

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION FORM ACO-1  
September 1999  
MAR 25 2005  
Must Be Typed

**CONFIDENTIAL**

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

CONSERVATION DIVISION  
WICHITA, KS

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: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

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

If Workover/Re-entry: Old Well Info as follows:  
 Operator: Ritchie Exploration  
 Well Name: Schaben "P" 1 Twin  
 Original Comp. Date: 2-8-1997 Original Total Depth: 4393  
 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>2/10/05</u>	<u>2/18/05</u>	<u>2/21/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-23971-00-01 **ORIGINAL**  
 County: Ness  
SW - NE - NE Sec. 06 Twp. 20 S. R. 21  East  West  
920' feet from S / (N) (circle one) Line of Section  
920' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Schaben "P" Well #: 1 Twin  
 Field Name: Schaben  
 Producing Formation: Mississipian  
 Elevation: Ground: 2243' Kelly Bushing: 2253'  
 Total Depth: 4403' Plug Back Total Depth: 4403'  
 Amount of Surface Pipe Set and Cemented at 336' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1445' Feet  
 If Alternate II completion, cement circulated from 1445'  
 feet depth to surface w/ 200 sx cmt.

**Drilling Fluid Management Plan** ALT II WITH  
 (Data must be collected from the Reserve Pit) 65-07  
 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: 3/24/05

Subscribed and sworn to before me this 24 day of March  
20 05  
 Notary Public: Jennifer L. Foss  
 Date Commission Expires: 10/16/07

**JENNIFER L. FOSS**  
 Notary Public - State of Kansas  
 My Appt. Expires 10-14-07

**KCC Office Use ONLY**

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

# CONFIDENTIAL

Side Two

# ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Schaben "P" Well #: 1 Twin  
 Sec. 06 Twp. 20 S. R. 21  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 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:

### Radiation Guard Log

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

(See Attached Document)

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**WICHITA, KS**

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"	20#	336'	60/40 pozmix	180	2% gel, 4% CC
Production	7 7/8"	5 1/2"	14#	4388'	60/40 pozmix	115	2% gel, 10% sal
							10 bbls WFR-2

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
	4388'-4393' (Mississippian Osage) Open hole - 3/97		
	4393'-4403' (Mississippian Osage) Open hole - 2/05	650 gals 7.5% NE w/ DSFE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4348'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
2/21/05			<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
	5.10		124.00		

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 \_\_\_\_\_

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**CONSERVATION DIVISION  
WICHITA, KS**

Log Tops

Anhydrite 1484'(+769)  
B/Anhy 1516'+737)  
Heebner 3760'(-1507)  
Lansing 3805'(-1552)  
B/KC 4116'(-1863)  
Pawnee 4224'(-1971)  
Fort Scott 4305'(-2052)  
Cherokee 4324'(-2071)  
Miss Dolo 4384'(-2131)  
Miss Os 4389'(-2136)  
LTD 4390'(-2137)

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DST #1 from 4348' to 4389' (Mississippian Osage). Recovered 5' of oil specked mud with good show of oil in tool.

IFP:22-22#/30"; ISIP:30#/30";  
FFP:24-24#/30"; FSIP:26#/30".

DST #2 from 4348' to 4393' (Mississippian Osage). Recovered 180' gassy muddy oil (30% gas, 50% oil, 20% mud), 870' oil and gas cut water (20% gas, 30% oil, 50% water), and 120' slightly oil cut gassy water (20% gas, 5% oil, 75% water). 1170' total fluid (21% gas, 30% oil, 3% mud, 46% water).

IFP:invalid/30"; ISIP:1330#/30";  
FFP:78-540#/60"; FSIP:1320#/60".

# ALLIED CEMENTING CO., INC.

2992

ORIGINAL

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

**CONFIDENTIAL**

SERVICE POINT:

Neosho City

**KCC**  
MAR 24 2005

**CONFIDENTIAL**

DATE <u>3-14-97</u>	SEC. <u>6</u>	TWP. <u>20S</u>	RANGE <u>21W.</u>	CALLED OUT <u>12:15pm</u>	ON LOCATION <u>1:45pm</u>	JOB START <u>2:00pm</u>	JOB FINISH <u>4:45pm</u>
LEASE <u>P-Turn</u> WELL # <u>1</u>			LOCATION <u>Bayne 7S 1E 3W.</u>		COUNTY <u>Neosho</u>	STATE <u>KS</u>	

OLDER NEW (Circle one)

CONTRACTOR Leans well service OWNER Same

TYPE OF JOB Port collar CEMENT ALW

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

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 1/8 DEPTH \_\_\_\_\_

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

TOOL \_\_\_\_\_ DEPTH 2900

PRES. MAX 800 MINIMUM \_\_\_\_\_

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

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

PERFS. Port collar 1444

AMOUNT ORDERED 200 (6% 6% Del.)

6sx Hel 1/4" flaseal

2sx Sand

COMMON	<u>200 ALW</u>	@	<u>5.65</u>	<u>1130.00</u>
POZMIX		@		
GEL	<u>6</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE		@		
	<u>flaseal 50*</u>	@	<u>1.15</u>	<u>57.50</u>
	<u>2 Sand</u>	@	<u>5.60</u>	<u>11.20</u>
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>19</u>			<u>152.00</u>
TOTAL				<u>\$1617.70</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER J. Weighman

# 224 HELPER B. Naiton

BULK TRUCK

# 260 DRIVER B. White

BULK TRUCK

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

**REMARKS:**

**SERVICE**

Test 800' mixed 2sx Hel, 55 BBL, 200sx cement, displaced 8 BBL, new core 12 BBL, wash sand off plug

DEPTH OF JOB	<u>2400'</u>		
PUMP TRUCK CHARGE			<u>550.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>19</u>	@	<u>2.85 N/C</u>
PLUG		@	
		@	
		@	
TOTAL			<u>\$550.00</u>

CHARGE TO: Ritchie Exploration

STREET # 1000

CITY Wichita STATE Ks ZIP 67202

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

TAX \$106.22

TOTAL CHARGE \$2273.92

DISCOUNT \$325.16 IF PAID IN 30 DAYS

Net \$1948.76

SIGNATURE Bennie Pitts

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KANSAS CORPORATION COMMISSION  
MAR 25 2005  
CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

1576

ORIGINAL

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

**CONFIDENTIAL**

SERVICE POINT:

M.B.

DATE <u>2-16-97</u>	SEC. <u>6</u>	TWP. <u>20</u>	RANGE <u>21</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Schaben</u>	WELL # <u>"P" Twin</u>	LOCATION <u>Dazine 65 1E 1/2 S W/4</u>			COUNTY <u>N. S.</u>	STATE <u>K.S.</u>	

OR  (NEW) (Circle one)

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CONTRACTOR White + Ellis Drilling R's '9 OWNER Same

TYPE OF JOB heng string pipe job CEMENT

HOLE SIZE T.D. 4393 ft

CASING SIZE 5 1/2 DEPTH 4394 ft AMOUNT ORDERED 125 60 107 salt 22 gel

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ 500 sol WFR #2

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

TOOL Port Collar DEPTH 1444 ft

PRES. MAX 1000# MINIMUM \_\_\_\_\_

MEAS. LINE  4376 SHOE JOINT 21.43 ft

CEMENT LEFT IN CSG. 21.43 ft

PERFS. Displacement

**EQUIPMENT**

PUMP TRUCK CEMENTER Mike M

# 120 HELPER Duane S.

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

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

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

# 222 DRIVER Duane walls

AMOUNT ORDERED 125 60 107 salt 22 gel  
500 sol WFR #2

COMMON 75 @ 6.10 457.50

POZMIX 50 @ 3.15 157.50

GEL 2 @ 9.50 19.00

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_ \_\_\_\_\_

WFR #2 500 gal @ 1.00 500.00

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

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

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

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

HANDLING 125 @ 1.05 131.25

MILEAGE 26 \_\_\_\_\_ 130.00

TOTAL \$1395.25

**REMARKS:**

**SERVICE**

Circulate the hole with Rig mud

and pump

Mix + pump mud flush down

the pipe mix cement + plug Rat hole

pump the rest of cement down the

pipe float did not hold pressure

up to 300' + shut it in

DEPTH OF JOB 4394 ft

PUMP TRUCK CHARGE \_\_\_\_\_ 1090.00

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

MILEAGE 26 @ 2.85 74.10

PLUG 1-5 1/2 Rubber Plug @ 50.00 50.00

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

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

TOTAL \$1214.10

CHARGE TO: Ritchie Exploration Inc

STREET 125 N. Market suite 1000

CITY Wichita STATE K.S. ZIP 67202

**FLOAT EQUIPMENT**

1-5 1/2 Basket shaw @ 1498.00 1498.00

1-5 1/2 Insert @ 263.00 263.00

1-5 1/2 Port Collar @ 2340.00 2340.00

1-5 1/2 Basket @ 142.00 142.00

5-5 1/2 Centralizers @ 56.00 280.00

TOTAL \$4523.00

Thank you  
Allied Cementing Co Inc  
Mike + Duane +

TAX - 0 -

TOTAL CHARGE \$7132.35

DISCOUNT \$1069.85 IF PAID IN 30 DAYS

Net \$6062.50

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.

SIGNATURE Bonnie Dilla

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KANSAS CORPORATION COMMISSION  
MAR 25 2005  
CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

4705

**CONFIDENTIAL**

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

SERVICE POINT:

At Bend

ORIGINAL

KCC

MAR 24 2005

**CONFIDENTIAL**

DATE <u>2-8-97</u>	SEC. <u>6</u>	TWP. <u>20</u>	RANGE <u>21</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>7:30 PM</u>	JOB START <u>10:00 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Schedler</u>	WELL # <u>P 1-Twin</u>	LOCATION <u>Bayou - W 1/2 S, E 1/2 S, W 1/2 S</u>		COUNTY <u>Wes</u>	STATE <u>Ks</u>		

OLD OR NEW (Circle one)

CONTRACTOR W. Rite's Eldon Rig #9

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 337'

CASING SIZE 8 5/8" 20# DEPTH 335'

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

PERFS. Dump = 20 3/4 bbls,

OWNER Same

CEMENT

AMOUNT ORDERED 180 lbs 60/40 420cc, 290 lbs

COMMON	<u>108</u>	@	<u>6.10</u>	<u>658.80</u>
POZMIX	<u>72</u>	@	<u>3.15</u>	<u>226.80</u>
GEL	<u>30</u>	@	<u>9.50</u>	<u>285.00</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>180</u>	@	<u>1.05</u>	<u>189.00</u>
MILEAGE	<u>26</u>			<u>187.20</u>
TOTAL				<u>\$1486.30</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Tom D

# 181 HELPER Bob D

BULK TRUCK

# 342 DRIVER George B

BULK TRUCK

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

**REMARKS:**

Ran 335' of 8 5/8" cas. - Back line.

Mixed 180 lbs 60/40 420cc, 290 lbs,

Pumped Plug with fresh water.

Cement did circulate

Therby

**SERVICE**

DEPTH OF JOB	<u>335'</u>			
PUMP TRUCK CHARGE 0-300'				<u>445.00</u>
EXTRA FOOTAGE	<u>35</u>	@	<u>.41</u>	<u>14.35</u>
MILEAGE	<u>26</u>	@	<u>2.85</u>	<u>74.10</u>
PLUG 1- 8 5/8" wooden		@	<u>45.00</u>	<u>45.00</u>
		@		
		@		
TOTAL				<u>\$578.45</u>

CHARGE TO: Richard Exploration, Inc.

STREET 125 N. Market Suite 1000

CITY Wichita STATE Ks ZIP 67202

**FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		

TOTAL \_\_\_\_\_

TAX — 0 —

TOTAL CHARGE \$ 2064.75

DISCOUNT \$ 309.71 IF PAID IN 30 DAYS

Net \$1755.04

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.

SIGNATURE [Signature]

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