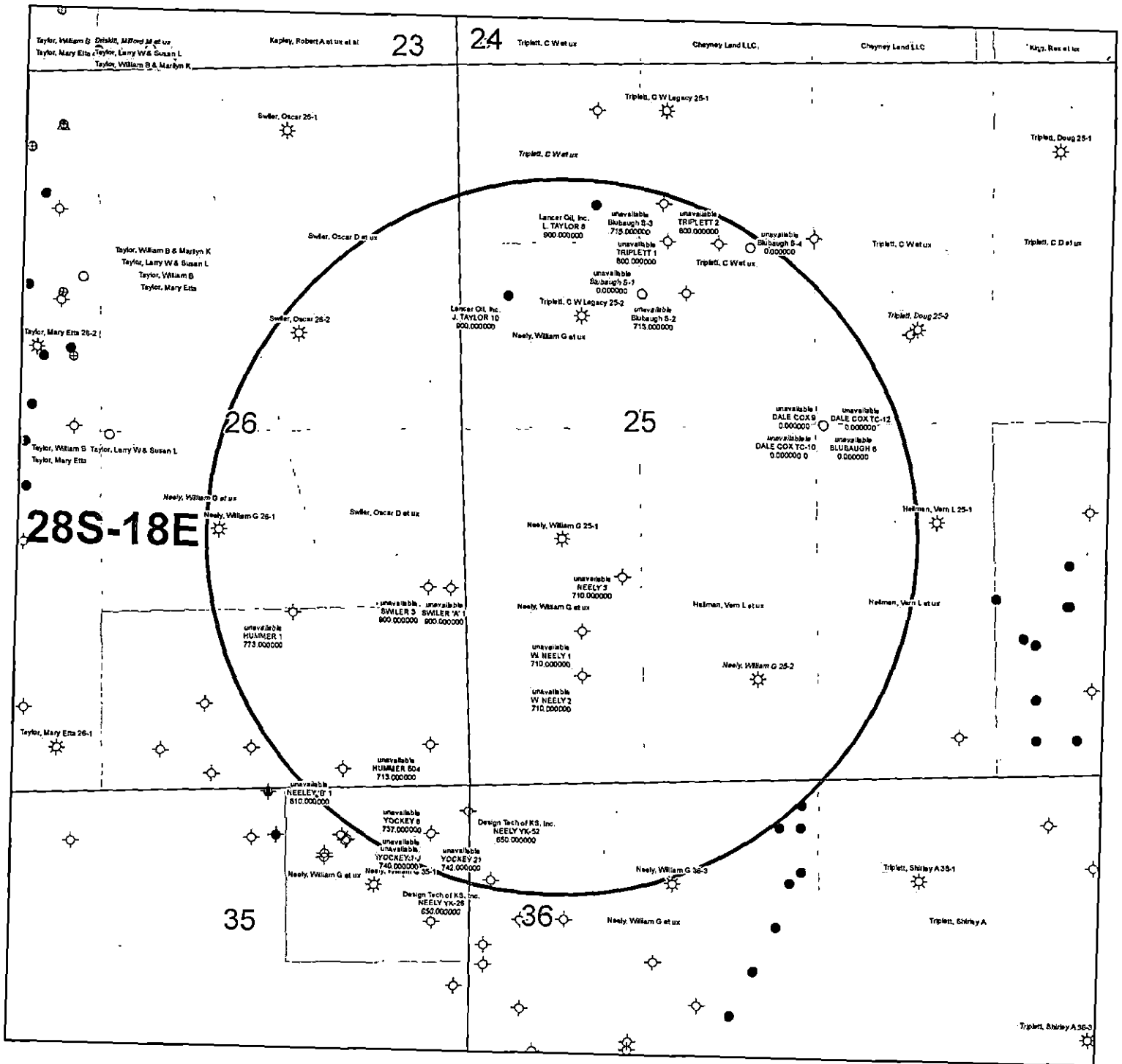
7. Well construction diagram of subject well.
8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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>9/8/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>09/11/2012</u>

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



KGS STATUS

- ◇ DA/PA
- ⊕ EOR
- ☼ GAS
- △ INJ/SWD
- OIL
- ✱ OIL/GAS
- OTHER

Neely, William G 25-1
 25-28S-18E
 1" = 1,000'

	A	B	C	D	E	F	G	H	I	J	K
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP Goal Seek SSP Click		
2	Parameters	Units	Input	Input	Input	Input	Input				
3	Select the brines	Select fluid by checking the box(es),	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine:			
4	Sample ID	Row 3						Cell H28 is			
5	Date	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012		STP calc. pH.			
6	Operator	PostRock	PostRock	PostRock	PostRock	PostRock		Cells H35-38			
7	Well Name	Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith		are used in			
8	Location	#34-1	#4-1	#5-4	#1	#2		mixed brines			
9	Field	CBM	CBM	Bartles	Bartles	Bartles		calculations.			
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25,689.00	24,220.00	24,654.20	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	1,920.00	1,948.00	2,040.23	-0.73	-0.60	0.13
14	Sr ²⁺	(mg/l)						0.00	Barite		
15	Ba ²⁺	(mg/l)						0.00			
16	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	Halite		
17	Zn ²⁺	(mg/l)						0.00	-1.77	-1.80	-0.03
18	Pb ²⁺	(mg/l)						0.00	Gypsum		
19	Cl ⁻	(mg/l)	36,299.00	48,965.00	47,874.00	45,632.00	43,147.00	44,388.44	-3.19	-3.18	0.00
20	SO ₄ ²⁻	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemhydrate		
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	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 ² /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)			Value		
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
63	Have ScaleSoftPitser			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					
	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

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Well Refined Drilling Company, Inc.
License: 33072
Wellsite Geologist: n/a

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. _____

12/30/05 1/2/06 1/9/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 133-26404-0000
County: Neosho
N2S2 nw sw Sec. 25 Twp. 28 S. R. 18 East West
1830 feet from (S) N (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Neely, William G. Well #: 25-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 920 Kelly Bushing: n/a
Total Depth: 1030 Plug Back Total Depth: 1018.73
Amount of Surface Pipe Set and Cemented at 20' 4" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1018.73
feet depth to surface w/ 139 sx crnt.
ACT II WITHIN 8-28-06

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: [Signature]
Title: Head of Operations Date: 4/8/06
Subscribed and sworn to before me this 8th day of (April)
20 06.
Notary Public: [Signature]
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

[Signature]
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Neely, William G. Well #: 25-1
 Sec. 25 Twp. 28 S. R. 18 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: Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION APR 18 2006 CONSERVATION DIVISION WICHITA, KS </div>
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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#	20' 4"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1018.73	"A"	139	

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	930-934/873-878/679-681/662-664/625-628/600-602	400gal 15% HCl w/ 44 lbs 2% KCl water, 457 lbs water w/ 2% KCl, Blockade, 6300# 20/40 sand	930-934/873-878
4	519-523/507-511	500gal 15% HCl w/ 23 lbs 2% KCl water, 508 lbs water w/ 2% KCl, Blockade, 6600# 20/40 sand	519-523/507-511
			625-628/600-602
		400gal 15% HCl w/ 45 lbs 2% KCl water, 405 lbs water w/ 2% KCl, Blockade, 4900# 20/40 sand	519-523/507-511

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>958.07</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/31/06</u>		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. <u>n/a</u>	Gas Mcf <u>40.5mcf</u>	Water Bbls. <u>87.2bbls</u>	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

QUEST

Resource Corporation



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

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APR 18 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 1165

FIELD TICKET REF #

FOREMAN Joe

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
1-9-06	Neely William 25-1			25	28	18	Mo
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:45	3:30		903388		3.75	Joe B
Tim A	11:45	3:30		903197		3.75	Tim A
PAVTRICK	12:00	3:30		903206		3.5	PAVTRICK
MIKE H	11:45	3:30		EXTRA		3.75	MIKE H
LEON H	11:45	3:30		903100		3.75	LEON H
DAVID C	11:45	3:30		903296	932452	3.75	DAVID C
SECCY H	11:45	3:30		EXTRA		3.75	SECCY H

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1030 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1018.73 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.24 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

RAN 2 SKS prem gel swept to surface. Installed cement head RAN 1 SK prem gel followed by 10 bbl dye AND 152 SKS of cement to get dye to surface. Flushed pump. Pumped wiper Plug to bottom of set float shoe.
 11:30 { hole was very dirty }

	1018.73	4 1/2 casing	
	4	centralizers	
	1	4 1/2 weld on collar	
903139	2 hr	casing tractor	
930804	2 hr	casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	3.75 hr	Foreman Pickup	
903255	3.75 hr	Cement Pump Truck	
903206	3.75 hr	Bulk Truck	
1104	139 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Free Riffles 3 1/2 to 3"	
1126	1	OWC - Blend Cement 2 1/2 wiper Plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate catchers etc	
1123	7000 gal	City Water	
903296	3.75 hr	Transport Truck	
932452	3.75 hr	Transport Trailer	
903100	3.75 hr	80 Vac	
Rayn 4513	1	4 1/2 Float shoe	

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

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CONSERVATION DIVISION
WICHITA, KS

HAVE RIG WILL DIG

Rig #:	2	API #:	15-133-26404-00-00	S 25	T 28S	R 18E	
Operator:	Quest Cherokee, LLC	Location:	C, NW, SW	County: Neosho			
Address:	9520 North May Avenue - Suite 300 Oklahoma City, OK 73120			Gas Tests			
Well #:	25-1	Lease Name:	Neely, William G.	Depth	Oz.	Orifice	flow - MCF
Location:	1830 ft. from S Line			155		No Flow	
	660 ft. from W Line			255		No Flow	
Spud Date:	#####			330		No Flow	
Date Completed:	1/2/2006	TD:	1030	405		No Flow	
Driller:	Mike Reid			455	11	1/2	20.9
Casing Record	Surface	Production		517	18	1/2	26.6
Hole Size	12 1/4"	6 3/4"		530	6.5	3/4	36.1
Casing Size	8 5/8"			605	Gas Check Same		
Weight				630	Gas Check Same		
Setting Depth	20' 4"			680	Gas Check Same		
Cement Type	Portland			705	Gas Check Same		
Sacks	4			730	Gas Check Same		
Feet of Casing	20' 8"			855	Gas Check Same		
				880	4	3/4	28.3
Rig Time		Work Performed		939	Gas Check Same		
Used Booster				955	Gas Check Same		

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	219	225	shale	404	442	Pink- lime
1	13	clay	225	226	coal	442	443	shale
13	70	lime	226	235	shale	443	445' 6"	Lexington- Blk shale
70	72	shale	235	251	sand	445' 6"	466	shale
72	74	Blk shale	251	272	shale	466	478	Peru- sand
		Wet	272	273' 6"	coal	478	485	shale
74	75	shale	273' 6"	276	shale	485	504	Oswego- lime
75	77	lime	276	278	sand	504	507	shale
77	104	sand	278	283	lime	507	509	Summit- Blk shale
104	125	lime	283	294	sand	509	515	shale
125	137	shale	294	304	shale	515	520	lime
137	147	lime	304	314	Altamont- lim	520	522	shale
147	150	shale	314	317	shale	522	524	Mulky- Blk shale
150	152	Stark- Blk sha	317	326	Weiser- sand	524	525	coal
		Wet	326	364	shale	525	526	shale
152	160	shale	364	375	sand	526	542	Squirrel- sand
160	212	lime	375	395	shale	542	588	shale
212	217	shale	395	400	lime	588	589	lime
217	219	Hushpuckne	400	401' 6"	Mulberry- co	589	596	shale
		Blk shale	401' 6"	404	shale	596	597' 6"	Bevier- Blk shale

Operator: Quest Cherokee, LLC			Lease Name: Neely, William			Well #	25-1		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
597' 6"	599	shale							
	599	601 coal							
	601	622 coal							
	622	623 Ardmore- lime							
	623	624 shale							
	624	626 Crowburg- Blk shale							
	626	627' 6" coal							
627' 6"	650	shale							
	650	651 Flemming- coal							
	651	662 shale							
	662	664 Mineral-coal							
	664	677 shale							
	677	678 Scammon- coal							
	678	689 shale							
	689	700 Cattleman sand							
		Oil Odor							
	700	718 shale							
	718	720 Wier- shale							
	720	721' 6" coal							
721' 6"	725	shale							
	725	731 Bartlesville- sand							
	731	769 shale							
	769	770' 6" Bluejaket- coal							
770' 6"	792	shale							
	792	870 sand							
	870	873 Rowe- coal							
	873	874 shale							
	874	875' 6" Neutral- coal							
875' 6"	935	shale							
	894	Add Water							
	935	936 Riverton- coal							
	936	943 shale							
	943	1030 Mississippi- lime							
	1030	Total Depth							

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 18 2006
 CONSERVATION DIVISION
 WICHITA, KS

Notes: 06LA-010206-R2-001-Neely, William G.-25-1 - Quest

Keep Drilling - We're Willing!

POSTROCK



Current Completion

WELL : Neely, William G 25-1
FIELD : Cherokee Basin
STATE : Kansas
COUNTY : Neosho

SPUD DATE : 12/30/2005
COMP. Date : 1/9/2006
API: 15-133-26404-00-00

LOCATION: 25-28S-18E (NW,SW)
ELEVATION: 920'

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

4.5" 10.5 lb @ 1018' Cement w/139 sks

2 3/8" tubing @ 958'

PBTD @ 1018'

Drilled Depth @ 1030'

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	20'
4 1/2"	10.5 lb			2006	1018'
2 3/8"				2006	958'

Downhole Equipment Detail

Completion Data

Original as GAS Well per ACO-1
1,300 gals 15% HCL
1,481 bbls water
19,800 lbs 20/40 sand

Perforations

Original Completion: 4 spf
507-511 Summit (17)
519-523 Mulky (17)
600-602 Bevier (9)
625-628 Croweburg (13)
662-664 Fleming (9)
679-681 Fleming (9)
873-878 Rowe (9)
930-934 Riverton (17)

PREPARED BY: POSTROCK
APPROVED BY: _____

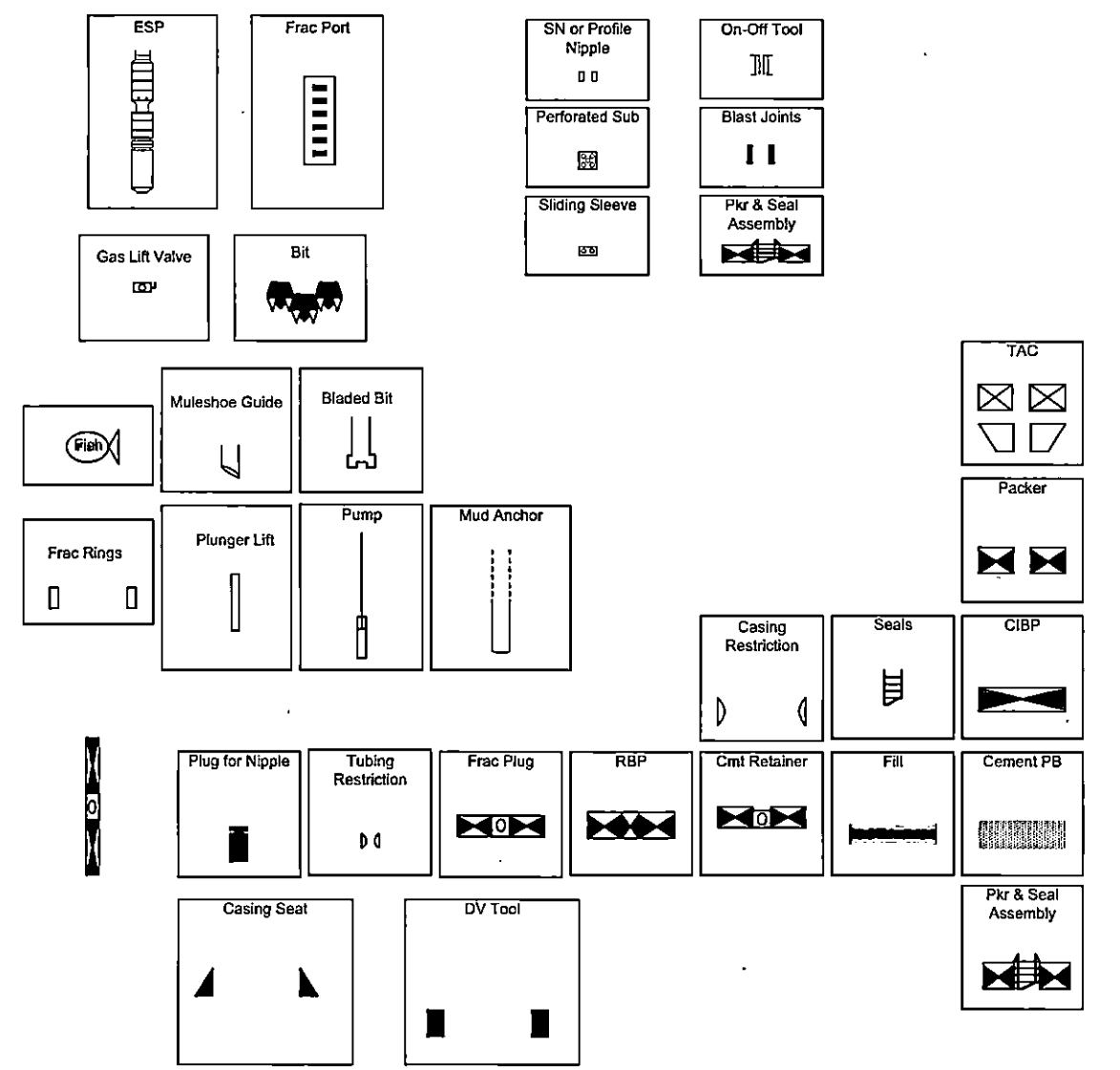
DATE: July, 2012
DATE: _____

POSTROCK



LEGEND

PostRock



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 **Commingle** of Production in the **Neely, William G 25-1** 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 commingle the **Summit, Mulky, Bevier, Crowe-burg, Fleming, Rowe, Riverton** and **Cattleman** producing formations at the **Neely, William G 25-1**, located in the **N2 S2 NW SW, S25-T28S-R18E, Approxi-mately 1813 FSL & 712 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 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 10 day of August 2012, with subsequent publications being made on the following dates:

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

Rhonda Howerter

Subscribed and sworn to and before me this 13 day of August, 2012

[Signature]
Notary Public

My commission expires: January 9, 2015
Printer's Fee \$ 70.14
Affidavit, Notary's Fee \$ 3.00
Additional Copies \$ _____
Total Publication Fees \$ 73.14

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

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for 1 issues, that the first publication of said notice was

made as aforesaid on the 11th of

August A.D. 2012, with

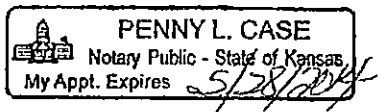
subsequent publications being made on the following dates:

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

13th day of August, 2012



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$139.60

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
AUGUST 11, 2012 (3200871)
BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: In the Matter of Postrock Midcontinent Production, LLC Application for Commencing of Production in the Neely, William G 25-1 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 Summitt, Mulky, Bevier, Crowburg, Fleming, Rowe, Rivoten and Cattleman producing formations of the Neely, William G 25-1, located in the N2 S2 NW SW, S25 T26S R18E, Approximately 1813 FSL & 712 FWL, Neosho County, Kansas.
Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.
All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. All persons and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Kansas Oil and Gas Commission.
Upon the receipt of any protest, the Commission will convene a hearing and protesters 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) 650-7704
A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

Affidavit of Notice Served

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

Well Name: NEELY, WILLIAM G 25-1 Legal Location: N2S2NWSW S25-T28S-R18E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 24th of AUGUST, 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)
DESIGN TECH OF KS, INC	15803 WINDHAM DRIVE, LITTLE ROCK, AR 72206
LANCER OIL, INC	PO BOX 34, PIQUA, KS 66761
STICH PHILLIP W TRUST	7250 130TH RD, CHANUTE, KS 66720

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

Signed this 24th day of AUGUST, 2012.

Chad Clark

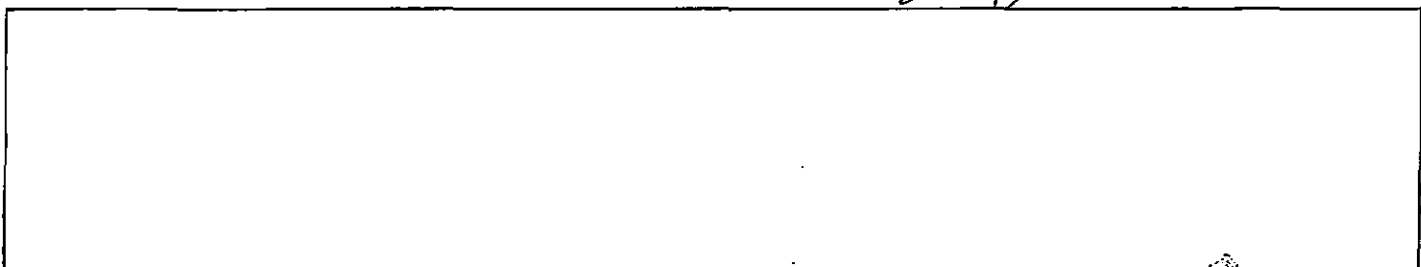
Applicant or Duly Authorized Agent

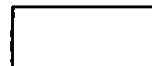
Subscribed and sworn to before me this 24th day of AUGUST, 2012.



Jennifer R Beal
Notary Public

My Commission Expires: July 20, 2016





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

Name:

Legal Description of Leasehold:

SEE ATTACHED

Lined area for entering names of offset operators and owners.

Lined area for entering legal descriptions of leaseholds.

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

[Handwritten Signature]

Applicant or Duly Authorized Agent

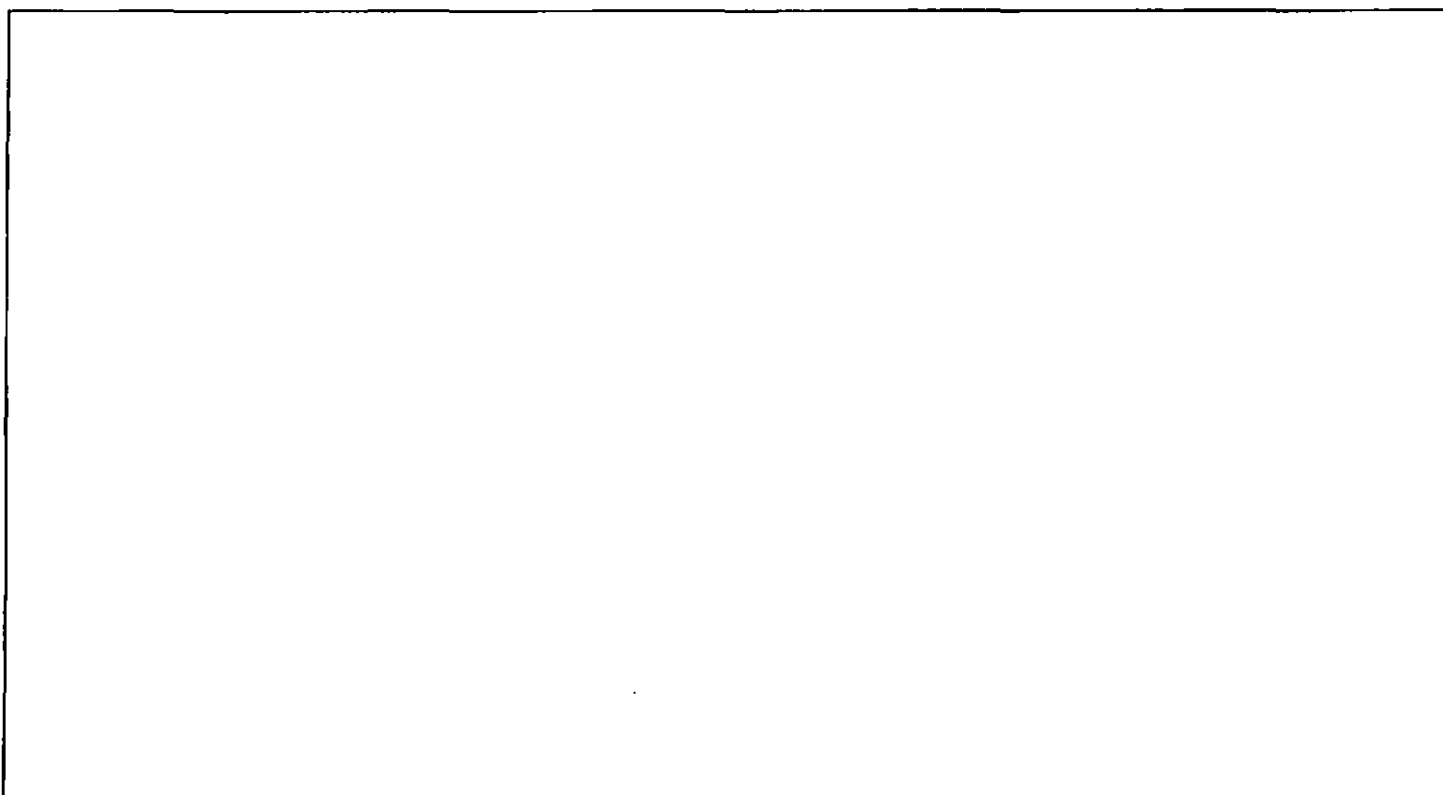
Subscribed and sworn before me this 24th day of AUGUST, 2012



[Handwritten Signature: Jennifer R. Beal]

Notary Public

My Commission Expires: July 20, 2016



NEELY, WILLIAM G 25-1

LEGAL LOCATION	SPOT	CURR_OPERA
S36-T28S-R18E	NW SW NW NW	Design Tech of KS, Inc.
S35-T28S-R18E	NE NE NE NE	Design Tech of KS, Inc.
S25-T28S-R18E	NW SW NW	Lancer Oil, Inc.
S25-T28S-R18E	SE NW NW	Lancer Oil, Inc.

NEELY, WILLIAM G 25-1

26-28S-18E

per TO dtd 1.19.06

S2SE4

STICH PHILLIP W TRUST
7250 130TH RD
CHANUTE, KS 66720

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

September 11, 2012

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

RE: Approved Commingling CO081227
Neely, William G. 25-1, Sec. 25-T28S-R18E, Neosho County
API No. 15-133-26404-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on August 27, 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 CO081227 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