

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED  
SEP 09 2004

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: John Niemberger  
Phone: ( 316 ) 691-9500  
Contractor: Name: L.D. Drilling, Inc.  
License: 6039  
Wellsite Geologist: Gary Gensch

KCC  
SEP 08 2004  
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Designate Type of Completion:  
 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. \_\_\_\_\_

7/22/04    7/29/04    7/29/04  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 195-22259-0000 KCC WICHITA  
County: Trego  
SE SE SE SE Sec. 33 Twp. 15 S. R. 23  East  West  
330 feet from (S) N (circle one) Line of Section  
330 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Somy Well #: 1  
Field Name: Wildcat

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2440 Kelly Bushing: 2445  
Total Depth: 4480 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 240 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 ALT IDEA WITH  
(Data must be collected from the Reserve Pit) 4-241-07  
Chloride content 9,000 ppm Fluid volume 700 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: \_\_\_\_\_  
Title: Production Manager Date: 9/8/04  
Subscribed and sworn to before me this 8<sup>th</sup> day of September  
20 04.  
Notary Public: Debra K. Phillips  
Date Commission Expires: \_\_\_\_\_

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

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: Somy Well #: 1  
 Sec. 33 Twp. 15 S. R. 23  East  West County: Trego

**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 <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 <i>(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;">                     RECEIVED                      SEP 09 2004                      KCC WICHITA                 </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	28#	240'	Common	180	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 (Amount and Kind of Material Used)	Depth
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_



**#1 Somy**  
330' FSL & 330' FEL  
Section 33-15S-23W  
Trego County, Kansas  
API# 15-195-22259-00-00  
2422' GL: 2427' KB

Sample Tops

Anhydrite	1798'	+629
B/Anhydrite	1836'	+591
Heebner	3789'	-1362
Lansing	3827'	-1400
Base K/C	4100'	-1673
Pawnee	4212'	-1785
Labette Shale	4294'	-1867
Fort Scott	4302'	-1875
Cherokee Shale	4326'	-1899
Congl. Shale	4376'	-1949
Kutina Sand	4380'	-1953
Mississippian Osage	4409'	-1982
RTD	4480'	-2053

KCC  
SEP 08 2004  
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KCC WICHITA



# ALLIED CEMENTING CO., INC. 13086

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Albion City

DATE <u>7-30-04</u>	SEC. <u>33</u>	TWP. <u>15</u>	RANGE <u>23</u>	CALLED OUT <u>1:15 AM</u>	ON LOCATION <u>4:30 AM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Som y</u>	WELL # <u>1</u>	LOCATION <u>4+283 Act 4N 1E N.S.</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> (Circle one)							

CONTRACTOR J. D. Only

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8" T.D. 4480

CASING SIZE 8 5/8" DEPTH 240

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

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

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 190 6" / 40 6" / 24 1/4" flo seal per sx

COMMON <u>114</u>	@	<u>7.85</u>	<u>894.90</u>
POZMIX <u>76</u>	@	<u>4.10</u>	<u>311.60</u>
GEL <u>11</u>	@	<u>11.00</u>	<u>121.00</u>
CHLORIDE _____	@	_____	_____
<u>Flo seal 48#</u>	@	<u>1.40</u>	<u>67.20</u>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>201</u>	@	<u>1.35</u>	<u>271.35</u>
MILEAGE <u>18.5</u>			<u>180.90</u>
<b>KOC</b>			TOTAL <u>1846.95</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER J. D. Only

# 224 HELPER Burr

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

# 260 DRIVER Lonnie

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

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

**REMARKS:**

25 size 1825'

100 size 975'

40 size 300'

10 size 40'

15 size RH

Thanks

CONFIDENTIAL SERVICE

DEPTH OF JOB 1825

PUMP TRUCK CHARGE \_\_\_\_\_ 570.00

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

MILEAGE 18 @ 4.00 72.00

PLUG \_\_\_\_\_ @ \_\_\_\_\_

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

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

TOTAL 642.00

CHARGE TO: Ritchie Explan

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

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

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

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

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

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

TOTAL 0

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 Ron J. Margheim

DORAN F. MARGHEIM  
PRINTED NAME