

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-4 Form must be typed March 2009

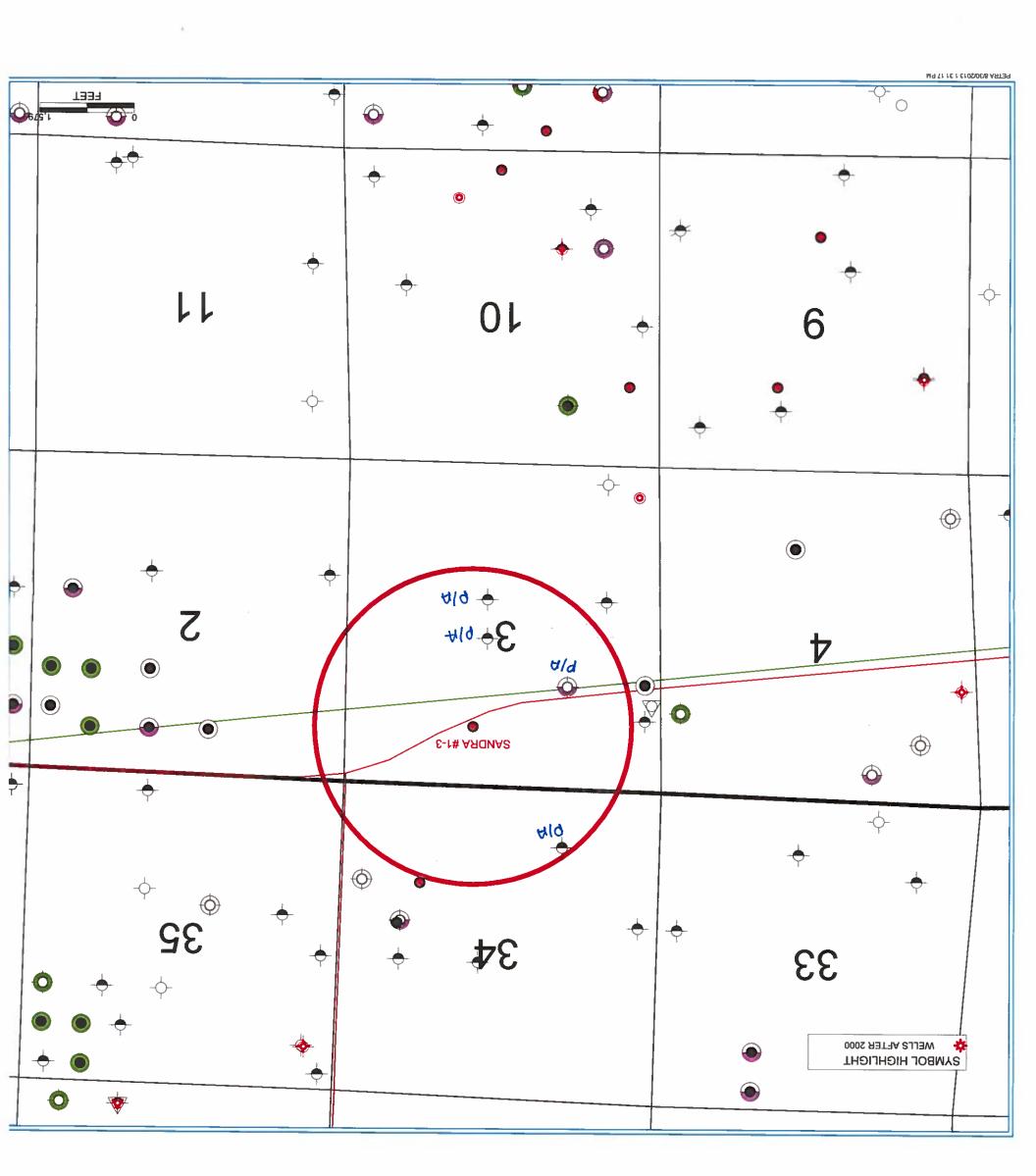
#### APPLICATION FOR COMMINGLING OF Commingling ID # PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License #Name:					
Address	2:		Feet from No	orth / South Line of Section	
City:			Feet from Ea	st / West Line of Section	
Contact	Person:	County:			
Phone:	()	Lease Name:	Wel	l #:	
1.	Name and upper and lower limit of each production interval to	be commingled:			
	Formation:	(Perfs): .			
	Formation:	(Perfs): _			
	Formation:	(Perfs): _			
	Formation:	(Perfs): .			
	Formation:	(Perfs): _			
2.	Estimated amount of fluid production to be commingled from e				
	Formation:			BWPD:	
	Formation:			BWPD:	
	Formation:		_	BWPD:	
	Formation:	BOPD:	MCFPD:	BWPD:	
	Formation:	BOPD:	MCFPD:	BWPD:	
<ul><li>□ 3.</li><li>□ 4.</li></ul>	Plat map showing the location of the subject well, all other well the subject well, and for each well the names and addresses of Signed certificate showing service of the application and affida	of the lessee of record or ope	rator.	ses within a 1/2 mile radius of	
For Con	nmingling of PRODUCTION ONLY, include the following:				
<u> </u>	Wireline log of subject well. Previously Filed with ACO-1:	Yes No			
<u> </u>	Complete Form ACO-1 (Well Completion form) for the subject	well.			
For Con	nmingling 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 comn	ningled.		
current ir mingling	<b>/IT:</b> I am the affiant and hereby certify that to the best of my nformation, knowledge and personal belief, this request for comis true and proper and I have no information or knowledge, which istent with the information supplied in this application.	Su	bmitted Electron	ically	
l —	C Office Use Only			t in the application. Protests must be a filed wihin 15 days of publication of	

Date: \_

Approved By:

15-Day Periods Ends: \_



#### Specific Well--15-101-20254

#### All Well Data

**API**: 15-101-20254 **KID:** 1006086568 Lease: LOHOFF 'A'

Well 2

Original operator: SLAWSON DONALD C Plugging Date: Dec-04-1977

Current operator: unavailable

Field: Lohoff

Location: T16S R29W, Sec. 34

NW SE SW

990 North, 3630 West, from SE corner

Longitude: -100.5182522 Latitude: 38.6159291

Lat-long calculated from footages

County: Lane

View well on interactive map

Permit Date: Oct-05-1977 Spud Date: Nov-22-1977

Completion Date: Dec-04-1977

Well Type: D&A

Status: Plugged and Abandoned

Total Depth: 4615 Elevation: 2812 KB **Producing Formation:** 

IP Oil (bbl): IP Water (bbl): IP GAS (MCF): KCC Docket No.:

#### ACO-1 and Driller's Logs

#### Documents from the KCC

- Intent To Drill Well (received by KGS May 29, 2012)
- Operator's Plugging Report (received by KGS Apr 24, 2012)
- KCC Agents Plugging Report (received by KGS Apr 18, 2012)
- Verbal Plugging Permit (received by KGS Apr 18, 2012)
- Plugging Application (received by KGS Apr 24, 2012)

For information on software to view and use the files we distribute on our web pages, please view our File Format Tools page.

# Wireline Log Header Data

Logger: Petro-Log

**Tool:** Radiation Guard Log

Operator on log Donald C. Slawson

**Top:** 0; **Bottom:** 4612 Log Date: Dec-04-1977

**BHT: 122F** Gamma Ray: Y

Spontaneous Potental:

### Holdings at:

For information on software to view and use the files we distribute on our web pages, please view our <u>File Format Tools</u> page.

# **Cuttings Data**

Box Number: A5052

Starting Depth: 3600

**Box Number:** A5053

Starting Depth: 4450

Ending Depth: 4615

# **Tops Data**

Formation (source name)	Тор	Base	Source	Updated
Stone Corral Formation (STNC)	2212		ACO-1	Apr-15-1999
Heebner Shale Member (HEEBNER)	3922		ACO-1	Apr-15-1999
Lansing Group (LANSING)	3957		ACO-1	Apr-15-1999
Stark Shale Member (STRK SH)	4208		ACO-1	Apr-15-1999
Kansas City Group (KANSAS CITY)	4292		ACO-1	Apr-15-1999
Marmaton Group (MARMATON)	4320		ACO-1	Apr-15-1999
Pawnee Limestone Formation (PAWNEE)	4406		ACO-1	Apr-15-1999
Cherokee Group (CHEROKEE)	4454		ACO-1	Apr-15-1999
Mississippian System (MISS SYS)	4568		ACO-1	Apr-15-1999

### **Additional Information**

#### From Kansas Geological Society's Walters Digital Library

Please note: The above link takes you away from the web site of the Kansas Geological Survey to the website of the Kansas

#### All Well Data

**API:** 15-101-20986 **KID:** 1006087979 **Lease:** Munsell

Well 2

Original operator: ABERCROMBIE DRILLING & SLAWSON OIL

Current operator: Abercrombie, A. L., Inc.

Field: Lohoff South

Location: T17S R29W, Sec. 3

NW SE NW

3580 North, 3710 West, from SE corner

Longitude: -100.5186138 Latitude: 38.6082168

Lat-long calculated from footages

County: Lane

Other operator is Donald C. Slawson

View well on interactive map

Permit Date: May-29-1984 Spud Date: Jun-05-1984 Completion Date: Jul-30-1984 Plugging Date: Jul-11-1995

Well Type: OIL-P&A

Status: Plugged and Abandoned

Total Depth: 4600 Elevation: 2809 KB Producing Formation:

IP Oil (bbl): IP Water (bbl): IP GAS (MCF):

KDOR code for Oil: 121156

KCC Docket No.:

### **ACO-1** and Driller's Logs

#### Documents from the KCC

- Intent To Drill Well (received by KGS Aug 02, 2013)
- Well Completion Report (received by KGS Aug 02, 2013)
- Operator's Plugging Report (received by KGS Aug 02, 2013)
- KCC Technician's Plugging Report (received by KGS Aug 13, 2013)

For information on software to view and use the files we distribute on our web pages, please view our <u>File Format Tools</u> page.

# Wireline Log Header Data

Logger: Dresser Atlas

Tool: Laterolog Gamma Ray Neutron

Operator on log Abercrombie Drilling, Inc., and

Donald C. Slawson Top: 60; Bottom: 4599 Log Date: Jun-15-1984

BHT: 119F Gamma Ray: Y Spontaneous Potental: • Download Black and White Scan (Zip

size: 1.5 megs)

### Holdings at: Lawrence

For information on software to view and use the files we distribute on our web pages, please view our <u>File Format Tools</u> page.

# **Cuttings Data**

Box Number: B7764

Starting Depth: 3400

Ending Depth: 3900
Box Number: B7765

Starting Depth: 3900

Ending Depth: 4600 Skips: 4050-60

# **Tops Data**

Formation (source name)	Тор	Base	Source	Updated
Stone Corral Formation (STNC)	2196		ACO-1	Apr-15-1999
Heebner Shale Member (HEEBNER)	3915		ACO-1	Apr-15-1999
Toronto Limestone Member (TRNT)	3934		ACO-1	Apr-15-1999
Lansing Group (LANSING)	3954		ACO-1	Apr-15-1999
Stark Shale Member (STRK SH)	4203		ACO-1	Apr-15-1999
Kansas City Group (KANSAS CITY)	4288		ACO-1	Apr-15-1999
Marmaton Group (MARMATON)	4316		ACO-1	Apr-15-1999
Pawnee Limestone Formation (PAWNEE)	4402		ACO-1	Apr-15-1999
Fort Scott Limestone Formation (FT SCOTT)	4458		ACO-1	Apr-15-1999
Cherokee Group (CHEROKEE)	4478		ACO-1	Apr-15-1999
Mississippian System (MISS SYS)	4564		ACO-1	Apr-15-1999

Oil and Gas Well **Database** 

#### Specific Well--15-101-21123

#### All Well Data

**API:** 15-101-21123 **KID:** 1006088243 Lease: MUNSELL

Well 3

Original operator: ABERCROMBIE A L Current operator: Abercrombie Drilling, Inc. Well Type: D&A

Field: Lohoff South

Location: T17S R29W, Sec. 3

SW SW NE

2970 North, 2310 West, from SE corner

**Longitude:** -100.5137093 Latitude: 38.6065084

Lat-long calculated from footages

County: Lane

View well on interactive map

Permit Date: Jan-24-1985 Spud Date: Feb-13-1985

Completion Date: Feb-22-1985

Plugging Date: Feb-23-1985

Status: Plugged and Abandoned

Total Depth: 4600 Elevation: 2806 KB **Producing Formation:** 

IP Oil (bbl): IP Water (bbl): IP GAS (MCF): KCC Docket No.:

### **ACO-1** and Driller's Logs

#### Documents from the KCC

- Intent To Drill Well (received by KGS Aug 02, 2013)
- Well Completion Report (received by KGS Aug 02, 2013)
- Operator's Plugging Report (received by KGS Aug 02, 2013)
- Plugging Application (received by KGS Aug 02, 2013)
- KCC Technician's Plugging Report (received by KGS) Aug 13, 2013)

For information on software to view and use the files we distribute on our web pages, please view our File Format Tools page.

# **Cuttings Data**

Box Number: 37127 Starting Depth: 3600

Ending Depth: 4600

# **Tops Data**

<b>POI</b>	m	a.	m	ſΝ	r

(source name)	Top	Base	Source	Updated
Stone Corral Formation (STNC)	2200		ACO-1	Apr-15-1999
Heebner Shale Member (HEEBNER)	3919		ACO-1	Apr-15-1999
Toronto Limestone Member (TRNT)	3938		ACO-1	Apr-15-1999
Lansing Group (LANSING)	3956		ACO-1	Apr-15-1999
Stark Shale Member (STRK SH)	4210		ACO-1	Apr-15-1999
Kansas City Group (KANSAS CITY)	4296		ACO-1	Apr-15-1999
Marmaton Group (MARMATON)	4325		ACO-1	Apr-15-1999
Pawnee Limestone Formation (PAWNEE)	4410		ACO-1	Apr-15-1999
Fort Scott Limestone Formation (FT SCOTT)	4466		ACO-1	Apr-15-1999
Cherokee Group (CHEROKEE)	4486		ACO-1	Apr-15-1999
Mississippian System (MISS SYS)	4556		ACO-1	Apr-15-1999

### **Additional Information**

## From Kansas Geological Society's Walters Digital Library

Please note: The above link takes you away from the web site of the Kansas Geological Survey to the website of the Kansas Geological Society, a library in Wichita. The Survey can not help with information presented by the Walters Digital Library.

Kansas Geological Survey, Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=http://www.kgs.ku.edu/Magellan/Qualified/index.html

Well Display Program Updated Jan. 2008. Data added continuously.

Oil and Gas Well Database

### **Specific Well--15-101-20378**

#### All Well Data

**API:** 15-101-20378 **KID:** 1006086807

Lease: EUGENE MUNSELL

Well 1

Original operator: KANSAS OIL CORP. Plugging Date: Mar-30-1979

Current operator: unavailable

Field: Wildcat

Location: T17S R29W, Sec. 3

NW NW SE

2310 North, 2310 West, from SE corner

**Longitude:** -100.5137036 Latitude: 38.6046958

Lat-long calculated from footages

County: Lane

Permit Date: Mar-01-1979 Spud Date: Mar-17-1979

Completion Date: Mar-30-1979

Well Type: D&A

Status: Plugged and Abandoned

Total Depth: 4570 Elevation: 2802 KB **Producing Formation:** 

IP Oil (bbl): IP Water (bbl): IP GAS (MCF): KCC Docket No.:

EUGENE MUNSELL (CUTTINGS WELL ID=66724)

View well on interactive map

### ACO-1 and Driller's Logs

#### Documents from the KCC

- Intent To Drill Well (received by KGS Aug 02, 2013)
- Verbal Plugging Permit (received by KGS Aug 02, 2013)
- KCC Agents Plugging Report (received by KGS Aug 02, 2013)
- Operator's Plugging Report (received by KGS Aug 02, 2013)
- Plugging Application (received by KGS Aug 02, 2013)

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# **Cuttings Data**

Box Number: J7545 Starting Depth: 3650

Ending Depth: 3900 Box Number: J7546 Starting Depth: 3900 Ending Depth: 4570

# **Tops Data**

Formation (source name)	Тор	Base	Source	Updated
Stone Corral Formation (STNC)	2198		ACO-1	Apr-15-1999
Heebner Shale Member (HEEBNER)	3918		ACO-1	Apr-15-1999
Toronto Limestone Member (TRNT)	3936		ACO-1	Apr-15-1999
Lansing Group (LANSING)	3956		ACO-1	Apr-15-1999
Kansas City Group (KANSAS CITY)	4302		ACO-1	Apr-15-1999
Marmaton Group (MARMATON)	4310		ACO-1	Apr-15-1999
Fort Scott Limestone Formation (FT SCOTT)	4462		ACO-1	Apr-15-1999
Cherokee Group (CHEROKEE)	4484		ACO-1	Apr-15-1999
Mississippian System (MISS SYS)	4546		ACO-1	Apr-15-1999

#### **Additional Information**

#### From Kansas Geological Society's Walters Digital Library

Please note: The above link takes you away from the web site of the Kansas Geological Survey to the website of the Kansas Geological Society, a library in Wichita. The Survey can not help with information presented by the Walters Digital Library.

Kansas Geological Survey, Oil and Gas Well Database

Comments to webadmin@kgs.ku.edu

URL=http://www.kgs.ku.edu/Magellan/Qualified/index.html

Well Display Program Updated Jan. 2008. Data added continuously.

State of Kansas, County of Lane, ss:					
mary Hartman					
of lawful age, being duly sworn upon oath states that he/she is the editor of THE DIGHTON HERALD.					
THAT said newspaper has been published at least weekly 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 was entered as second class matter at the post office of its publication;					
THAT said newspaper has a general paid circulation on a daily, weekly, monthly, or yearly basis in LANE County, Kansas and is NOT a trade, religious or fraternal publication and has been printed and published in LANE County, Kansas.					
THE ATTACHED was published on the following dates in a regular issue of said newspaper:					
1st Publication was made on the day ofSept_, 2013_					
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					
Publication fee \$ 6480					
Affidavit, Notary's Fees \$					
Additional Copies @ \$					
Total Publication Fee \$ 6480					
(Signed) Mary Herry man					
Witness my hand this 4 day of Sept, 20 13					
SUBSCRIBED and SWORN to before me this					
day of					
Kelly C Anderow (Notary Public)					
(Notary Public)					

and Lar

Page 9

# Legal

(First published in The Dighton Herald Wednesday, September 4, 2013)

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

RE: Forestar Petroleum Corporation – Application to commingle production for the Johnson, Cherokee, Marmaton and Lansing Kansas City Formations (K.A.R. 82-3-123a) in the Sandra 1-3 well, located in the NE/4 of Section 3, T-17-S, R-29-W, Lane County Kansas

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomever concerned.

You, and each of you, are hereby notified that Forestar Petroleum Corporation has filed an application to commingle oil production from the Johnson, Cherokee,

Marmaton and Lansing Kansas City formations in its Sandra 1-3 well, located in NE/4 of Section 3, T-17-S, R-29-W, Lane County, Kansas. Any persons who object to or protest application be required to file their objections or protests with the Conservation Division of the State Corporation Commission 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 the grant of the application may cause waste, violate correlative rightsorpollutethenatural resources of the State of Kansas. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Forestar Petroleum Corporation

1801 Broadway, Suite 600 Denver, CO 80202

Kansas Corporation
Commission

130 S. Market, Room 2078

Wichita, KS 67202

MELLY C. ANDERSON

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Notice Production of Production

My commission expires 2.7.2014

#### **AFFIDAVIT**

STATE OF KANSAS

- SS.

County of Sedgwick

30

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 5th

September A.D. 2013, 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.

Fletchall

Subscribed and sworn to before me this

5th day of September, 2013

JENNIFER RAE BAILEY
Notary Public - Stale of Kansas
My Appt. Expires 9 4 20 7

Notary Public Sedgwick County, Kansas

Printer's Fee : \$110.80

Susia

SEP - 9 2013

### LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE SEPTEMBER 5, 2013 (3263685)
BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSA NOTICE OF FILING APPLICATION

RE: Forester Petroleum Corporation - Application to commingle production for the Johnson, Cherokee, Marmalon and Lansing Kansas City Formations (K.A.R. 82-3-123a) in the Sandra 1-3 well, located in NE/4 of Section 3, T-17-S, R-29-W, Lane County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomever concerned.

You, and each of you, are hereby notified that Forestar Petroleum Corporation has filed an application to commingle oil production from the Johnson, Cherokee, Marmalon and Lansing Kansas City formations in its Sandra 1-3 well, located in NE/4 of Section 3, T-17-5, R-29-W, Lane County, Kansas. Any persons who object to or prolest this application shall be required to file their oblections or protests with the Conservation Division of the State Corporation Commission 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 the grant of the application may cause waste, violate correletive 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.

Forestar Petroleum Corporation 1801 Broadway, Suite 680 Denver, CO 83282

Kansas Corporation Commission 130 S. Market, Room 2076 Wichila, KS 67202



September 24, 2013

Re: Sandra 1-3

NE/4 3-T17S-R29W

Lane County, KS

Kansas Oil & Gas Conservation Commission

130 S. Market - Room 2078

Wichita, KS 67202

This letter is to serve as notice that Forestar Petroleum Corporation has complied with regulations in regard to Commingling Production Notification for the referenced well. On September 24<sup>th</sup>, 2013 all parties and landowners with a ½ mile radius have been sent notification of our intension and a copy of the Commingling Application.

Regards,

Susie Kaps

**Operations & Production Tech** 

Forestar Petroleum Corporation

#### Mailed to:

Scott Foote, Lane County Feeders – P.O. Box 607, Dighton, KS 67839

Larry Munsell - 39 W. Road 230, Healy, KS 67850

Mr. & Mrs. Ramsey – 1111 Antelope Street, Scott City, KS 67871

Shirley Eaton – 225 N. Highway 23, Shields, KS 67839

Margaret T McGrew – 106 Turtle Lane, Sequin, TX 78155

Sandra Hollamon – 147 Garden Ridge Drive, Sequin, TX 78155

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 Shari Feist Albrecht, Commissioner

October 9, 2013

Jack Renfro
Forestar Petroleum Corporation
1801 Broadway, #900
Denver, CO 80202-3858

RE: Approved Commingling CO091307

Sandra 1-3, Sec. 3-17-29W, Lane County

API No. 15-101-22306-00-00

Dear Mr. Renfro:

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 September 24, 2013, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated Current Production			
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Johnson	3.0	0.0	3.0	4518-4528
Lower Cherokee	3.0	0.0	2.0	4489-4500
Marmaton	4.0	0.0	1.0	4316-4320
LKC	50.0	0.0	15.0	4166-4247
Total Estimated Current Production	60.0	0.0	21.0	

Based upon the depth of the Johnson formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO091307 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