



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

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

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 each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

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.

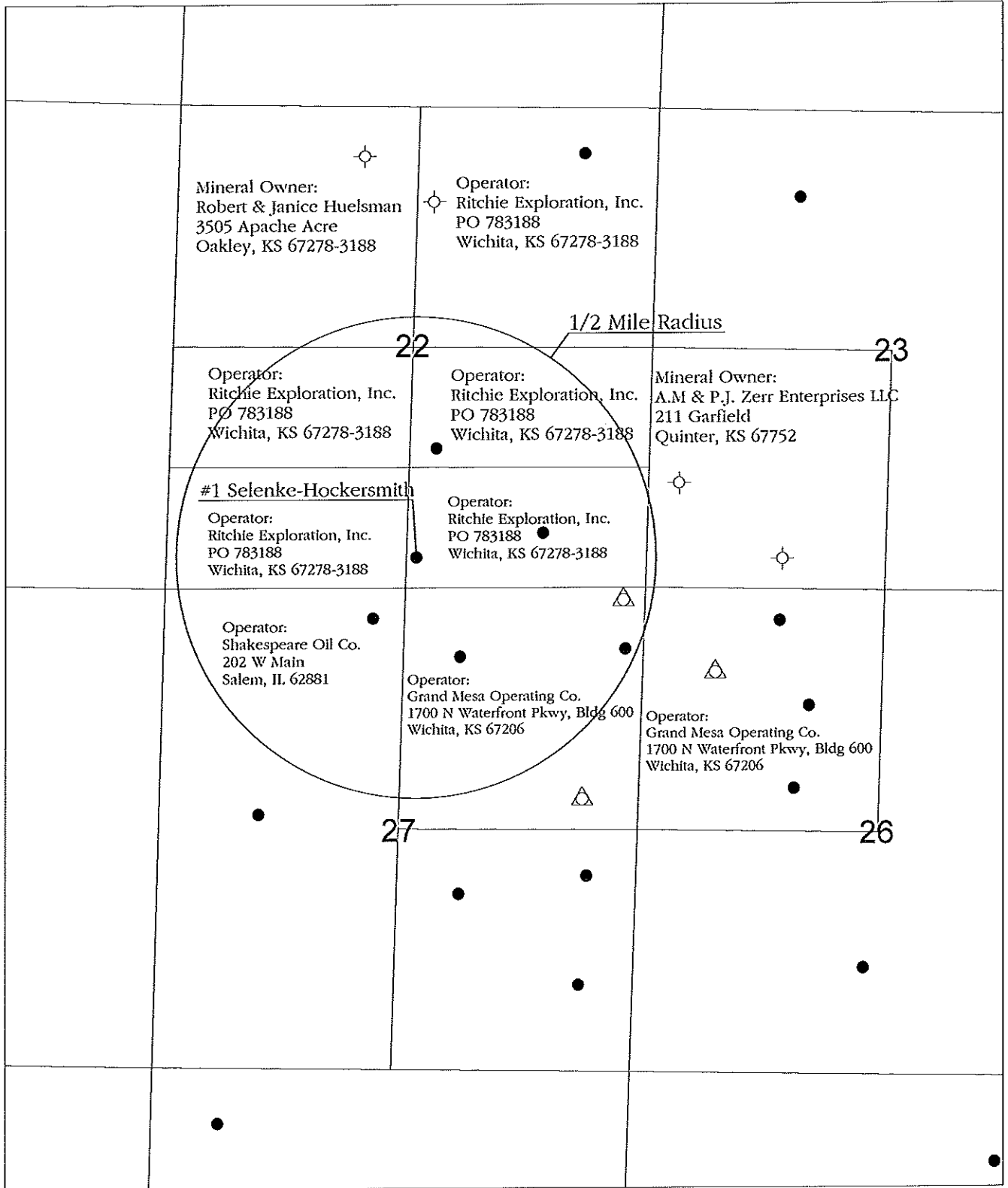
Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____


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.

R 31 W

T
13
S



- Legend**
- Oil Well
 - ⊕ Dry and Abandoned Well
 - △ Service Well



RITCHIE
EXPLORATION, INC.
Wichita, Kansas

**Application for
Commingling of
Production or Fluids**

Applicant Well: #1 Selenke-Hockersmith
All Wells on Offsetting Leases within 1/2 Mile Radius
Name and Address of Lessee of Record or Operator
On Offsetting Leases

Gove County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 19,000	Date: June 10, 2015

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

**Operator, Lessee or Unleased Mineral Owner
within a ½ mile radius of Ritchie Exploration, Inc.'s**

**#1 Selenke-Hockersmith
335' FSL & 2530' FEL
Section 22-13S-31W
Gove Co., KS**

Township 13 South, Range 31 West

Sec. 22:	NE/4	Ritchie Exploration, Inc. P.O. Box 783188 Wichita, KS 67278-3188	Operator: #1 Selenke 22A
	NW/4	Robert & Janice Huelsman 3505 Apache Acre Oakley, KS 67748	Mineral Owner
	N/2SW/4	Ritchie Exploration, Inc.	Operator: #1 Don Unit
	S/2SW/4	Ritchie Exploration, Inc.	Operator: #1 Selenke-Hockersmith
	N/2SE/4	Ritchie Exploration, Inc.	Operator: #1 Don Unit
	S/2SE/4	Ritchie Exploration, Inc.	Operator: #1 Selenke-Hockersmith, #1 Don Selenke, #1 Don Unit
Sec. 23:	SW/4	A.M. & P.J. Zerr Enterprises LLC 211 Garfield Quinter, KS 67752	Mineral Owner
Sec. 26:	NW/4	Grand Mesa Operating Company 1700 N. Waterfront Pkwy, Bldg 600 Wichita, KS 67206-5514	Operator: Phillips #1-26, Phillips #2-26, Phillips #3-26
Sec. 27:	NE/4	Grand Mesa Operating Company	Operator: Glennis #4-27, P-D #1-27
	NW/4	Shakespeare Oil Company, Inc. 202 W. Main Salem, IL 62881	Operator: Parsons #2-27, Parsons #3-27

AFFIDAVIT

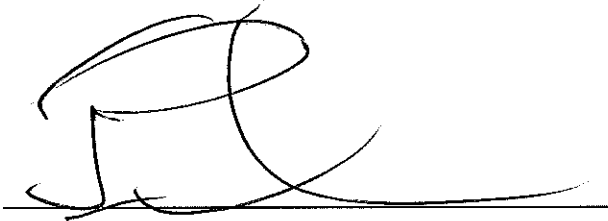
STATE OF KANSAS)
 - SS.
County of Sedgwick)

John Niernberger, of lawful age, being first duly sworn, deposeth and saith: That he is Production Manager of Ritchie Exploration, County of Sedgwick, State of Kansas, and that notice was given to all lessee of record or operator within ½ mile radius of the Selenke-Hockersmith #1 well located in the County of Gove (see attached plat map). This notice included an application for Commingling of Production (ACO-4) and a letter. All notices were mailed on June 23, 2015.

made as aforesaid on the 23rd of

June A.D. 2015

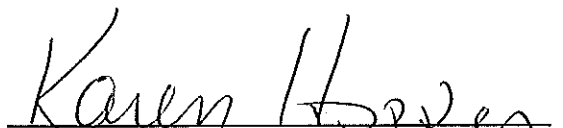
And affiant further says that he has personal knowledge of the statements above set forth and that they are true.



Subscribed and sworn to before me this

23rd day of June 2015





Notary Public Sedgwick County, Kansas

AFFIDAVIT OF PUBLICATION
State of Kansas,
Gove County, ss:

Roxanne Broeckelman,
being first duly sworn, deposes and
says: That she is
co-publisher of

Gove County Advocate, a weekly
newspaper printed in the State of
Kansas, and published in and of
general circulation in Gove County,
Kansas, with a general paid
circulation on a weekly basis in
Gove County, Kansas, and that said
newspaper is not a trade, religious
or fraternal publication.

Said newspaper is a weekly
published at least 50 times a year;
and 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 in
Quinter in said county as periodical
class mail matter.

That the attached notice is a true
copy thereof and was published in
the regular and entire issue of said
newspaper for one
consecutive week(s), the first
publication thereof being made as
aforesaid on the 1st day
of July, **2015**,
with subsequent publications being
made on the following dates:

_____, _____
_____, _____
_____, _____
_____, _____
_____, _____
_____, _____

Printer's Fee \$ 18.15
Additional Copies \$ _____
Affidavit Fees \$ 2.00
Total Publication Fees \$ 20.15

Roxanne Broeckelman

Subscribed and sworn to before me
this 1st day of
July, **2015**

Linda L. Zerr
Notary Public
My commission expires:
January 8, 2017

LEGAL ADVERTISING
(Published in the Gove County Advocate, Quinter,
KS, Wed., July 1, 2015 - 11)
LEGAL NOTICE
You, and each of you, are hereby notified that
Ritchie Exploration, Inc. has filed an application
to commence the commingling of production from
the Lansing-Kansas City, Myrick, Johnson, and
Mississippian Sand sources of supply for the #1
Selenke-Hockersmith well located approx. NW
SW SW SE of Section 22-13S-31W, Gove
County, Kansas.
Any persons who object to or protest this ap-
plication shall be required to file their objections
or protests with the Conservation Division of the
State Corporation Commission of the State of
Kansas within fifteen (15) days from the date of
the publication. These protests shall be filed pur-
suant to Commission regulations and must state
specific reasons why the grant of the application
may cause waste, violate correlative rights or pol-
lute the natural resources of the state of Kansas.
If no protests are received, this application may
be granted through a summary proceeding. If
valid protests are received, this matter will be set
for hearing.
All persons interested or concerned shall take
notice of the foregoing and shall govern them-
selves accordingly.
RITCHIE EXPLORATION, INC.
P.O. Box 783188
Wichita, KS 67278-3188
(316) 691-9500

LINDA L. ZERR
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-8-2017

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeseth 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 27th of

June A.D. 2015 , 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

27th day of June , 2015



Rachel M. Wilson

Notary Public Sedgwick County, Kansas

Printers Fee: \$129.00

LEGAL PUBLICATION
Published in The Wichita Eagle
June 27, 2015 (3354433)
LEGAL NOTICE
You, and each of you, are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the commingling of production from the Lansing-Kansas City, Myrick, Johnson, and Mississippian Sand sources of supply for the #1 Selenke-Hockersmith well located approx. NW SW SW SE of Section 22-13S-31W, Gove County, Kansas.
Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of the 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 rights or pollute the natural resources of the state of Kansas.
If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.
All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.
RITCHIE EXPLORATION, INC.
P.O. Box 783188
Wichita, KS 67278-3188
(316) 691-9500



CONFIDENTIAL WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: 8100 E 22ND ST N # 700
Address 2: BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Max Lovely
Purchaser: JP Energy

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

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

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to ENHR Conv. to SWD

Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

<u>04/26/2013</u>	<u>05/07/2013</u>	<u>05/07/2013</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22106-00-00
Spot Description: 5'N & 110'E of S2S2S2
NW_SW_SW_SE Sec. 22 Twp. 13 S. R. 31 East West
335 Feet from North / South Line of Section
2530 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Gove
Lease Name: Selenke-Hockersmith Well #: 1
Field Name: _____
Producing Formation: Johnson & Mississippian
Elevation: Ground: 2890 Kelly Bushing: 2895
Total Depth: 4770 Plug Back Total Depth: 4707
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2347 Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 2347 w/ 340 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
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: 08/20/2013
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOM JAMES Date: 08/21/2013

Operator Name: Ritchie Exploration, Inc. Lease Name: Selenke-Hockersmith Well #: 1
 Sec. 22 Twp. 13 S. R. 31 East West County: Gove

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Compensated Density/Neutron Log Dual Induction Log			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./ Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	Common	165	3% cc, 2% gel
Production	7.88	4.5	10.5	4757	ASC	225	10% salt, 2% gel, 5#/sk Kcl-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	-			
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4626' - 4633' (5/24/13)	500 gals 15% NE	
4	4612' - 4622' (5/24/13)	500 gals 15% NE	
4	4516' - 4521' (5/29/13)	500 gals 15% NE	

TUBING RECORD:		Size: 2.375	Set At: 4677.42	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 06/05/2013			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. 11.30	Gas Mcf	Water Bbls. 1.67	Gas-Oil Ratio	Gravity 29

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

335' FSL & 2530' FEL

5' N & 110' E of S/2 S/2 S/2 Section 22-13S-31W

Gove County, Kansas

API# 15-063-22106-0000

Elevation: 2890' GL, 2895' KB

Sample Tops			Ref. Well
Anhydrite	2374'	+521	+3
B/Anhydrite	2395'	+500	+2
Stotler	3553'	-658	-1
Heebner	3908'	-1013	-3
Lansing	3952'	-1057	-4
Muncie Shale	4103'	-1208	-4
Stark Shale	4192'	-1297	-3
Hush	4233'	-1338	-6
BKC	4269'	-1374	-1
Marmaton	4278'	-1383	-1
Altamont	4321'	-1426	-3
Pawnee	4391'	-1496	-7
Myrick	4428'	-1533	-9
Fort Scott	4450'	-1555	-9
Cherokee Shale	4478'	-1583	-13
Johnson	4521'	-1626	-12
Morrow	4548'	-1653	-16
Mississippian	4650'	-1755	-88
RTD	4770'	-1875	



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1222621
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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 # 4767
Name: Ritchie Exploration, Inc.
Address 1: 8100 E 22ND ST N # 700
Address 2: BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: Pete Fiorini
Phone: (316) 691-9500
CONTRACTOR: License # 6426
Name: Express Well Service & Supply Inc
Wellsite Geologist: Max Lovely
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

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

Operator: Ritchie Exploration, Inc.

Well Name: Selenke-Hockersmith

Original Comp. Date: 5/7/2013 Original Total Depth: 4770

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Plug Back Conv. to GSW Conv. to Producer

 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

8/7/2014 8/7/2014 8/13/2014
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-063-22106-00-01

Spot Description: 5'N & 110'E of S2S2S2

NW_SW_SW_SE Sec. 22 Twp. 13 S. R. 31 East West

335 Feet from North / South Line of Section

2530 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: Gove

Lease Name: Selenke-Hockersmith Well #: 1

Field Name: _____

Producing Formation: LKC/Myrick/Johnson/Mississippian

Elevation: Ground: 2890 Kelly Bushing: 2895

Total Vertical Depth: 4770 Plug Back Total Depth: 4707

Amount of Surface Pipe Set and Cemented at: 220 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2347 Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 2347 w/ 340 sx cmt.

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

Confidentiality Requested
Date: 09/17/2014

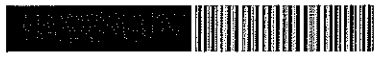
Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: NAOMI JAMES Date: 09/17/2014



1222621

Operator Name: Ritchie Exploration, Inc. Lease Name: Selenke-Hockersmith Well #: 1
 Sec. 22 Twp. 13 S. R. 31 East West County: Gove

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E. Logs Run:			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	Common	165	3%cc,2%gel
Production	7.88	4.5	10.5	4757	ASC	225	10%sa,2%gel,5#/sx Kol-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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
4	4423'-4426.5'		
4	4143'-4153'	500 Gals 15% NE Acid, 13 bio-soluble perf-balls	
4	4114'-4118'	500 Gals 15% NE Acid, 12 bio-soluble perf-balls	
	4516'-4521'	1000 Gals 28% NE w/cia-sta Acid	

TUBING RECORD: Size: 2.375 Set At: 4677 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 8/13/2014 Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls. <u>1.67</u>	Gas Mcf	Water Bbls. <u>13.36</u>	Gas-Oil Ratio	Gravity <u>29</u>
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input 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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	Selenke-Hockersmith 1
Doc ID	1222621

Tops

Name	Top	Datum
Anhydrite	2374'	+521
B/Anhydrite	2395'	+500
Stotler	3553'	-658
Heebner	3908'	-1013
Lansing	3952'	-1057
Muncie Shale	4103'	-1208
Stark Shale	4192'	-1297
Hush	4233'	-1338
BKC	4269'	-1374
Marmaton	4278'	-1383
Altamont	4321'	-1421
Pawnee	4391'	-1496
Myrick	4428'	-1533
Fort Scott	4450'	-1555
Cherokee Shale	4478'	-1583
Johnson	4521'	-1626
Morrow	4548'	-1653
Mississippian	4650'	-1755

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
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Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

July 16, 2015

John Niernberger
Ritchie Exploration, Inc.
P.O. Box 783188
Wichita, KS 67278-3188

RE: Approved Commingling CO071505
Selenke-Hockersmith 1
API No. 15-063-22106-00-01

Dear Mr. Niernberger:

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.

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

Sincerely,

Rick Hestermann
Production Department