

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

5/9/13

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
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
Well Name: Peters
Original Comp. Date: 9/6/85 Original Total Depth: 4407'
 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 #: _____

1/25/11	1/25/11	2/14/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-22,885 -0001
Spot Description: _____
330 4450 Feet from 8 North / South Line of Section
2310 2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Peters Well #: 1
Field Name: Weeks North
Producing Formation: Fort Scott, Cherokee, Conglomerate, Mississippian
Elevation: Ground: 2384' Kelly Bushing: 2389'
Total Depth: 4407' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 219 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 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 #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: _____
Title: Production Manager Date: 4/1/11

KCC Office Use ONLY
RECEIVED
 Letter of Confidentiality Received
Date: 5/9/11 - 5/9/13
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: 5-11-11
MAY 10 2011
KCC WICHITA

Operator Name: Ritchie Exploration, Inc. Lease Name: Peters Well #: 1
 Sec. 5 Twp. 17 S. R. 22 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: RA Guard Log,	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
--	--

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	12-1/4	8 5/8	23	219	common	150	
production	7 7/8	5.50	14	4394	60/40 poz	120	

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
	4394'- 4407' (Miss OH) (CIBP @ 4385' set 09-03-85) (**drilled out 02-04-11)	500 gals 7.5% MCA (08-29-85), *** 500 gals 15% NE/DSFE (02-07-11)	
4	4304' - 4307' (Cherokee) (09-03-85), 4307' - 4309.5' (12-30-85)	*** 750 gals 7.5% Pentall-200 Acid+7.5% Acetic (01-31-11)	
4	4370' - 4375' (Conglomerate) (12-27-85)	1200 gal 7.5%+additives (12-28-85)	
2	4286' - 4289' (Fort Scott) (12-31-85)	600 gal 28% NE (01-02-86)	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4397'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____	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. <u>6.68</u>	Gas Mcf _____ Water Bbls. <u>3.34</u> Gas-Oil Ratio _____ Gravity _____

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: RECEIVED MAY 10 2011 KCC WICHITA
---	--	---



#1 Peters
 330' FNL & 2310' FEL or NW NW NE
 Section 5-17S-22W
 Ness County, Kansas
 API# 15-135-22,885
 Elevation: 2384' GL: 2389' KB

KCC
MAY 09 2011
CONFIDENTIAL

DRILLING REPORT

<u>Sample Tops</u>		<u>Ref. Well</u>	<u>Log Tops</u>		<u>Ref. Well</u>
Anhydrite	1694' +695	-2	Anhydrite	1693' +694	-3
B/Anhydrite	1729' +660	-2	B/Anhydrite	1725' +664	-2
Heebner	3781' -1392	-1	Heebner	3779' -1390	+1
Toronto	3801' -1412	-1	Toronto	3800' -1411	flat
Lansing	3818' -1429	flat	Lansing	3816' -1427	+2
B/KC	4098' -1709	-2	B/KC	4088' -1699	+8
Pawnee	4200' -1811	-4	Pawnee	4188' -1799	+8
Ft. Scott	4281' -1892	+13	Ft. Scott	4282' -1893	+12
Cherokee Shale	4300' -1911	+10	Cherokee Shale	4299' -1910	+11
Cherokee Sand	4304' -1915	+9	Cherokee Sand	4304' -1915	+9
Basal Sand	4378' -1986	+10	Basal Sand	4367' -1978	+25
Mississippian	4396' -2007	+20	Mississippian	4394' -2005	+19
RTD	4400' -2011		LTD	4401' -2012	

RECEIVED
MAY 10 2011
KCC WICHITA