

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

10/28/12

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 1: P.O. Box 783188  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67278 + 3118  
Contact Person: John Niernberger  
Phone: ( 316 ) 691-9500  
CONTRACTOR: License # 5929  
Name: Duke Drilling Company, Inc.  
Wellsite Geologist: Mike Kidwell

**KCC**  
**OCT 12 2010**  
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Purchaser: \_\_\_\_\_  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
7/28/10 8/5/10 8/5/10  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 057-20691-0000  
Spot Description: 130' N & 110' E of  
S/2 N/2 NW Sec. 1 Twp. 26 S. R. 25  East  West  
860 Feet from  North /  South Line of Section  
1420 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ford  
Lease Name: Prather Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2529 Kelly Bushing: 2541  
Total Depth: 5040 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 316 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** PANS 114-10  
(Data must be collected from the Reserve Pit)  
Chloride content: 8900 ppm Fluid volume: 1000 bbls  
Dewatering method used: evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: [Signature]  
Title: Production Manager Date: 10/28/10  
Subscribed and sworn to before me this 28<sup>th</sup> day of October  
20 10  
Notary Public: [Signature]  
Date Commission Expires: 5-4-11

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt Expires 5-4-11

**KCC Office Use ONLY**  
 Letter of Confidentiality Received 10/28/10 - 10/28/12  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**OCT 29 2010**

**KCC WICHITA**

Operator Name: Ritchie Exploration, Inc. Lease Name: Prather Well #: 1  
Sec. 1 Twp. 26 S. R. 25  East  West County: Ford

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 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 <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: <b>Radiation Guard Log</b>		<b>KCC</b> <b>OCT 1 2 2010</b> <b>CONFIDENTIAL</b>	

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	316	Class A	225	3%cc, 2%gel

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

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.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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# RITCHIE

EXPLORATION, INC.  
Wichita, Kansas

KCC  
OCT 1 2 2010  
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## #1 Prather

860' FNL & 1420' FWL

130' N & 110' E of S/2 N/2 NW Section 1-26S-25W

Ford County, Kansas

API# 15-057-20691-0000

Elevation: GL: 2529', KB: 2541'

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	1656'	+885	-33	
B/Anhydrite	1702'	+839	-27	
Heebner	4164'	-1623	+1	
Lansing	4263'	-1722	+10	
Lansing "C"	4306'	-1765	+3	
Muncie Shale	4449'	-1908	+7	
Stark Shale	4585'	-2044	+12	
BKC	4654'	-2113	+11	
Pawnee	4790'	-2249	+19	
Fort Scott	4812'	-2271	+30	
Cherokee Shale	4834'	-2293	+19	
Mississippi	4968'	-2427	+51	
RTD	5040'	-2499		

RECEIVED

OCT 2 9 2010

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 041473

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>7-28-10</u>	SEC. <u>1</u>	TWP. <u>26s</u>	RANGE <u>25W</u>	CALLS OUT <u>8:00 pm</u>	ON LOCATION <u>1:00 pm</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>2:30 pm</u>
LEASE <u>Prother</u>		WELL # <u>1</u>	LOCATION <u>Wright, KS North to Lake</u>		COUNTY <u>Ford</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		SIGNATURE <u>psst to R2 12, 1/2 W, S/S</u>					

7-29 Medicine Lodge, KS  
7-29  
7-29

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CONTRACTOR Duke #1

TYPE OF JOB Surf Set

HOLE SIZE 12 1/4 T.D. 318'

CASING SIZE 8 5/8 DEPTH 318'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 20'

PERFS. \_\_\_\_\_

DISPLACEMENT 19 bbls of fresh water

OWNER Ritchie Exploration

CEMENT AMOUNT ORDERED 225 sy Class B + 3% CC + 2% 6-1

EQUIPMENT

PUMP TRUCK CEMENTER Dan F.

# 366 HELPER Kenny B & Jose G.

BULK TRUCK # 356-252 DRIVER Jason T.

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON A 225 SX @ 15 45 3476 45

POZMIX @ \_\_\_\_\_

GEL 5 SX @ 20 80 104 80

CHLORIDE 8 SX @ 58 20 465 20

ASC @ \_\_\_\_\_

HANDLING 225 2.40 540 20

MILEAGE 225 / .10 / 45 1012 20

TOTAL 5598 35

REMARKS:

Pipe on bottom & break circulation  
Pump 3 bbls fresh water, shut in, may  
225 sy of cement, shut down, Release  
plug, Start Displacement, Pump 19  
bbls of fresh water, shut in, cement  
to circulate

SERVICE

DEPTH OF JOB 318'

PUMP TRUCK CHARGE 1018 00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 45 @ 7 00 315 00

MANIFOLD @ \_\_\_\_\_

Heavy center @ N/C

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1333 00

PLUG & FLOAT EQUIPMENT

8 5/8

1-Rubber plug @ 113 00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 113 00

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Mike Godfrey

SIGNATURE X Mike Godfrey

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

Thank You!!!

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OCT 29 2010  
KCC WICHITA

# ALLIED CEMENTING CO., LLC. 042190

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge KS*

DATE <i>080510</i>	SEC. <i>01</i>	TWP <i>26S</i>	RANGE <i>25W</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>8:45 PM</i>
LEASE <i>Prather</i>	WELL # <i>1</i>	LOCATION			COUNTY <i>Ford</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Duke #1*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *9 7/8* T.D.

CASING SIZE *8 3/8* DEPTH *316'*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH *1700*

TOOL DEPTH

PRES. MAX *350* MINIMUM *—*

MEAS. LINE SHOE JOINT *—*

CEMENT LEFT IN CSG. *N/A*

PERFS.

DISPLACEMENT *Fresh H<sub>2</sub>O & Drilling Mud*

OWNER *Ritchie Expl.*

CEMENT AMOUNT ORDERED *250s x 60:40:40 gcl + 1/4 # Flo Seal*

COMMON	<i>150</i>	<i>A 5K</i>	@ <i>15 45</i>	<i>2317 50</i>
POZMIX	<i>100</i>	<i>5K</i>	@ <i>8 00</i>	<i>800 00</i>
GEL	<i>9</i>	<i>5K</i>	@ <i>20 20</i>	<i>187 20</i>
CHLORIDE			@	
ASC			@	
<i>Flo Seal</i>	<i>62.5</i>		@ <i>2.50</i>	<i>156 25</i>
			@	
			@	
			@	
			@	
			@	
			@	
HANDLING	<i>261</i>		@ <i>2.40</i>	<i>626 40</i>
MILEAGE	<i>261.10 / 45</i>			<i>1174 50</i>
TOTAL				<i>5261 25</i>

EQUIPMENT

PUMP TRUCK CEMENTER *D Felio*

*#471-302* HELPER *tony*

BULK TRUCK

*#457-251* DRIVER *Aaron*

BULK TRUCK

# DRIVER

REMARKS:

*Drill Pipe at 1700' load Hole, Pump 1/6 Bbls Fresh H<sub>2</sub>O  
Spacer, Mix 50sx60:40 cement Blend, Disp. w/ 5 Bbls  
Fresh & 1 5/8 Bbls Mud, Drill Pipe at 920' load Hole,  
Pump 1/6 Bbls Spacer, Mix 80sx 60:40 cement Disp. w/  
3 Fresh & 4 1/2 Bbls Mud, Drill Pipe at 325' Pump  
Bbls Spacer, Mix 50sx Disp. w/ 1/6 Bbls Fresh, Drill Pipe  
at 60' load Hole, Mix 20sx cement Did Circ.  
Plug Rat & Mouse Holes w/ 50sx cement.*

SERVICE

DEPTH OF JOB	<i>1700</i>		
PUMP TRUCK CHARGE		<i>1017 00</i>	
EXTRA FOOTAGE		@	
MILEAGE	<i>45</i>	@ <i>7 00</i>	<i>315 00</i>
MANIFOLD	<i>N/A</i>	@	
		@	
		@	
TOTAL			<i>1332 00</i>

CHARGE TO: *Ritchie Expl.*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<i>None</i>	@	
	@	
	@	
	@	
	@	
TOTAL _____		

To Allied Cementing Co., LLC.  
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PRINTED NAME *Mike Godfrey*

SIGNATURE *Mike Godfrey*

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES *[scribble]*

DISCOUNT *[scribble]* IF PAID IN 30 DAYS

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