

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
SEP 15 2010

9/14/12
Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
Blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

ORIGINAL

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: _____

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: Erskin Trust #1
Original Comp. Date: 3/20/07 Original Total Depth: 4735
 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 #: _____

8/23/2010 8/26/2010 8/26/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 171-20651-000
Spot Description: _____
Appr. S/2 N/2 NE Sec. 28 Twp. 17 S. R. 32 East West
1,000 Feet from North / South Line of Section
1,210 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Scott
Lease Name: Erskin Trust Well #: 1
Field Name: Scott City East
Producing Formation: LKC-C, Altamont, Johnson
Elevation: Ground: 2984 Kelly Bushing: 2995
Total Depth: 4735 Plug Back Total Depth: 4660
Amount of Surface Pipe Set and Cemented at: 275 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2256 Feet
If Alternate II completion, cement circulated from: 2256
feet depth to: surface w/ 310 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, 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: 9/14/10

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: 9/14/10 - 9/14/12
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NJ Date: 9-27-10
WO

Operator Name: Ritchie Exploration, Inc. Lease Name: Erskin Trust Well #: 1
 Sec. 28 Twp. 17 S. R. 32 East West County: Scott

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: Dual Induction Log Compensated Density/Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> KCC SEP 14 2010 CONFIDENTIAL </div>
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	275	common	185	3%cc, 2% gel
Production	7-7/8	5-1/2	15.5	4724	60/40 pozmix	210	6% gel, 1/4# flocele

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
4	4402.5'-4408.5' (Altamont-B) (8/23/10)	750 gal 15% NE w/30 Soluble-per-ball-sealers (8/24/10)	
4	4621.5'-4623' (Johnson) (4/23/07)	250 gal 15% NE (4/24/07)	
4	4006.5'-4008.5', 4013.5'-4017.5' (LKC-C) (4/26/07)	750 gal 15% NE (4/27/07)	
	PULLED PRODUCTION PACKER OVER JOHNSON 8/23/10		

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4641'</u>	Packer At: <u> </u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>8/26/10</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>30.06</u>	Gas Mcf	Water Bbls. <u>40.94</u>	Gas-Oil Ratio	Gravity <u>24.9</u>

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) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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#1 Erskin Trust
1000' FNL & 1210' FEL
10' S & 110' E of S/2 N/2 NE Section 28-17S-32W
Scott County, Kansas
API# 15-171-20651-0000
Elevation: 2984' GL, 2995' KB

<u>Sample Tops</u>			<u>Ref. Well</u>
B/Anhydrite	2337'	+658	flat
Heebner Shale	3924'	-929	+6
Lansing	3970'	-975	+3
Muncie Shale	4147'	-1152	flat
Lansing "J"	4220'	-1225	+1
Altamont "A"	4371'	-1376	flat
Altamont "B"	4403'	-1408	+2
Cherokee Shale	4534'	-1539	+4
Johnson Lms	4573'	-1578	+4
Mississippian	4661'	-1666	+2
RTD	4735'	-1740	

REC'D
SEP 14 2010
CC: [illegible]

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