



KANSAS CORPORATION COMMISSION 1084657  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
March 2009

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

Commingling ID # CO071229

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 ) 4324200

API No. 15 - 15-205-25935-00-01  
Spot Description: N2 S2 SE SW Sec. 23 Twp. 30 S. R. 15 ☒ East ☐ West  
510 Feet from ☐ North / ☒ South Line of Section  
1980 Feet from ☐ East / ☒ West Line of Section  
County: Wilson  
Lease Name: HAINLINE TERRY G Well #: 23-1

- ☒ 1. Name and upper and lower limit of each production interval to be commingled:
- |                             |                           |
|-----------------------------|---------------------------|
| Formation: <u>WEIR</u>      | (Perfs): <u>1087-1090</u> |
| Formation: <u>FLEMING</u>   | (Perfs): <u>1020-022</u>  |
| Formation: <u>CROWEBURG</u> | (Perfs): <u>982-985</u>   |
| Formation: <u>BEVIER</u>    | (Perfs): <u>962-964</u>   |
| Formation: <u>MULKY</u>     | (Perfs): <u>915-920</u>   |
- ☒ 2. Estimated amount of fluid production to be commingled from each interval:
- |                             |                |                 |                 |
|-----------------------------|----------------|-----------------|-----------------|
| Formation: <u>WEIR</u>      | BOPD: <u>0</u> | MCFPD: <u>0</u> | BWPD: <u>21</u> |
| Formation: <u>FLEMING</u>   | BOPD: <u>0</u> | MCFPD: <u>0</u> | BWPD: <u>21</u> |
| Formation: <u>CROWEBURG</u> | BOPD: <u>0</u> | MCFPD: <u>0</u> | BWPD: <u>21</u> |
| Formation: <u>BEVIER</u>    | BOPD: <u>0</u> | MCFPD: <u>0</u> | BWPD: <u>21</u> |
| Formation: <u>MULKY</u>     | BOPD: <u>0</u> | MCFPD: <u>0</u> | BWPD: <u>21</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

☐ Denied ☒ Approved

15-Day Periods Ends: 7/6/2012

Approved By: Rick Hestermann Date: 07/13/2012

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.

1 NAME & UPPER & LOWER LIMIT OF EACH PRODUCTION INTERVAL TO BE COMMINGLED

[illegible]

## 2 ESTIMATED AMOUNT OF FLUID PRODUCTION TO BE COMMINGLED FROM EACH INTERVAL

[illegible]

**Affidavit of Notice Served**

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

Well Name: HAINLINE, TERRY G 23-1

Legal Location: SESW S23-T30S-R15E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 15TH of JUNE 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

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

Name

Address (Attach additional sheets if necessary)

POSTROCK MIDCONTINENT PRODUCTION, LLC

210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641

Dart Cherokee Basin Operating Co., LLC

600 Dart Rd, PO Box 177, Mason, MI 48854

Douglas & Deidka Arnold JT

108 Pikes Peak Lane, Florissant, Co 80816

JD Clegg Trust

13856 300 Rd, Neodesha, KS 66757

Robert James

2912 Marion Rd, Neodesha, KS 66757

John Floyd

PO 724, Whitewright, TX 75491

Betty June Bruce Almond, Trustee of the Almond Family Irrev Trust

4000 W. Washington, Sherman, TX 75092

Charles & Kaye Herder

13615 300 Rd, Neodesha, KS 66757

Charles James

11455 300 Rd, Neodesha, KS 66757

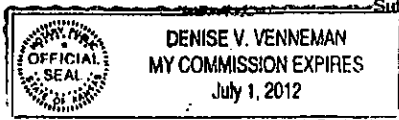
William P. Wertz

6240 CR 4100, Neodesha, KS 66757

I further attest that notice of the filing of this application was published in the WILSON COUNTY CITIZEN, the official county publication of WILSON county. A copy of the affidavit of this publication is attached.

Signed this 15th day of JUNE, 2012

*Amiga B. Beal*  
Applicant or Duly Authorized Agent



*Denise V Venneman*  
Notary Public

My Commission Expires: 7-1-12

	A	B	C	D	E	F	G	H	I	J	K
1	Produced Fluids #		1	2	3	4	5		<div>Click here to run SSP</div> <div>Click</div> <div>Click</div> <div>Click</div> <div>Click</div>		
2	Parameters	Units	Input	Input	Input	Input	Input				
3	Select the brines	Select fluid						Mixed brine:			
4	Sample ID	by checking						Cell H28 is			
5	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.			
6	Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cells H35-38			
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in			
8	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines			
9	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.			
10	Na <sup>+</sup>	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SUSR
11	K <sup>+</sup> (if not known =0)	(mg/l)						0.00	Saturation Index values		(Final-Initial)
12	Mg <sup>2+</sup>	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Calcite		
13	Ca <sup>2+</sup>	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13
14	Sr <sup>2+</sup>	(mg/l)						0.00	Barite		
15	Ba <sup>2+</sup>	(mg/l)						0.00			
16	Fe <sup>2+</sup>	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	Halite		
17	Zn <sup>2+</sup>	(mg/l)						0.00	-1.77	-1.80	-0.03
18	Pb <sup>2+</sup>	(mg/l)						0.00	Gypsum		
19	Cl <sup>-</sup>	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00
20	SO <sub>4</sub> <sup>2-</sup>	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemihydrate		
21	F <sup>-</sup>	(mg/l)						0.00	-3.96	-3.90	0.06
22	Br <sup>-</sup>	(mg/l)						0.00	Anhydrite		
23	SiO <sub>2</sub>	(mg/l) SiO <sub>2</sub>						0.00	-3.47	-3.36	0.12
24	HCO <sub>3</sub> Alkalinity**	(mg/l as HCO <sub>3</sub> )	190.00	234.00	259.00	268.00	254.00	241.03	Celestite		
25	CO <sub>3</sub> Alkalinity	(mg/l as CO <sub>3</sub> )									
26	Carboxylic acids**	(mg/l)						0.00	Iron Sulfide		
27	Ammonia	(mg/L) NH <sub>3</sub>						0.00	-0.16	-0.22	-0.06
28	Borate	(mg/L) H <sub>3</sub> BO <sub>3</sub>						0.00	Zinc Sulfide		
29	TDS (Measured)	(mg/l)						72781			
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calcium fluoride		
31	CO <sub>2</sub> Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16			
32	H <sub>2</sub> S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Carbonate		
33	Total H <sub>2</sub> Saq	(mgH <sub>2</sub> S/l)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0.51	0.23
34	pH, measured (STP)	pH	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor needed (mg/L)		
35	Choose one option to calculate SI?	0-CO <sub>2</sub> %+Aik, 1-pH+Aik, 2-CO <sub>2</sub> %+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 <sup>+</sup> (Strong acid) †	(N)									
51	OH <sup>-</sup> (Strong base) †	(N)									
52	Quality Control Checks at STP:										
53	H <sub>2</sub> S Gas	(%)									
54	Total H <sub>2</sub> Saq (STP)	(mgH <sub>2</sub> S/l)									
55	pH Calculated	(pH)									
56	PCO <sub>2</sub> Calculated	(%)									
57	Alkalinity Calculated	(mg/l) as HCO <sub>3</sub>									
58	ΣCations=	(equiv./l)									
59	ΣAnions=	(equiv./l)									
60	Calc TDS=	(mg/l)									
61	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converter (From metric to English)			Value		
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	176		
63	Have ScaleSoftPitzer			2	BHPMP	°C	80	°F	3,531		
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m <sup>3</sup>	100	ft <sup>3</sup>	629		
65	If No, inhibitor # is:	4	#	4	DTPMP	m <sup>3</sup>	100	bb(42 US gal)	145,074		
66	If you select Mixed,			5	PPCA	MPa	1,000	psia	7,194		
67	1 <sup>st</sup> inhibitor # is:	1	#	6	SPA	Bar	496	psia	193		
68	% of 1 <sup>st</sup> inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	238		
69	2 <sup>nd</sup> inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bb(42 US gal)	63		
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	10,000	bb(42 US gal)			
71				10	Mixed						

## Saturation Index Calculations

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

**Brine 1:** Ward Feed Yard 34-1

**Brine 2:** Ward Feed Yard 4-1

**Brine 3:** Clinesmith 5-4

**Brine 4:** Clinesmith 1

**Brine 5:** Clinesmith 2

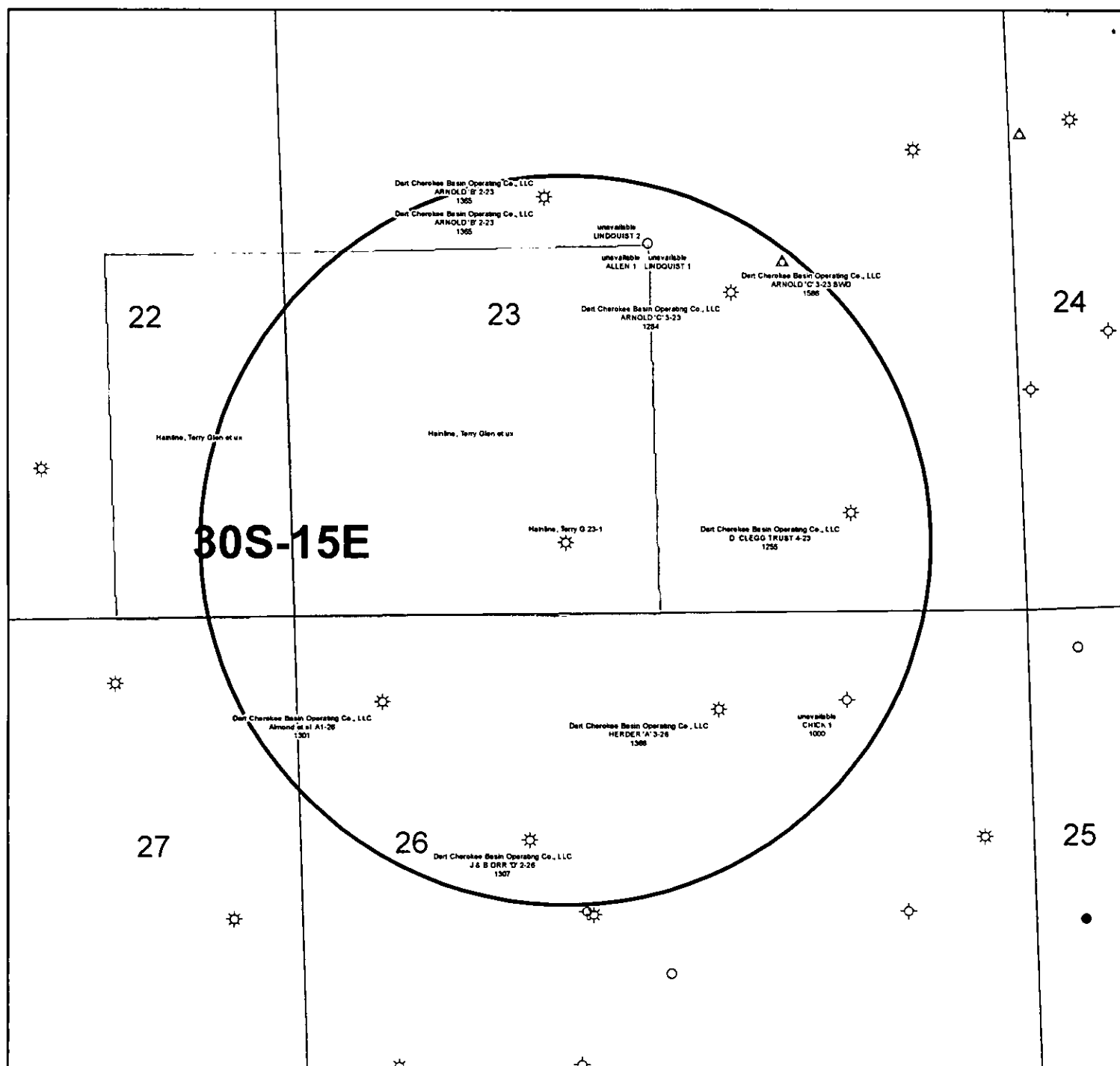
Component (mg/L)	Ratio					Mixed Brine
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 Brine 5	
Calcium	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632	43147	43206
CO <sub>2</sub> in Brine	246	220	264	422	405	401
Ionic Strength	1.12	1.48	1.46	1.38	1.31	1.31
Temperature (°F)	89	89	89	89	89	89
Pressure (psia)	50	50	120	120	120	119

### Saturation Index

Calcite	-1.71	-1.41	-1.48	-1.68	-1.69	-1.69
Gypsum	-3.71	-3.64	-2.82	-3.73	-3.72	-3.69
Hemihydrate	-3.70	-3.65	-2.83	-3.74	-3.71	-3.69
Anhydrite	-3.89	-3.79	-2.97	-3.89	-3.88	-3.85
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A

### PTB

Calcite	N/A	N/A	N/A	N/A	N/A	N/A
Gypsum	N/A	N/A	N/A	N/A	N/A	N/A
Hemihydrate	N/A	N/A	N/A	N/A	N/A	N/A
Anhydrite	N/A	N/A	N/A	N/A	N/A	N/A
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A



### KGS STATUS

- ◇ DA/PA
- ⊗ EOR
- ☆ GAS
- △ INJ/SWD
- OIL
- ✱ OIL/GAS
- OTHER

Hainline, Terry G 23-1  
23-30S-15E  
1" = 1,000'

HAINLINE, TERRY G 23-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

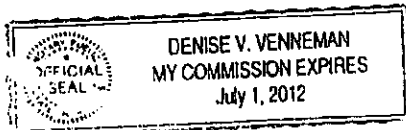
Offset Operators, Unleased Mineral Owners and Landowners acreage  
(Attach additional sheets if necessary)

Name:  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
Dart Cherokee Basin Operating Co., LLC  
SEE ATTACHED

Legal Description of Leasehold:

NWNWNW S26-T30S-R15E  
S2SENW S23-T30S-R15E  
SWSSEW S23-T30S-R15E  
NWNWSE S23-T30S-R15E  
NENWSE S23-T30S-R15E  
NWSESE S23-T30S-R15E  
NESWNWNE S26-T30S-R15E  
NWSSEW S26-T30S-R15E

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

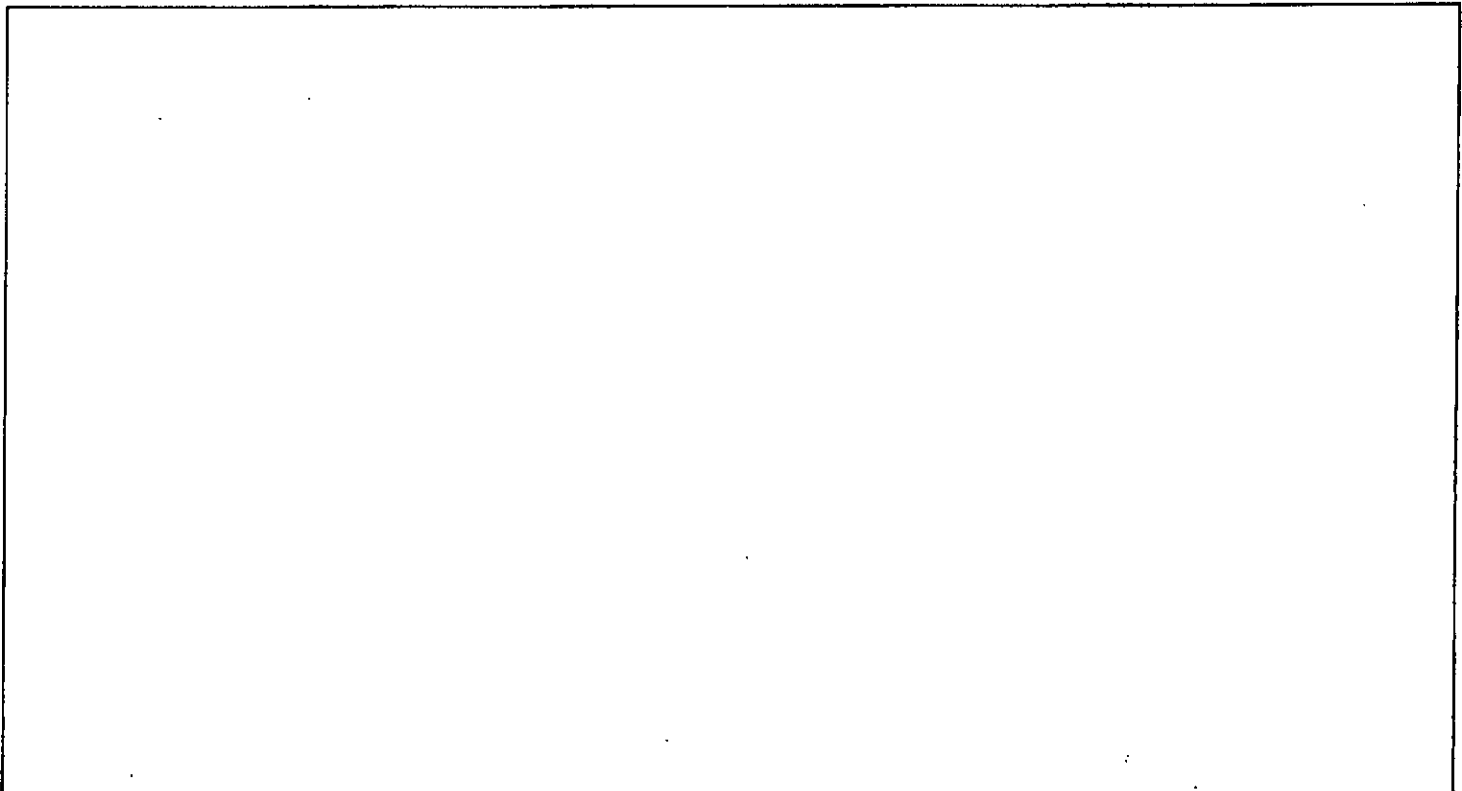


*Jennifer B. Bial*  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 15TH day of JUNE, 2012

*Denise V. Venneman*  
Notary Public

My Commission Expires: 7-1-12



**HAINLINE, TERRY G 23-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS**  
**Offset Operators, Unleased Mineral Owners and Landowners acreage**

**S/2 N/2 NW/4 SE/4 of Section 23-30S-15E**

Douglas & Deidka Arnold JT  
108 Pikes Peak Lane  
Florissant, CO 80816

**S/2 SE/4 of Section 23-30S-15E**

JD Clegg Trust  
13856 300 Rd  
Neodesha, KS 66757

**(A portion of) NW/4 of Section 26-30S-15E**

Robert James (tract in NW NW)  
2912 Marion Rd  
Neodesha, KS 66757

**NW/4 less tract**

John Floyd (1/2 interest)  
PO 724  
Whitewright, TX 7491

Betty June Bruce Almond, Trustee of the  
Almond Family Irrev. Trust B (1/2 interest)  
4000 W. Washington  
Sherman, TX 75092

**(A portion of) NE/4 of Section 26-30S-15E**

Charles & Kaye Herder  
13615 300 Rd  
Neodesha, KS 66757

**(A portion of) NE/4 of Section 27-30S-15E**

Charles James (tract in NE NE)  
11455 300 RD  
Neodesha, KS 66757

**William P. Wertz (N2 NE less tract)**

6240 CR 4100  
Neodesha, KS 66757





## Current Completion

**WELL** : Hainline, Terry G 23-1  
**FIELD** : Cherokee Basin CBM  
**STATE** : Kansas  
**COUNTY** : Wilson

SPUD DATE : 11/27/04  
COMP. Date : 6/9/06  
API: 15-205-25935

**LOCATION: 23-30S-15E (SE, SW)**  
**ELEVATION: GL - 985'**

**8 5/8" 24.75 LB @ 21.5' Cement w/6 sks**

### Wellhead/Surface Equipment

Tree Connection	
Tree	
Tubing Head	
Bradenhead	
Pumping Unit	
Compressor	

### Tubular Detail

Size	Weight	Grade	Cap(bb/ft)	Date	Depth
8 5/8"	24.75 lb			2004	21.5'
4 1/4"	10.5 lb			2004	1348.4'

### Downhole Equipment Detail

CIBP 4 1/2" @ 1290' (9/28/11)

### Completion Data

Original as GAS Well

- Acidized and Frac'd w/ 751 bbls fluid
- 10,600 lbs 20/40 sand

## Perforations

**Original Completion**

901 - 905  
915 - 920  
962 - 964  
982 - 985  
1020 - 1022  
1088 - 1091  
1297 - 1299

9/28/11  
1172 - 1174 (12)

**CIBP @ 1290'**

4.5" 10.5 lb @ 1348.4'

**Drilled Depth @ 1353'**

PREPARED BY: POSTROCK

**APPROVED BY:**

**DATE:** June, 2012

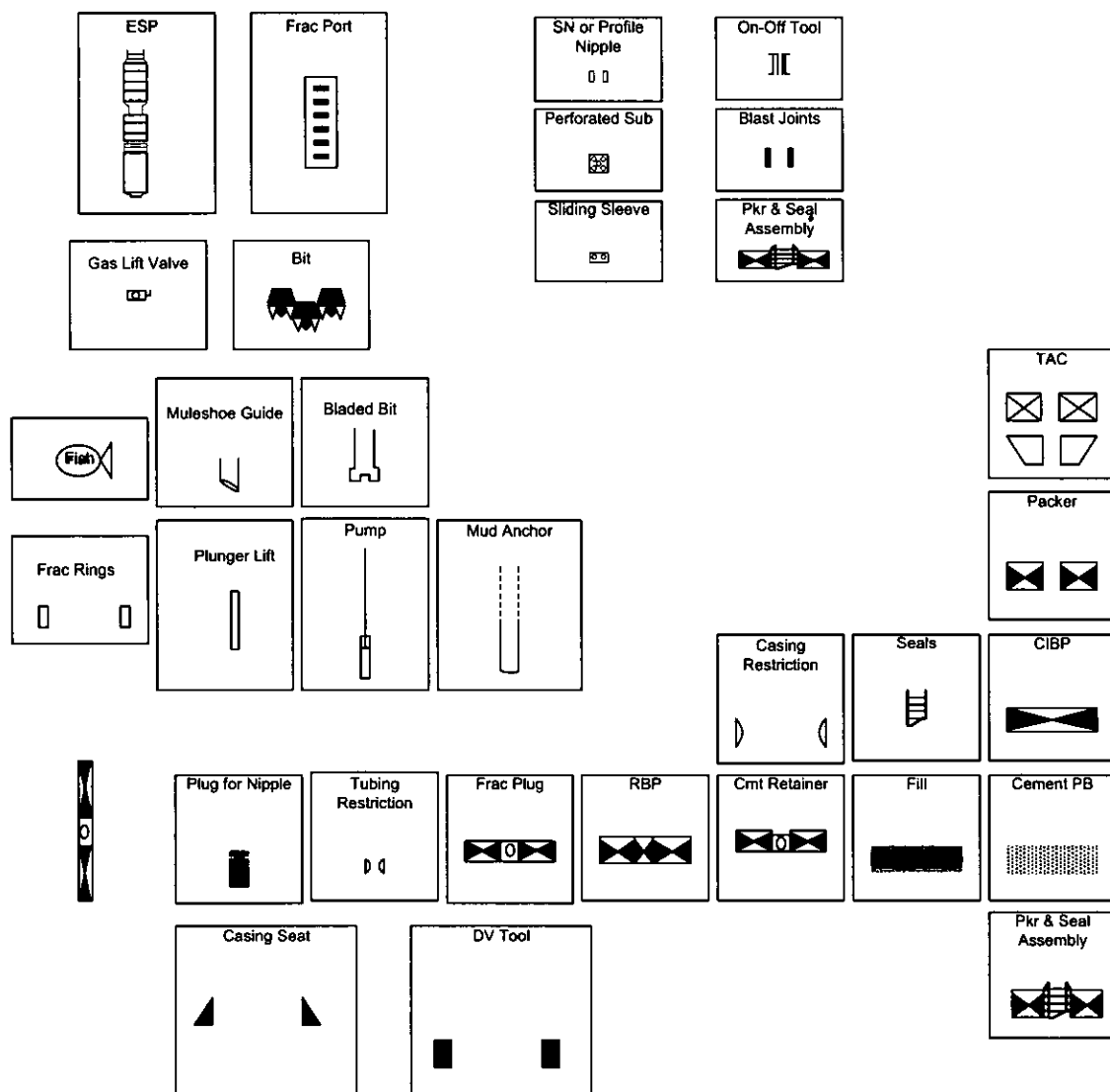
**DATE:**

# POSTROCK



PostRock

## LEGEND



# PROOF OF PUBLICATION

## STATE OF KANSAS Wilson County - SS

JOSEPH S. and RITA M. RELPH, of lawful age, being duly sworn upon oath that they are the Owners and Publishers of the WILSON COUNTY CITIZEN:

THAT said newspaper has been published at least weekly fifty (50) times a year and has been so published for at least five years prior to the first publication of the attached notice:

THAT said newspaper is a general circulation on a daily, or weekly, or monthly, or yearly basis in;

WILSON COUNTY, KANSAS and is NOT a trade, religious or fraternal publication and has been PRINTED and PUBLISHED in Wilson County, Kansas.

THE ATTACHED was published on the following dates in a regular issue of said newspaper:

1st publication was made on the 21st day of June, 2012

2nd publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

3rd publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

4th publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

5th publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

6th publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

TOTAL PUBLICATION FEE: \$ 38.50

(Signed) Joseph S. Relph

Subscribed and sworn to before me, this 22nd day of

June, 2012  
Rita M. Relph (Notary Public)

My commission expires Aug. 14, 2014

(Published in the Wilson County Citizen on Thursday, June 21, 2012.)

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 Hainline, Turry G 23-1 located in Wilson 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 Bartlesville, Weir, Fleming, Croweburg, Bevier, Mulky and Summit producing formations at the Hainline, Turry G 23-1, located in the SE 8W, S23-T30S, R15E, Approximately 610 FNL & 1980 FWL, Wilson 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 2760  
Oklahoma City, Oklahoma 73102  
(405) 660-7704  
38 1 cpy.



Rita M. Relph  
NOTARY PUBLIC  
State of Kansas  
My Commission Expires

# 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 21st of

June A.D. 2012, with

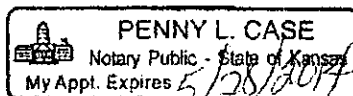
subsequent publications being made on the following dates:

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

*Mark Fletchall*

Subscribed and sworn to before me this

21st day of June, 2012



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

Printer's Fee : \$132.40

## LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE  
JUNE 21, 2012 (3191784)

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  
Hahlin, Terry G 23-1 located in Wilson  
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 Bartlesville, View, Fleming, Croweburg, Bevier, Mucky and Summit producing formations at the Hahlin, Terry G 23-1 located in the SE 1/4 SW 1/4 S21-T39S-R15E, Approximately 510 FNL & 190 FWL, Wilson 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) 668-7704

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 13, 2012

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

RE: Approved Commingling CO071229  
Hainline, Terry G. 23-1, Sec.23-T30S-R15E, Wilson County  
API No. 15-205-25935-00-01

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on July 13, 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 Bartlesville 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 CO071229 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