

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: Plains Marketing

**CONFIDENTIAL**  
**FEB 09 2006**  
**KCC**

Operator Contact Person: John Niernberger  
Phone: (316) 691-9500  
Contractor: Name: L.D. Drilling, Inc.  
License: 6039  
Wellsite Geologist: Tom Funk

**RECEIVED**  
**FEB 09 2006**

Designate Type of Completion: **KCC WICHITA**  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

10/17/05	10/26/05	10/26/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20603-0000  
County: Scott  
E/2 E/2 SW Sec. 11 Twp. 17 S. R. 31  East  West  
1320 feet from S N (circle one) Line of Section  
2293 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Huseman 11C Well #: 1  
Field Name: Wildcat  
Producing Formation: Altamont  
Elevation: Ground: 2909 Kelly Bushing: 2914  
Total Depth: 4615 Plug Back Total Depth: 4587  
Amount of Surface Pipe Set and Cemented at 211 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2269 Feet  
If Alternate II completion, cement circulated from 2269  
feet depth to surface w/ 425 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *ALT Drilling*  
*2-13-08*  
Chloride content 12000 ppm Fluid volume 780 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: 2/3/06  
Subscribed and sworn to before me this 3<sup>rd</sup> day of February  
20 06  
Notary Public: *[Signature]*  
Date Commission Expires: 5/4/07

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt. Expires 5/4/07

**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Huseman 11C Well #: 1  
 Sec. 11 Twp. 17 S. R. 31  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 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)

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

**ORIGINAL**

SEE ATTACHED  
**RECEIVED**  
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**KCC WICHITA**

List All E. Logs Run:

Compensated Density/Neutron Log  
 Dual Induction Log

CASING RECORD <input checked="" 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 - used	12-1/4	8-5/8	23#	211'	Common	170	3% cc, 2% gel
Production	7-7/8	4-1/2	10.5#	4610'	60/40 Pozmix	235	
						15	RATHOLE

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	4362' - 4382', 4390' - 4395'	750 gals 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	4560'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
11/23/05			<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
	8		1		33.6

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_



ORIGINAL

**#1 Huseman 11C**  
1320' FSL & 2293' FWL  
Section 11-17S-31W  
Scott County, Kansas  
API# 15-171-20603-00-00  
Elevation: 2,909' GL, 2,914' KB

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**KCC WICHITA**

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	2298'	+616	+12	
B/Anhydrite	2319'	+595	+11	
Heebner Shale	3908'	-994	+3	
Lansing "C"	3983'	-1069	+2	
Lansing "E"	4038'	-1124	+3	
Muncie Shale	4130'	-1216	-4	
Stark Shale	4225'	-1311	-8	
B/KC	4306'	-1392	-10	
Altamont	4358'	-1444	-4	
Pawnee	4424'	-1510	-3	
Fort Scott	4476'	-1562	-5	
Cherokee Shale	4500'	-1586	-6	
Johnson	4539'	-1625	-5	
Mississippian	4579'	-1665	+2	
RTD	4615'	-1701		

15-171-20403-00-00

# ALLIED CEMENTING CO., INC. 19938

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

SERVICE POINT: DAKLEY

DATE <u>10-17-05</u>	SEC. <u>11</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>8:00PM</u>	JOB START <u>1030 PM</u>	JOB FINISH <u>1100 PM</u>
LEASE <u>HUSEMAN 11C</u>	WELL # <u>1</u>	LOCATION <u>HWY 4 + MARSHWEG RD 3/4S - E 1/4</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR L. D. DRILL

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 214'

CASING SIZE 8 5/8" DEPTH 211'

TUBING SIZE DEPTH ORIGINAL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 3/4 BBL.

OWNER SAME

CEMENT AMOUNT ORDERED

COMMON	<u>170 SKS</u>	@	<u>10 <sup>00</sup>/<sub>8</sub></u>	<u>1700 <sup>00</sup>/<sub>8</sub></u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>14 <sup>00</sup>/<sub>8</sub></u>	<u>42 <sup>00</sup>/<sub>8</sub></u>
CHLORIDE	<u>6 SKS</u>	@	<u>38 <sup>00</sup>/<sub>8</sub></u>	<u>228 <sup>00</sup>/<sub>8</sub></u>
ASC		@		

**EQUIPMENT**

PUMP TRUCK CEMENTER TERRY

# 191 HELPER WAYNE

BULK TRUCK DRIVER ALAN

# 218 DRIVER

BULK TRUCK DRIVER

**RECEIVED**

**FEB 09 2006**

**KCC WICHITA**

HANDLING	<u>179 SKS</u>	@	<u>1 <sup>00</sup>/<sub>8</sub></u>	<u>286 <sup>40</sup>/<sub>8</sub></u>
MILEAGE	<u>64 PER SK/MILE</u>			<u>537 <sup>00</sup>/<sub>8</sub></u>
TOTAL				<u>2793 <sup>40</sup>/<sub>8</sub></u>

**REMARKS:**

CEMENT LTD CTRC

**SERVICE**

DEPTH OF JOB	<u>211'</u>			
PUMP TRUCK CHARGE				<u>670 <sup>00</sup>/<sub>8</sub></u>
EXTRA FOOTAGE		@		<u>0</u>
MILEAGE	<u>50 MI</u>	@	<u>5 <sup>00</sup>/<sub>8</sub></u>	<u>250 <sup>00</sup>/<sub>8</sub></u>
MANIFOLD		@		

THANK YOU

CHARGE TO: RITEHIE EXPLORATION

STREET \_\_\_\_\_

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

TOTAL 920 <sup>00</sup>/<sub>8</sub>

**PLUG & FLOAT EQUIPMENT**

<u>1-8 7/8 SURFACE Plug</u>	@		<u>55 <sup>00</sup>/<sub>8</sub></u>
	@		
	@		
	@		
	@		

TOTAL 55 <sup>00</sup>/<sub>8</sub>

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 Bill Owen

Bill Owen  
PRINTED NAME

15-171-20603-00-00  
**ALLIED CEMENTING CO., INC.** 19773

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

SERVICE POINT:  
OARL, KS

DATE <u>10-26-05</u>	SEC. <u>11</u>	TWP. <u>17</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>5:15pm</u>	JOB START <u>6:15pm</u>	JOB FINISH <u>9:45pm</u>
LEASE <u>Hussemann</u>	WELL # <u>#1</u>	LOCATION <u>Manning Rd &amp; Hwy 4</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>1" 1/2</u> <u>12 1/2 in</u>		<b>RECEIVED</b> <b>FEB 09 2006</b>	

ORIGINAL

CONTRACTOR LD Dak OWNER same

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. 4615'

CASING SIZE 4 1/2 10" 2 DEPTH 4610'

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

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

TOOL P- COLLAR \_\_\_\_\_ DEPTH 2269'

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 23'

CEMENT LEFT IN CSG. 23'

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

DISPLACEMENT 72.9 BBLs

**CEMENT KCC WICHITA**

AMOUNT ORDERED 250 sks 60/40

10% salt, 2% accel 3/4 of 1%

CD-31

COMMON	<u>150</u>	@ <u>10<sup>00</sup></u>	<u>1500<sup>00</sup></u>
POZMIX	<u>100</u>	@ <u>4<sup>70</sup></u>	<u>470<sup>00</sup></u>
GEL	<u>4</u>	@ <u>14<sup>00</sup></u>	<u>56<sup>00</sup></u>
CHLORIDE		@	
ASC		@	
SALT	<u>215R</u>	@ <u>15<sup>25</sup></u>	<u>330<sup>25</sup></u>
CD-31	<u>161#</u>	@ <u>6<sup>25</sup></u>	<u>1006<sup>25</sup></u>
WFR II	<u>500 gal</u>	@ <u>1<sup>00</sup></u>	<u>500<sup>00</sup></u>
HANDLING	<u>277</u>	@ <u>1<sup>60</sup></u>	<u>443<sup>20</sup></u>
MILEAGE	<u>.06 x 5K x mile</u>		<u>831<sup>00</sup></u>
			<b>TOTAL <u>5137<sup>20</sup></u></b>

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzz

# 102 HELPER Walt

BULK TRUCK

# 377 DRIVER Kelly

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Mix 500 gal WFA-II

Plus RH with 15 sks.

mix 235 sks wash out pump

+ lines Displace plug to insert

Insert held @ 1200 psi

900 psi lift press

Job complete @ 9:30 pm

THANKS  
Fuzzz  
+ crew

**SERVICE**

DEPTH OF JOB	<u>4610'</u>	
PUMP TRUCK CHARGE	<u>1370<sup>00</sup></u>	
EXTRA FOOTAGE	@	
MILEAGE	<u>50</u>	@ <u>5<sup>00</sup></u> <u>250<sup>00</sup></u>
MANIFOLD -4 1/2	@ <u>75<sup>00</sup></u>	<u>75<sup>00</sup></u>
<b>TOTAL <u>1695<sup>00</sup></u></b>		

CHARGE TO: Ridchie Exploration

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

4 1/2

1 - Guide shoe		<u>125<sup>00</sup></u>
1 - AFU Insert	@	<u>210<sup>00</sup></u>
2 - Baskets	@ <u>116<sup>00</sup></u>	<u>232<sup>00</sup></u>
6 - Turbolize AS	@ <u>55<sup>00</sup></u>	<u>330<sup>00</sup></u>
" "	@	
1 - Blue Port Collar	@	<u>1600<sup>00</sup></u>
1 - 4 1/2 plug		<u>45<sup>00</sup></u>
<b>TOTAL <u>2542<sup>00</sup></u></b>		

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 Gary Rowe

GARY ROWE  
 PRINTED NAME

# 15-171-20603-00-00 ALLIED CEMENTING CO., INC.

21705

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

SERVICE POINT:

Oakley, KS

ORIGINAL

DATE <u>11-3-05</u>	SEC. <u>11</u>	TWP. <u>17</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>11:00am</u>	JOB START <u>12:45pm</u>	JOB FINISH <u>2:15pm</u>
LEASE <u>Hussemann 11-C</u>			WELL # <u>#1</u>		LOCATION <u>Hwy 4 + Mainway Rd</u>	COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>			1 1/2" 5" - 1 1/2" in				

CONTRACTOR Plains Well Service

TYPE OF JOB Port Collar

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

CASING SIZE 4 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 3/8 DEPTH 2269'

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

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

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

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

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT 8.8 BBLs

OWNER same

CEMENT

AMOUNT ORDERED 475 60/40 69ccel

114# Cb-seal

(used 425 SKs)

COMMON	<u>285</u>	@	<u>10.00</u>	<u>2850.00</u>
POZMIX	<u>190</u>	@	<u>4.20</u>	<u>799.00</u>
GEL	<u>22</u>	@	<u>14.00</u>	<u>308.00</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
<u>Flo-seal</u>	<u>106#</u>	@	<u>1.70</u>	<u>180.20</u>
<b>RECEIVED</b>				
<b>FEB 19 2006</b>				
<b>KCC WICHITA</b>				
HANDLING	<u>504</u>	@	<u>1.60</u>	<u>806.40</u>
MILEAGE	<u>.06 4 SK miles</u>	@	_____	<u>1512.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 102 HELPER Walt

BULK TRUCK

# 386 DRIVER harry

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Press Tool to 1200 psi. & held

Establish circulation

Displace to port collar

Test Tool @ 1200 & held

reverse tbg clean

Job complete @ 2:15pm

Thanks Fuzzy & crew

TOTAL 6155.60

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 785.00

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

MILEAGE 50 @ 5.00 250.00

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

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 1035.00

CHARGE TO: Ritchie Exploration

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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SIGNATURE Gary Rowe

GARY ROWE  
PRINTED NAME