

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1085772

Form ACO-4 Form must be typed March 2009

APPLICATION FOR COMMINGLING OF Con PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # CO071212

OPERATOR: License #_33343	API No. 15 - 15-133-27293-00-01
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	SW_NE _Sec. 10 _Twp. 28 _ S. R. 19 EastWest
Address 2: 210 Park Ave, Ste 2750	
City: OKLAHOMA CITY State: OK Zip: 73102 +	
Contact Person: CLARK EDWARDS	County: Neosho
Phone: (620) 432-4200	Lease Name: MIH, MARIAM L Well #: 10-1
110/10.	Louise Name.
1. Name and upper and lower limit of each production interval to	be commingled:
Formation: RIVERTON	(Perfs): 906-908
Formation: NEUTRAL	(Perfs): 853-855
Formation: ROWE	(Perfs): 847-849
Formation: FLEMING	(Perfs): 640-642
Formation: CROWEBURG	(Perfs): 606-609
. Official of the control of the con	, sile,
2. Estimated amount of fluid production to be commingled from e	
Formation: RIVERTON	BOPD: 0 MCFPD: 2.12 BWPD: 5
Formation: NEUTRAL	BOPD: 0MCFPD: 2.12BWPD: 5
Formation: ROWE	BOPD: 0 MCFPD: 2.12 BWPD: 5
Formation: FLEMING	BOPD: 0 MCFPD: 2.12 BWPD: 5
Formation: CROWEBURG	
 3. Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of 4. Signed certificate showing service of the application and affida 	·
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 compati	ibility 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	Protects may be filed by any early having a valid interest in the application. Protects much be
	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 wihin 15 days of publication of
☐ Denied	the notice of application.
15-Day Periods Ends: 7/14/2012	

Date: 07/16/2012

Approved By: Rick Hestermann

POSTROCK



Current Completion

SPUD DATE: 12/19/2007

COMP. Date: 2/6/2008 API: 15-133-27293-00-00

WELL

: Mih, Mariam L 10-1

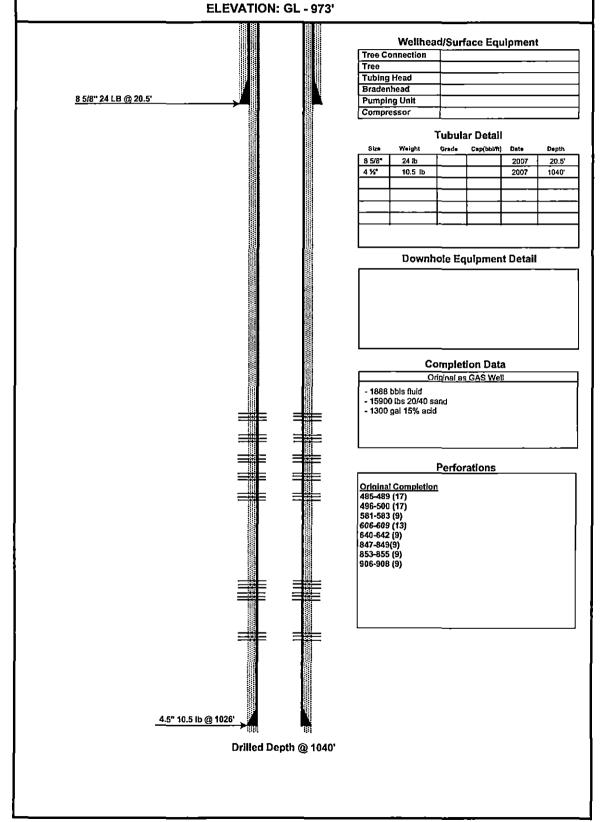
FIELD STATE

: Kansas : Neosho

COUNTY

: Cherokee Basin CBM

LOCATION: 10-28S-19E (SW, NE)



PREPARED	BY:	POSTROCK	_

APPROVED BY:_

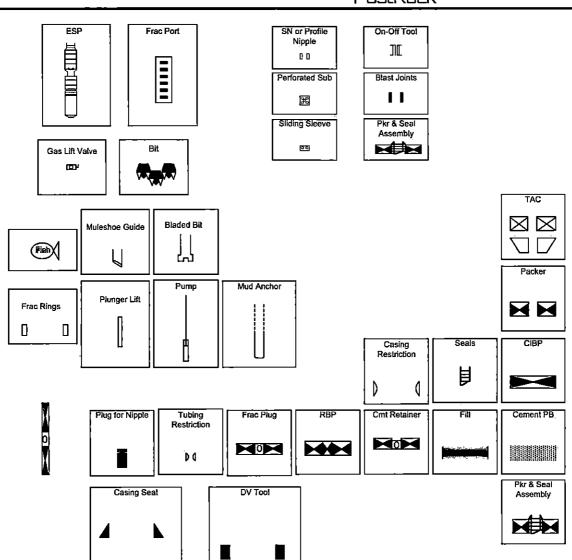
DATE: June, 2012

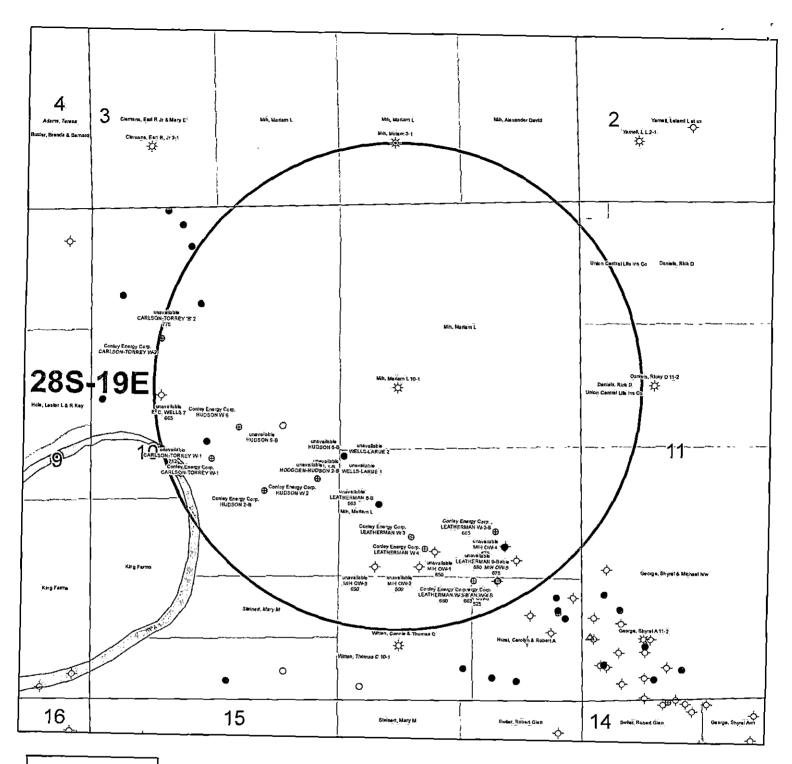
DATE:_

POSTROCK



LEGEND





KGS STATUS

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

Mih, Mariam L 10-1 10-28S-19E 1" = 1,000'

	A	В				F					T -
1	Produced Fluids #	В	C 1	D 2	3	4	G 	Н	 '	<u> </u>	<u> </u>
	Parameters	Units	Input	Input	Input	Input	Input		Click he	F O.	Click
3	Select the brines	Select fluid	m	<u>.</u>	[]	Π	[]_	Mixed brine:	to run S		į
4	Sample 1D	by checking		4		4:1	<u>- محمداته،</u>	Cell H28 is	10 1411 3	J.	Click
-	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.	٠		- (
6	Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cells H35-38			Cilck
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in	Goal Seek	SSP	
8	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines			Click
$\overline{}$	Field		CBM	СВМ	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
11	K⁺(if not known =0)	(mg/l)					1	0,00	Saturation Index	values	(Final-Initial)
12	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Ca	lcite	
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		rite	1
15	Ba ²⁺	(mg/l)						0.00	l		1
	Fe ²⁺		40.00	21.00	18.00	82.00	90.00	50.21	17.	l alite	+
17	Zn ²⁺	(mg/l)	40.00	21.00	10.00	82.00	90.00			1	
		(mg/l)					-	0.00	-1.77	-1.80	-0.03
	Pb ²⁺	(mg/l)						0.00		psum	1
19	Cr	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
	SO ₄ ²	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemi	hydrate	
21	F	(mg/t)				ļ	.	00,00	-3.96	-3.90	0.06
22	Br*	(mg/l)					l	0.00	Anb	ydrite	
23	SiO2	(mg/l) SiO2						0.00	-3.47	-3.36	0.12
24	HCO3 Alkalinity**	(mg/l as HCO3)	190.00	234,00	259.00	268.00	254.00	241.03	Cel	estite	
25	CO3 Alkalinity	(mg/l as CO3)				l				1	
26	Carboxylic acids**	(mg/l)						0.00	Iron	Sulfide	1
27	Ammonia	(mg/L) NH3				_		0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H3BO3						0,00		Sulfide	1
29	TDS (Measured)	(mg/l)						72781		Jamoe	1
\vdash	Calc, Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1,047	Calaina	l Influoride	+
31	CO ₂ Gas Analysis	(%)	19.97	18.76	22,41	35.53	33.79	26.16	Calcius	i monde	1
_	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0,0296	0,0306	0.0151	0.0269	Iton C	arbonate	1
33	Total H2S2q	(mgH2S/I)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0.51	0.23
_	pH, measured (STP)	pH	5,67	5.76	5.72	5.54	5.55	5.63		eeded (mg/L)	
1	· · · · · · · · · · · · · · · · · · ·	0-COZ%+AIK,						5.00	Calcite	NTMP	-
	Choose one option							·	1		1 1
35	to calculate SI?	•	0	0	0	0	0				
	Gas/day(thousand cf/day)	(Mcf/D)						0	0,00	0.00	4
37	Oil/Day	(B/D)	0		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	4	Barite	ВНРМР	_
38	Water/Day For mixed brines, enter va	(B/D)	100		100	10 0	100	500 (Enter H40-H43)	0.00	0.00 H	-
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		(CentiPoise)	1 1
42	Initfal 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		ity (cal/ml/°C)	
44		1-Yes;0-No							0.955	0.959	
	API Oil Grav.	API grav.						30.00		eeded (mg/L)]
	Gas Sp.Grav.	Sp.Grav.						0,60		HDTMP]
	MeOH/Day MEG/Day	(B/D)	0				<u> </u>	0		0.00	-
	MEG/Day Conc. Multiplier	(ע/מו	, v				 	 "	Anhydrite 0,00	HDTMP 0.00	-
	H* (Strong acid)	(N)	-				 	1	0.00	1 0.00	-
	OH (Strong base)	(N) (N)					-	f	1		
	Quality Control Checks at		 		L	<u>.</u>	<u> </u>	· ,	<u> </u>		
	H ₂ S Gas	(%)			-				1		
	Total H2Saq (STP)	(mgH2S/I)						<u> </u>	i		
55	pH Calculated	(pH)							1		
	PCO2 Calculated	(%)			ļ			I	l		
	Alkalinity Caclulated ΣCations=	(mg/l) as HCO3. (equiv./l)						1	l		
	ΣAnions=	(equiv./l)						l	l		
	Calc TDS=	(mg/l)						ľ	l		
61	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converte	r (From metric	to English)	l		
	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value		
	Have ScaleSoftPitzer			2	BHPMP	°C	80	°F	176		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m³	10 0	ft ³	3,531		
65	If No, inhibitor # is:	4	#	4	DTPMP	m³	100	bbl(42 US gal)	629		
	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074		
67	1ª inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194		
68	% of t st inhibitor is:	50	%	7	HEDP	Тотт	10,000	psîa	193		
69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bbl(42 US gal)	238		
	Display act. coefs?	0	1-Yes;0-No	9	Average	Liters	10,000	bbl(42 US gal)	63		
71		I		10	Mixed	Ī			i		

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

			Ratio			
	20%	20%	20%	20%	20	
Component (mg/L)	Brine 1	Brine 2	Brine 3	Brine 4	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

1 NAME & UPPE	R & LOWER LIMIT OF EACH PR	ODUCTION INTERVAL TO BE CO	ommingi	LED			
FORMATION:	BEVIER	(PERFS):	581 -	583			
FORMATION:	MULKY	(PERFS):	496 -	500			
FORMATION:	SUMMITT	(PERFS):	485 -	489			
FORMATION:	BARTLESVILLE	(PERFS):	714 -	722			
FORMATION:		(PERFS):					
FORMATION:		(PERFS):		·			
FORMATION:		(PERFS):					
FORMATION:	<u> </u>	(PERFS):					
FORMATION:		(PERFS):		·			
FORMATION:		(PERFS):		·			
FORMATION:		(PERFS):		•			
FORMATION:	-	(PERFS):					
				·			
2 ESTIMATED AN		N TO BE COMMINGLED FROM I	_				_
2 ESTIMATED AN FORMATION:	BEVIER	N TO BE COMMINGLED FROM B	0	MCFPD:	2.12	BWPD:	5
2 ESTIMATED AN FORMATION: FORMATION:	BEVIER MULKY	N TO BE COMMINGLED FROM BOPD: BOPD:	0	MCFPD:	2.12	BWPD:	5
2 ESTIMATED AN FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: _	5 5
2 ESTIMATED AN FORMATION: FORMATION:	BEVIER MULKY	N TO BE COMMINGLED FROM BOPD: BOPD:	0	MCFPD:	2.12	BWPD: BWPD: BWPD:	5
2 ESTIMATED AN FORMATION: FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: _	5 5
2 ESTIMATED AN FORMATION: FORMATION: FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: BWPD: BWPD:	5 5
2 ESTIMATED AN FORMATION: FORMATION: FORMATION: FORMATION: FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: BWPD: BWPD:	5 5
2 ESTIMATED AN FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD:	5 5
2 ESTIMATED AN FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION:	BEVIER MULKY SUMMITT	N TO BE COMMINGLED FROM BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD:	0 0 0	MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: BWPD: BWPD: BWPD: BWPD: BWPD:	5 5
2 ESTIMATED AN FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION: FORMATION:	BEVIER MULKY SUMMITT	BOPD:	0 0 0	MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD: MCFPD:	2.12 2.12	BWPD: BWPD: BWPD: BWPD: BWPD: BWPD: BWPD:	5 5
2 ESTIMATED AN FORMATION:	BEVIER MULKY SUMMITT	BOPD:	0 0 0	MCFPD:	2.12 2.12	BWPD: BWPD: BWPD: BWPD: BWPD: BWPD: BWPD: BWPD:	5 5

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

ORIG		Form ACO-1 September 1999 In Must Be Typed
7111	10	

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15	15-133-27293-0000
Name: Quest Cherokee, LLC	County: Neas	
Address: 211 W. 14th Street	=	N-NE Sec. 10 Twp. 28 S. R. 19 7 East West
	· •	feet from S /(N)(circle one) Line of Section
Bursteen Pipeline, LLC	1980	feet from E)/ W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	2009 Footenes Cal	culated from Nearest Outside Section Corner:
Phone: (620) 431-9500	/circ	le one) NE SE NW SW
Contractor: Name: TXD	OH .	Mih, Mariam L. Well #: 10-1
License: 33837	Field Name:	Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Fo	rmation: Multiple
Designate Type of Completion:	Flevation: Gr	ound: 973 Kelly Bushing: n/a
New Well Re-Entry Workover		1040 Pług Back Total Depth: 1026
OilSIOWTemp. Abo		rrface Pipe Set and Cemented at 20.5 Feet
✓ Gas ENHR SIGW		a Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc.)	' -	lepth setFeet
If Workover/Re-entry: Old Well Info as follows:	• •	completion, cement circulated from 1026
Operator:	•	surface w/ 140sx cmt.
Well Name:	iset daput to_	W. SA GIII.
Original Comp. Date; Original Total Depth:	Drilling Fiuld	Management Plan AHTIN 6-12-09
Deepening Re-perf Conv. to Enh	iourn.	
Plug BackPlug Back Total D	Chilotide contr	entppm Fluid volumebbls
Commingled Docket No	Dowatering in	ethod used
Dual Completion Docket No	Location of flu	uid disposal if hauled offsite;
Other (SWD or Enhr.?) Docket No	Oncorder More	ne:
		License No.:
12-19-07	Date or Quarter	Sec Twp S. R [] East [] West
Recompletion Date Date Recompletion		Docket No.:
INSTRUCTIONS: An original and two copies of this form sha Kansas 67202, within 120 days of the spud date, recomple Information of side two of this form will be held confidential for 107 for confidentiality in excess of 12 months). One copy of all TICKETS MUST BE ATTACHED. Submit CP-4 form with all	etion, workover or conversion of a period of 12 months if reque Il wireline logs and geologist wel	of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Isted in writing and submitted with the form (see rule 82-3- I report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulg herein are complete and correct to the best of my knowledge.	ated to regulate the oil and gas	s industry have been fully complied with and the statements
Signature: Dennifu L. Comm	0001	KCC Office Use ONLY
Now Wolf Davidsoment Coordinates 4/11/06		1
Title: New Well Development Coordinator Date: 4/1 1/00	·	Letter of Confidentiality Received
Subscribed and sworn to before me this 11th day of Ole	nil	If Denied, Yes Date;
20 <u>Cb</u> .		Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSI
Notary Public: Sonna Klauman		
		— UIC Distribution APR 1 4 2008
Date Commission Expires: 8-4-2010	TERRA KLAUMAN	CONSERVATION DIVISION
EDE	Notary Public - State of Kansas pt. Expires &- リーコロロ	WICHITA, KS

Operator Name: Quest Cherokee, LLC				Name:	Mih, Mariam	L	Well #: 10-1	
Sec. 10 Twp. 28 S. R. 19								
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether si along with t	hut-in pr	essure reached	static level, hydr	ostatic pressure	es, bottom hole
Drill Stern Tests Take		☐ Yes ☐ No		⊘ L	og Formati	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes 🗀 No		Nam See	e attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run:								
Compensated Dual Inductio	d Density Neur n Log		DECORD		<u></u>			
		CASING Report all strings set-	RECORD conductor, si	_	ermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22		20.5	-A-	5	
Production	6-3/4	4-1/2	10.5		1026	"A"	140	
			<u></u>			<u> </u>		
		ADDITIONAL	CEMENTI	NG/SQI	JEEZE RECORI	<u> </u>		··
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemer		d Depth
4	906-908/853-85	5/847-849			600gai 16%HC1.m/ 4756i	s 250kd water, 67 Shible water	w 2% KCL, Blockle, 7200	2040 sand 906-908/853-855
								847-849
4	640-642/606-60	9/581-583			400gsd 15%HCUze/ 540cts 27Mczi wodor, 5577bbs wodor wi 2% KCL, Blockie, 55008 2040 sand 640-642/606-60			
							<u> </u>	581-583
4	496-500/485-48	9			400gad 15%HCLm/43bbl	3 279kd water, 710kth water	w/2% KCL, Slocks, 5200	2040 sand 496-500/485-489
TUBING RECORD	Size 3/8"	Set At 948	Packer / n/a	At	Liner Run	Yes 🗸 N)	
Date of First, Resumer	nd Production, SWD or E	Enhr. Producing Met		Flowin	g 📝 Pumpi	ing Gas L	ift 🗌 Otho	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 8.9 mcf	Mcf	Wet		ibis.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (<u>-</u> L		Production Inter	rval		
Vented Sold	Used on Lease	Open Hole	Peri	(Oually Comp.	Commingled		

BEFORE THE STATE CORPORA-TION 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 Mih, Mariam L 10-1 located in Noosho 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 Middoontinent Production, LLC has filed an application to commingle the Riverton, Neutral, Rowe, Bardesville, Floming, Crowsburg, Bevier, Mulky and Summit producing formations at the Mih, Martam L 10-1, located in the SW NE, S10-T28S-R19E, Approximately 1982 FNL, & 1978 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 Organization Commission of the State of Kansas within titieen (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 wasts, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Kansas Oil and Gas Commission.

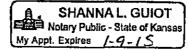
Upon the receipt of any protest, the Commission will convene a hearing and protestants will be expected to enter an appearance either through proper legal counsel or as individuals, appearing on their own behalf.

Postrock Midcontinent Production, LLC 210 Park Avenue, Suite 2750 Oklahoma City, Oklahoma 73102 (405) 660-7704

№ Affidavit of 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.



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 1st 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

1st day of June, 2012

PENNY L. CASE Notary Public - State of Kansa My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee: \$132.40

LEGAL PUBLICATION

EGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
JUNE 1, 2012 (197801)

BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
MOTICE OF FILING APPLICATION

REI In the Maller of Postrac's Middentinent
Production, LLC Application for Comminging,
of Production in the Milh, Martam L. 184-1
located in Nessin County, Keiness

TO: Alf Oil & Cas Producers, Unleased Mineral
Interest Owners, Landowners, and if presens
whomeyer conterned.
You, and each of you, are hereby, notified
that Postrock Middentinent Production, LLC
has filled an application to commingle the
Rivetton, Neutral, Rowe, Bartletville, Fleming,
Croweburg, Bowler, Mulky, and Summil
Producine formations of the Alth, Martam L.
10-1, located in the SW NE, S10-T28S-R19E,
Approximately 1982 FNL & 1976 FEL, Neistho
County, Knistas,
Any, persons, who lobled to no prodest
life application shiell be required to the life high

County, Kansas.

Any, persons, who lobject in or, protest this application, stail be required to file their oblections, or, protest with the Conservation Division of the State Corporation Cottonission of the State Of Kansas, within filled (15) days, from the date of this publication. These protests shall be filed pursuant to Commission regulations and most state specific reasons why granifing the application may cause wiste, violate correlative relations or pollute the natural resources of the State of Kansas.

All persons interested for concerned shall take holice of the foregoing and shall powern

All persons interested or concerned shall lake indice of the foregoing and shall power interested season and/or companies accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Karisas Oil and Gas Commission.

Upon the receipt of any protest, the Commission will convene a hearths and protestants will be expected to enter an appearance other. Introde proper feed courset or as individuels, appearing on their own behalf.

Postrock Midconfatent Production, LLC 210 Park Avenue, Suite 2750 Oklahiome City, Oklahoma 73102 Abst Ace 1700 (405) 660-7704

	<u> </u>
Affidavit of Notice Served	
	CLING OF PRODUCTION OF FLUIDS ACO 4
	GLING OF PRODUCTION OR FLUIDS - ACO-4
Well Name: MIH, MARIAM L 10-1	Legal Location: SWNE S10-T28S-R19E
The undersigned hereby certificates that he / she is a duly authorized	agent for the applicant, and that on the day 29TH of JUNE
2012 , a true and correct copy of the application refere	nced above was delivered or mailed to the following parties:
All the American Country of the Coun	
Note: A copy of this affidavit must be served as a part of the application	
Name	Address (Attach additional sheets if necessary)
CONLEY ENERGY CORP	6329 E DELCOA AVE, SCOTTSDALE, AZ 85254
LARUE, FLETA M	12015 180TH RD, ERIE, KS 66733
	•
I further attest that notice of the filing of this application was published i	in the CHANUTE TRIBUNE, the official county publication
of_NEOSHO	
	•
Signed this 29TH day of JUNE	2012
	Junior BA Beal
	Applicant or Duly Authorized Agent
DENISE V. VENNEMAN upscribed and swor	rn to before me this 29TH day of JUNE, 2012
MY COMMISSION EXPIRES July 1, 2012	Denise 41 Managemen
Company of the second s	Notaly Public
	My Commission Expires: 7-/-/ Z

MIH, MARIAM L 10-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS Offset Operators, Unleased Mineral Owners and Landowners acreage (Attach additional sheets if necessary) Legal Description of Leasehold: SEE ATTACHED I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Subscribed and sworn before me this 29TH DENISE V. VENNEMAN MY COMMISSION EXPERTS July 1, 2012 My Commission Expires:

MIH, MARIAM L 10-1 OFFSET OPERATORS, UNLEASED MINERAL OWNERS AND LANDOWNERS ACREAGE

SPOT	LEGAL LOCATION	CURR_OPERA
E2 SW NW	S10-T28S-R19E	Conley Energy Corp.
N2 SW NW	S10-T28S-R19E	Conley Energy Corp.
SW	S10-T28S-R19E	Conley Energy Corp.
N2 SW	S10-T28S-R19E	Conley Energy Corp.
S2 S2 NW	S10-T28S-R19E	Conley Energy Corp.
NW SE	\$10-T28S-R19E	Conley Energy Corp.
N2 SE	S10-T28S-R19E	Conley Energy Corp.
NW SW NE SE	S10-T28S-R19E	Conley Energy Corp.
NW NW SE SE	S10-T28S-R19E	Conley Energy Corp.
SW NE SE	S10-T28S-R19E	Conley Energy Corp.

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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner

July 16, 2012

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

RE:

Approved Commingling CO071212

Mih, Mariam L. 10-1, Sec.10-T28S-R19E, Neosho County

API No. 15-133-27293-00-01

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on July 2, 2012, has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Riverton formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO71212 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

NW & tract in SW OF 10

LARUE, FLETA M 12015 180TH RD ERIE KS 66733