



KANSAS CORPORATION COMMISSION 1084486  
 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 # **CO061205**

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) 4324205

API No. 15 - 15-205-25890-00-01  
 Spot Description: \_\_\_\_\_  
SE NW NW SE Sec. 36 Twp. 29 S. R. 16  East  West  
2050 Feet from  North /  South Line of Section  
2166 Feet from  East /  West Line of Section  
 County: Wilson  
 Lease Name: ERBE MONTE Well #: 36-1

1. Name and upper and lower limit of each production interval to be commingled:
- |                            |                         |
|----------------------------|-------------------------|
| Formation: <u>RIVERTON</u> | (Perfs): <u>987-989</u> |
| Formation: <u>NEUTRAL</u>  | (Perfs): <u>942-944</u> |
| Formation: <u>TEBO</u>     | (Perfs): <u>768-770</u> |
| Formation: <u>CROWBURG</u> | (Perfs): <u>648-651</u> |
| Formation: <u>MULKY</u>    | (Perfs): <u>593-597</u> |

2. Estimated amount of fluid production to be commingled from each interval:
- |                            |                |                   |                   |
|----------------------------|----------------|-------------------|-------------------|
| Formation: <u>RIVERTON</u> | BOPD: <u>0</u> | MCFPD: <u>5.8</u> | BWPD: <u>6.67</u> |
| Formation: <u>NEUTRAL</u>  | BOPD: <u>0</u> | MCFPD: <u>5.8</u> | BWPD: <u>6.67</u> |
| Formation: <u>TEBO</u>     | BOPD: <u>0</u> | MCFPD: <u>5.8</u> | BWPD: <u>6.67</u> |
| Formation: <u>CROWBURG</u> | BOPD: <u>0</u> | MCFPD: <u>5.8</u> | BWPD: <u>6.67</u> |
| Formation: <u>MULKY</u>    | BOPD: <u>0</u> | MCFPD: <u>5.8</u> | BWPD: <u>6.67</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

<b>KCC Office Use Only</b>	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>6/28/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>06/28/2012</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.



KANSAS CORPORATION COMMISSION 1083382  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

# CONFIDENTIAL

## WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

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  
 CONTRACTOR: License # 34453  
 Name: PostRock Energy Services Corporation  
 Wellsite Geologist: N/A  
 Purchaser: \_\_\_\_\_

Designate Type of Completion:

- |   |                                   |  |                                     |
|---|-----------------------------------|--|-------------------------------------|
| <input type="checkbox"/> New Well   | <input type="checkbox"/> Re-Entry | <input checked="" type="checkbox"/> Workover |                                     |
| <input type="checkbox"/> Oil  | <input type="checkbox"/> WSW      | <input type="checkbox"/> SWD                 | <input type="checkbox"/> SIOW       |
| <input type="checkbox"/> Gas  | <input type="checkbox"/> D&A      | <input type="checkbox"/> ENHR                | <input type="checkbox"/> SIGW       |
| <input checked="" type="checkbox"/> OG  |                                   | <input type="checkbox"/> GSW                 | <input type="checkbox"/> Temp. Abd. |
| <input type="checkbox"/> CM (Coal Bed Methane)  |                                   |  |                                     |
| <input type="checkbox"/> Cathodic <input type="checkbox"/> Other (Core, Expl., etc.): _____ |                                   |  |                                     |

If Workover/Re-entry: Old Well Info as follows:

Operator: POSTROCK  
 Well Name: ERBE MONTE 36-1  
 Original Comp. Date: 11/10/2004 Original Total Depth: 1037  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_

<u>4/9/2012</u>	<u>4/9/2012</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-205-25890-00-01  
 Spot Description: \_\_\_\_\_  
SE NW NW SE Sec. 36 Twp. 29 S. R. 16  East  West  
2050 Feet from  North /  South Line of Section  
2166 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Wilson  
 Lease Name: ERBE MONTE Well #: 36-1  
 Field Name: \_\_\_\_\_

Producing Formation: RIVERTON, NEUTRAL, TEBO, CROWEBURG, MULKY, SUMMITT, BARTLESVILLE  
 Elevation: Ground: 813 Kelly Bushing: 0  
 Total Depth: 1037 Plug Back Total Depth: 1035  
 Amount of Surface Pipe Set and Cemented at: 21 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cm.

**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 #: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

**Submitted Electronically**

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 Date: 06/05/2012  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
 ALT  I  II  III Approved by: NAOMI JAMES Date: 06/06/2012



1083382

Operator Name: PostRock Midcontinent Production LLC Lease Name: ERBE MONTE Well #: 36-1  
 Sec. 36 Twp. 29 S. R. 16  East  West County: Wilson

**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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum N/A
---	--

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

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 <i>(Amount and Kind of Material Used)</i>	Depth
	987-989/942-944	200 GAL 15% ACID/ 450 BBLS SLICK WATER/ 5000# 20/40 SAND	987-989/942-944
	804-808/825-829	235 BBLS SLICK WATER/ 450# FRAC GEL/ 10800# 20/40 SAND/ 4700# 12/20 SAND	804-808/825-829
	768-770/648-651	200 GAL 15% ACID/ 450 BBLS SLICK WATER/ 5000# 20/40 SAND	768-770/648-651

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 4/13/2012		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	--

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  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 05, 2012

CLARK EDWARDS  
PostRock Midcontinent Production LLC  
Oklahoma Tower  
210 Park Ave, Ste 2750  
OKLAHOMA CITY, OK 73102

Re: ACO1  
API 15-205-25890-00-00  
ERBE MONTE 36-1  
SE/4 Sec.36-29S-16E  
Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
CLARK EDWARDS



## 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

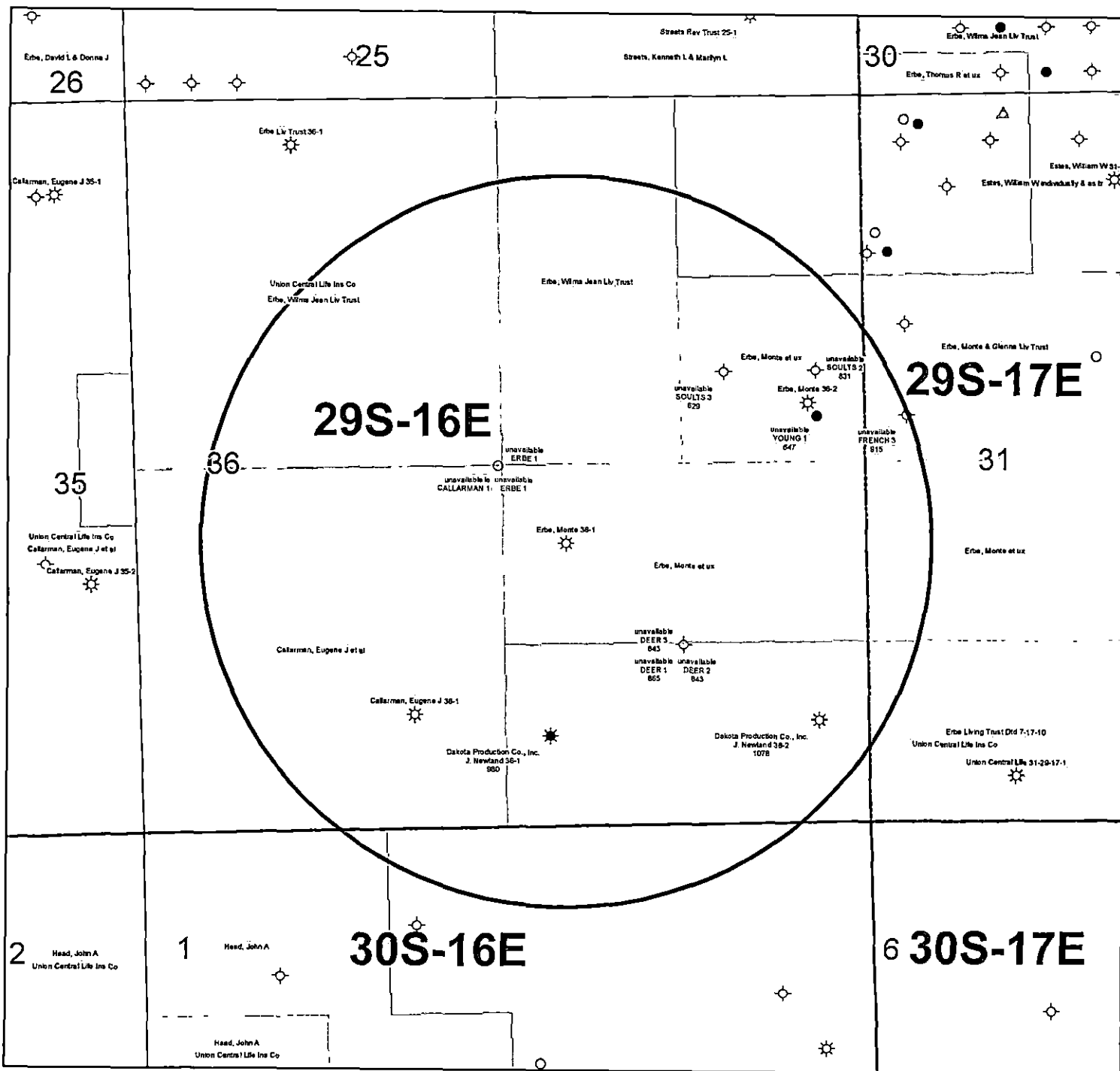
Component (mg/L)	Ratio					Mixed Brine
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 Brine 5	
Calcium	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632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

Erbe, Monte 36-1  
 36-29S-16E  
 1" = 1,000'

**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

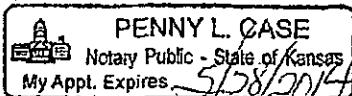
subsequent publications being made on the following dates:

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 Sedgwick County, Kansas

Printer's Fee : \$132.40

**LEGAL PUBLICATION**  
PUBLISHED IN THE WICHITA EAGLE  
JUNE 1, 2012 (318773)  
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  
Erbe, Monte 34-1 located in Wilson  
County, Kansas.  
TO: All Oil & Gas Producers, Unleased  
Mineral Interest Owners, Landowners,  
and all persons who ever contacted  
you, and each of you, are hereby notified  
that Postrock Midcontinent Production,  
LLC has filed an application to commingle  
the Riverton, Neutral, Bartlesville, Tobo,  
Crowburg, Mulky and Summit producing  
formations at the Erbe, Monte 34-1 located  
in the SE NW NW SE S36-T29S-R16E  
Approximately 3050 ESL & 2168 FEL,  
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) 660-7704



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 31<sup>st</sup> day of May, 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: \$ 39.<sup>27</sup>

(Signed) Mina L. Libbey

Subscribed and sworn to before me, this 1<sup>st</sup> day of June, 2012

Rita M. Relph (Notary Public)

My commission expires Aug. 30, 2014

(Published in the Wilson County Citizen on Thursday, May 31, 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 Erbe, Monte 36-1 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 Riverton, Neutral, Bartlesville, Tebo, Croweburg, Mulky and Summit producing formations at the Erbe, Monte 36-1, located in the SE NW NW SE, S36-T29S-R16E, Approximately 2050 FSL & 2166 FEL, 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) 660-7704  
30 1 copy



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

FORMATION:	<u>SUMMITT</u>	(PERFS):	<u>576 - 579.5</u>
FORMATION:	<u>BARTLESVILLE</u>	(PERFS):	<u>804 - 808</u>
FORMATION:	<u>BARTLESVILLE</u>	(PERFS):	<u>825 - 829</u>
FORMATION:	<u>                    </u>	(PERFS):	<u>-</u>
FORMATION:	<u>                    </u>	(PERFS):	<u>-</u>

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

FORMATION:	<u>SUMMITT</u>	BOPD:	<u>0</u>	MCFPD:	<u>5.8</u>	BWPD:	<u>6.67</u>
FORMATION:	<u>BARTLESVILLE</u>	BOPD:	<u>1.5</u>	MCFPD:	<u>0</u>	BWPD:	<u>10</u>
FORMATION:	<u>BARTLESVILLE</u>	BOPD:	<u>1.5</u>	MCFPD:	<u>0</u>	BWPD:	<u>10</u>
FORMATION:	<u>                    </u>	BOPD:	<u>          </u>	MCFPD:	<u>          </u>	BWPD:	<u>          </u>
FORMATION:	<u>                    </u>	BOPD:	<u>          </u>	MCFPD:	<u>          </u>	BWPD:	<u>          </u>

**Affidavit of Notice Served**

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

Well Name: FAWL, HAROLD L. 11-1 Legal Location: NESWNE SW S11-T28S-R16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 13TH of JUNE, 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

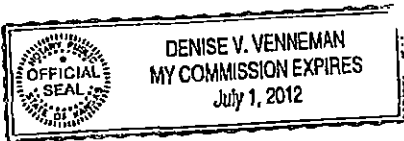
*Note: A copy of this affidavit must be served as a part of the application.*

Name	Address (Attach additional sheets if necessary)
POSTROCK MIDCONTINENT PRODUCTION, LLC	210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641

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 13TH day of JUNE, 2012

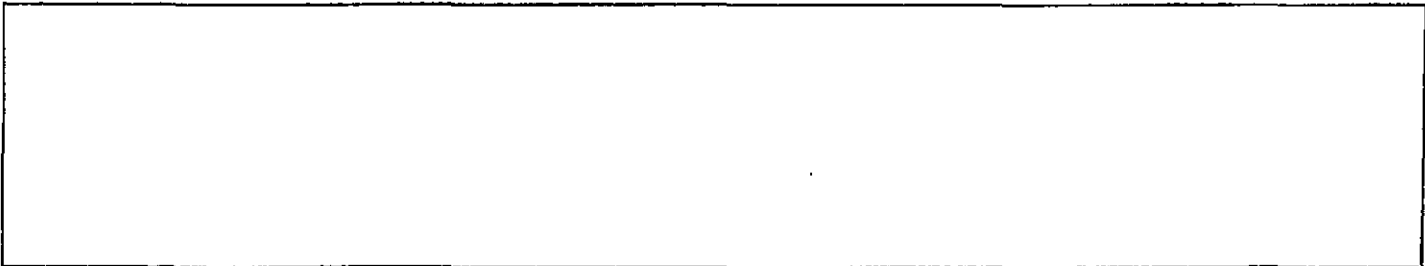
[Signature]  
Applicant or Duly Authorized Agent



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

[Signature]  
Notary Public

My Commission Expires: 7-1-12



FAWL, HAROLD L 11-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

Name:

Legal Description of Leasehold:

POSTROCK MIDCONTINENT PRODUCTION, LLC

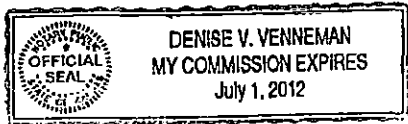
POSTROCK HAS LEASED ALL ACREAGE IN THE 1/2

1/2 MILE RADIUS

Multiple horizontal lines for additional information or signatures.

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

*Denise V. Venneman*  
Applicant or Duly Authorized Agent

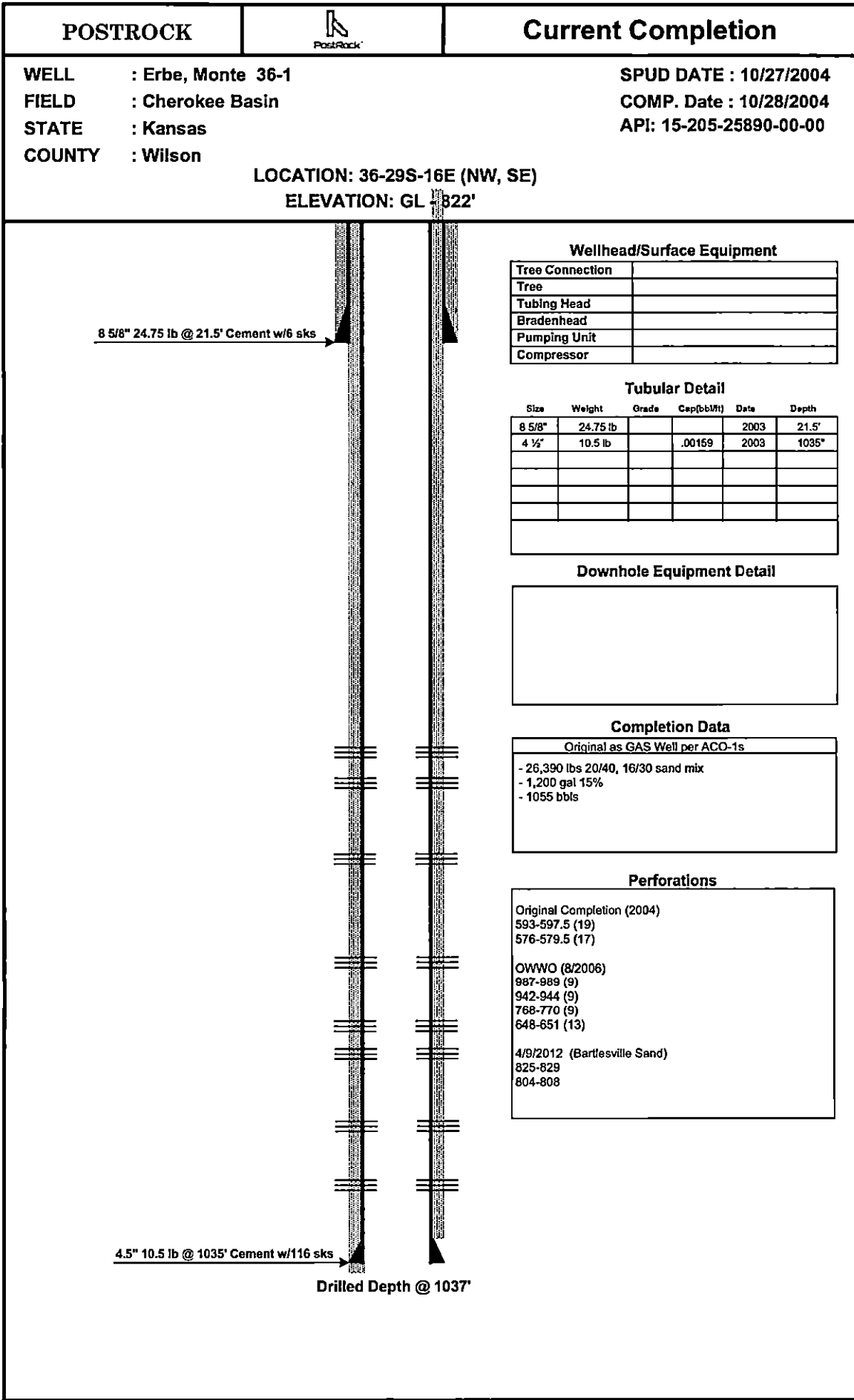


Subscribed and sworn before me this 13TH day of JUNE, 2012

*Denise V. Venneman*  
Notary Public

My Commission Expires: 7-1-12

Large empty rectangular box for additional notes or signatures.



**POSTROCK**



**Current Completion**

**WELL** : Erbe, Monte 36-1  
**FIELD** : Cherokee Basin  
**STATE** : Kansas  
**COUNTY** : Wilson

**SPUD DATE** : 10/27/2004  
**COMP. Date** : 10/28/2004  
**API** : 15-205-25890-00-00

**LOCATION**: 36-29S-16E (NW, SE)  
**ELEVATION**: GL - 822'

**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"	24.75 lb			2003	21.5'
4 1/2"	10.5 lb		.00169	2003	1035'

**Downhole Equipment Detail**


**Completion Data**

Original as GAS Well per ACO-1s
- 26,390 lbs 20/40, 16/30 sand mix
- 1,200 gal 15%
- 1055 bbls

**Perforations**

Original Completion (2004)
593-597.5 (19)
576-579.5 (17)
OWWO (8/2006)
987-989 (9)
942-944 (9)
768-770 (9)
648-651 (13)
4/9/2012 (Bartlesville Sand)
825-829
804-808

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

4.5" 10.5 lb @ 1035' Cement w/116 sks

Drilled Depth @ 1037'

PREPARED BY: POSTROCK  
APPROVED BY: \_\_\_\_\_

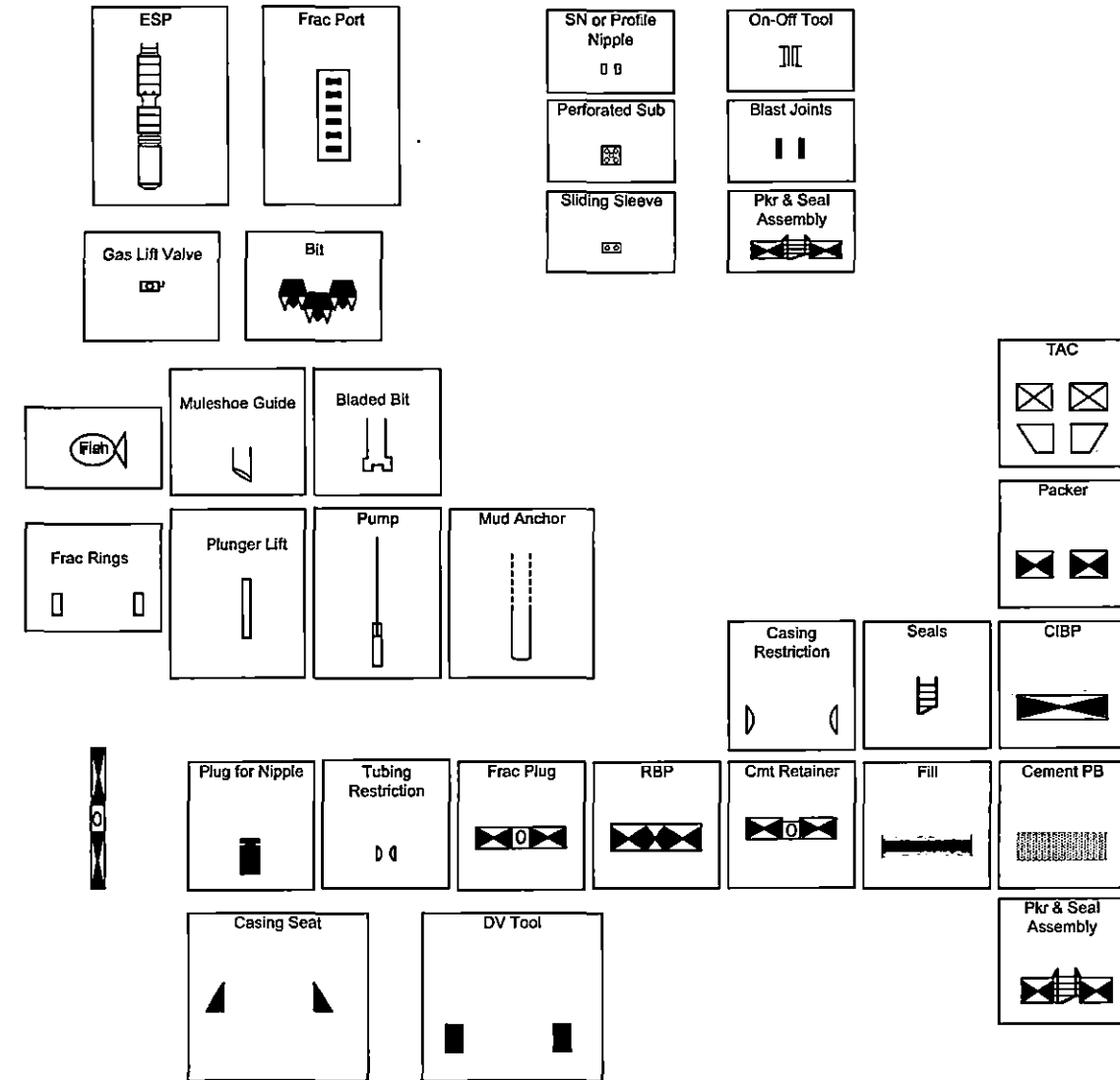
DATE: June, 2012  
DATE: \_\_\_\_\_

# POSTROCK



## LEGEND

PostRock



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 207B  
Wichita, KS 67202-3802



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

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 28, 2012

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

RE: Approved Commingling CO061205  
Erbe Monte 36-1, Sec.36-T29S-R16E, Wilson County  
API No. 15-205-25980-00-01

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well 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. This application, which was received by the KCC on June 14, 2012, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Riverton	0.00	5.80	6.67	987-989
Neutral	0.00	5.80	6.67	942-944
Tebo	0.00	5.80	6.67	768-770
Crowburg	0.00	5.80	6.67	648-651
Mulky	0.00	5.80	6.67	593-597
Summitt	0.00	5.80	6.67	576-579.5
Bartlesville	3.00	0.00	20.00	804-829
Total Estimated Current Production	3.00	29.00	53.35	

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 CO061205 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