

2/21/10

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: NCRA  
Operator Contact Person: John Niernberger  
Phone: ( 316 ) 691-9500  
Contractor: Name: \_\_\_\_\_

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License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

**FEB 22 2008**

CONSERVATION DIVISION  
WICHITA, KS

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

Well Name: \_\_\_\_\_  
Original Comp. Date: 7/7/06 Original Total Depth: 4600  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>01/07/2008</u>	<u>01/07/2008</u>	<u>01/14/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 083-21518-0000  
County: Hodgeman  
approx. C NE NE Sec. 14 Twp. 21S S. R. 23  East  West  
690 feet from S N (circle one) Line of Section  
750 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Frusher Farms Well #: 1

Field Name: Frusher  
Producing Formation: Cherokee Sand  
Elevation: Ground: 2307 Kelly Bushing: 2317  
Total Depth: 4600 Plug Back Total Depth: 4576  
Amount of Surface Pipe Set and Cemented at 226 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1504 Feet  
If Alternate II completion, cement circulated from 1504  
feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan: WONJ 6-9-09  
(Data must be collected from the Reservoir)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

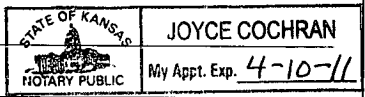
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: \_\_\_\_\_  
Title: Production Manager Date: 02/21/2008

Subscribed and sworn to before me this 21 day of Feb.,  
20 08.

Notary Public: Joyce Cochran  
Date Commission Expires: 4-10-11



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Frusher Farms Well #: 1  
 Sec. 14 Twp. 21S S. R. 23  East  West County: Hodgeman

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Dual Induction Log  
 Compensated Density/Neutron Log  
 Sonic Log

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED

**CONFIDENTIAL**  
 FEB 21 2008  
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 KANSAS CORPORATION COMMISSION  
 FEB 22 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

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	226	common	160	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4600	60/40 pozmix	175	2% gel, 10% salt, 3/4% CD-31

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	4512.5' - 4518.5' (Cherokee Sand) (7/19/06)	Fracture-Stimulated all perms:	
4	4518.5' - 4520.5' (Cherokee Sand) (7/20/06)	5250# Sand, 380 bbls water, 500 gals diesel (01/08)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4771'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
01/14/2008			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4.44		27.29		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify)

# ALLIED CEMENTING CO., INC.

23614

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

SERVICE POINT:  
Neosho City

DATE <u>10-29-06</u>	SEC. <u>14</u>	TWP. <u>21</u>	RANGE <u>23</u>	CALLED OUT <u>10:00AM</u>	ON LOCATION <u>12:45pm</u>	JOB START <u>5:00pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Trusher Farms</u>	WELL# <u>1</u>	LOCATION <u>Neosho City 15s SE 1S W.5</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>Val Day #1</u>	OWNER _____
TYPE OF JOB <u>Surface</u>	CEMENT _____
HOLE SIZE <u>12 1/4</u>	T.D. <u>226</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>226</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <u>15</u>	
PERFS. _____	
DISPLACEMENT <u>13 1/2</u>	

AMOUNT ORDERED	<u>160 Com 3%cc 2%sl</u>
COMMON	<u>160ml @ 10.65 1704.00</u>
POZMIX	@ _____
GEL	<u>3.04 @ 16.65 49.95</u>
CHLORIDE	<u>Salt @ 46.60 283.00</u>
ASC	@ _____
HANDLING	<u>168.00 @ 1.90 319.20</u>
MILEAGE	<u>21.08 @ 16.04 283.24</u>
TOTAL	<u>2588.39</u>

REMARKS:  
New 23#  
Cure 8 5/8 cas w/ mix pump  
Mix Cement plug w/ 13 1/2 BBL  
Cement Seal Cure

Thanks

DEPTH OF JOB	<u>226</u>	
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE	@ _____	
MILEAGE	<u>21</u>	@ <u>105.00</u>
MANIFOLD	@ _____	
TOTAL		<u>920.00</u>

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT	
<u>8 7/8 Topline</u>	@ <u>60.00 60.00</u>
TOTAL	<u>60.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Rick Smith

Rick Smith  
PRINTED NAME

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1-21-2008  
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RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 22 2008  
CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

23786

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

SERVICE POINT:

*Ness City*

CONFIDENTIAL  
FEB 21 2008  
KCC

DATE <i>9-12-06</i>	SEC. <i>14</i>	TWP. <i>21</i>	RANGE <i>23</i>	CALLED OUT <i>8:00 AM</i>	ON LOCATION <i>10:30 AM</i>	JOB START <i>11:30 AM</i>	JOB FINISH <i>@ 1:15 PM</i>
LEASE <i>Frausher Farm</i>	WELL # <i>41</i>	LOCATION <i>Ness City one mile south of</i>		COUNTY <i>Hodgeman</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)		<i>stylin - 5 east - 1/2 south west into</i>					

CONTRACTOR \_\_\_\_\_ OWNER *Ritchie Exploration*

TYPE OF JOB *Port Collar - 1508'*

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE *4 1/2* DEPTH *1508*

TUBING SIZE *2"* DEPTH *1808*

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

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

PRES. MAX *1000'* MINIMUM \_\_\_\_\_

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

CEMENT LEFT IN CSG. *0-*

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

DISPLACEMENT \_\_\_\_\_

CEMENT

AMOUNT ORDERED *350 sk 25/35 62 bagel*  
*with 1/4 lb of flange per sk*  
*used 325*

EQUIPMENT

PUMP TRUCK CEMENTER *Jack*

# *2214* HELPER *Jim*

BULK TRUCK \_\_\_\_\_

# *3144* DRIVER *Brendon*

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER *Kevin D.*

COMMON	<i>200</i>	@	<i>10.65</i>	<i>2247.15</i>
POZMIX	<i>114</i>	@	<i>5.80</i>	<i>661.20</i>
GEL	<i>20</i>	@	<i>16.65</i>	<i>333.00</i>
CHLORIDE		@		
ASC		@		
<i>Hoseal 81</i>		@	<i>2.00</i>	<i>162.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>373</i>	@	<i>1.90</i>	<i>708.70</i>
MILEAGE	<i>21 * 373.8</i>	@		<i>626.69</i>
TOTAL				<i>4738.69</i>

REMARKS:

*Hook up well - test to 1000 lbs open tool -*  
*Break circ. - Mix 325 sk cement to circ. to*  
*surface - Displace tubing - close tool - re-*  
*test to 1000 lbs - Reverse out tubing - Run in*  
*12 yds of tubing & Reverse out.*

*T. Trucks*

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>1610.00</i>
EXTRA FOOTAGE	@		
MILEAGE <i>21</i>	@	<i>5.00</i>	<i>105.00</i>
MANIFOLD <i>Squeeze</i>	@		<i>85.00</i>
	@		
TOTAL			<i>1800.00</i>

CHARGE TO: *Ritchie Exploration*

STREET \_\_\_\_\_

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

RECEIVED PLUG & FLOAT EQUIPMENT  
KANSAS CORPORATION COMMISSION

FEB 22 2008

CONSERVATION DIVISION  
WICHITA, KS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cement and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX			
TOTAL CHARGE			
DISCOUNT			IF PAID IN 30 DAYS

SIGNATURE *Bennie D. [Signature]*

PRINTED NAME \_\_\_\_\_

CONFIDENTIAL  
FEB 21 2008  
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# ALLIED CEMENTING CO., INC.

23783

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

SERVICE POINT: Great Bend

Port Collar @ 1506'

DATE <u>7-7-06</u>	SEC. <u>14</u>	TWP. <u>21</u>	RANGE <u>23 W</u>	CALLED OUT <u>3:00 am</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>10:00 am</u>	JOB FINISH <u>11:20 am</u>
LEASE <u>Fruisher Farms</u>	WELL # <u>#1</u>	LOCATION <u>Near City - South to city line</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u> <u>South - East - South - West - South - Int</u>							

CONTRACTOR <u>Val Energy</u>	OWNER <u>Ritchie Exploration, Inc</u>
TYPE OF JOB <u>Production string</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4600'</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>4599'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>✓</u>
CEMENT LEFT IN CSG. <u>approx</u>	COMMON <u>120M</u> @ <u>10.15</u> <u>1278.00</u>
PERFS.	POZMIX <u>80 lb</u> @ <u>5.80</u> <u>464.00</u>
DISPLACEMENT <u>7 1/2 BBL's</u>	GEL <u>4 gal</u> @ <u>16.15</u> <u>64.60</u>
EQUIPMENT	CHLORIDE @
	ASC <u>500 GAL</u> @ <u>1.00</u> <u>500.00</u>
	SALT <u>10 gal</u> @ <u>19.20</u> <u>192.00</u>
	ACD-31 <u>129#</u> @ <u>7.50</u> <u>967.50</u>
	D-FORM <u>32#</u> @ <u>7.20</u> <u>230.40</u>
	@
	@
PUMP TRUCK # <u>120</u>	CEMENTER <u>Jack</u>
	HELPER <u>Jim</u>
BULK TRUCK #	DRIVER <u>Brandon</u>
	DRIVER

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HANDLING	<u>217.44</u>	@ <u>1.90</u>	<u>412.30</u>
MILEAGE	<u>217.44 08</u>	@ <u>21</u>	<u>366.56</u>
TOTAL			<u>4475.36</u>

REMARKS: CONSERVATION DIVISION WICHITA, KS  
Run 112 ft of 4 1/2 csg - Break circ with mud  
w/ 500 gal of flush + run down csg. stop &  
plug at shoe with 15 or cement hook & csg  
& mix rest of cement down csg. Displace plug  
with 74 Bbl of fresh water.  
Plug Down @ 11:40 am - Insert hole  
port-collar 1506' Thanks

CHARGE TO: Ritchie Exploration, Inc  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>4599'</u>	
PUMP TRUCK CHARGE		<u>1750.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>21</u> @ <u>5.00</u>	<u>105.00</u>
MANIFOLD	@	
	@	
TOTAL		<u>1855.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper 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 & understand the "TERMS AND  
CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

1-1/2 Port Collar	<u>1600.00</u>	<u>1600.00</u>
1-1/2 pipe shoe	@ <u>125.00</u>	<u>125.00</u>
1-1/2 cement	@ <u>25.00</u>	<u>25.00</u>
6-1/2 Contractors	@ <u>45.00</u>	<u>270.00</u>
2-1/2 Baskets	@ <u>130.00</u>	<u>260.00</u>
1-1/2 Rubber plug	@ <u>55.00</u>	<u>55.00</u>
TOTAL		<u>2525.00</u>

SIGNATURE Benjie Dick

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
PRINTED NAME JW -