

**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

**CONFIDENTIAL**

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Craig Caulk  
Phone: (316) 691-9500  
Contractor Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: Tom Funk

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. \_\_\_\_\_  
12/13/05    12/22/05    12-22-05  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 025-21328-0000  
County: Clark  
approx. C NW NE Sec. 19 Twp. 30 S. R. 25  East  West  
590 feet from S (N) (circle one) Line of Section  
2080 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Robinson 19A Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2585 Kelly Bushing: 2595  
Total Depth: 5200 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 639 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** P&A SB  
(Data must be collected from the Reserve Pit) 4-17-08  
Chloride content 17,000 ppm Fluid volume 1800 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: Geologist Date: 3/31/06  
Subscribed and sworn to before me this 31<sup>st</sup> day of March,  
20 06  
Notary Public: Debra K Phillips  
Date Commission Expires: 5/14/07

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt. Expires 5/14/07

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**APR 03 2006**

**CONFIDENTIAL**  
**MAR 31 2006**

**KCC WICHITA**

**CONFIDENTIAL**  
**MAR 31 2006**  
**KCC**

Operator Name: Ritchie Exploration, Inc. Lease Name: Robinson 19A Well #: 1  
 Sec. 19 Twp. 30 S. R. 25  East  West County: Clark

**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:  <b>Dual Induction Log</b> <b>Compensated Density Neutron Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum  <p style="text-align: center; font-weight: bold;">SEE ATTACHED</p>
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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	23#	639'	Pozmix	225	6% gel, 3% cc

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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**APR 03 2006**  
**KCC WICHITA**



**#1 Robinson 19A**  
590' FNL & 2080' FEL  
Section 19-30S-25W  
Clark County, Kansas  
API# 15-025-21328-0000  
Elevation: 2585' GL: 2595' KB

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Wabunsee	3552'	-957	+1
Tarkio	3679'	-1084	-1
Heebner Sh.	4371'	-1776	-3
Iola Lms.	4746'	-2151	-1
Marmaton	5015'	-2420	-9
Pawnee	5103'	-2508	-4
RTD	5200'	-2605	

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**MAR 31 2006**  
**KCC**

P.O. Box 783188  
Wichita, Kansas 67278-3188

(316) 691-9500  
Fax (316) 691-9550  
[rei@ritchie-exp.com](mailto:rei@ritchie-exp.com)

**RECEIVED**  
**APR 03 2006**  
**KCC WICHITA**  
  
8100 E. 22<sup>nd</sup> St. N., Bldg. 700  
Wichita, Kansas 67226-2328



# ALLIED CEMENTING CO., INC. 24702

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

**CONFIDENTIAL**

SERVICE POINT:

MAR 31 2006

St Bend

DATE <u>12-13-05</u>	SEC. <u>19</u>	TWP. <u>30</u>	RANGE <u>25</u>	KCC	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>7:15 PM</u>	JOB START <u>6:10 AM</u>	JOB FINISH <u>7:15 AM</u>
LEASE <u>Robinson</u>	WELL # <u>19A</u>	LOCATION <u>Minneola 4W on 54 1/2 W Clark</u>			COUNTY <u>Clark</u>	STATE <u>Ks</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			5/into					

CONTRACTOR Vol #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 644'

CASING SIZE 8 5/8" DEPTH 644

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG. 42'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 250 sh 65/35 62 del, 32 cc, 4" flanged/sh - 100 sh common 32 cc 220 del

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

# 120 HELPER Rich H

BULK TRUCK

# 259 DRIVER Terry L

BULK TRUCK

# DRIVER

COMMON	<u>100</u>	@	<u>10.00</u>	<u>1000.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>14.00</u>	<u>28.00</u>
CHLORIDE	<u>12</u>	@	<u>38.00</u>	<u>456.00</u>
ASC		@		
	<u>250 ALW</u>	@	<u>9.30</u>	<u>2325.00</u>
	<u>Flo Seal 63"</u>	@	<u>1.70</u>	<u>107.10</u>
		@		
		@		
		@		
		@		
HANDLING	<u>379</u>	@	<u>1.60</u>	<u>606.40</u>
MILEAGE	<u>50 x 379</u>	@	<u>.06</u>	<u>1137.00</u>
TOTAL				<u>5659.50</u>

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KCC WICHITA

**REMARKS:**

Ran 644' of 8 5/8" casing. Broke circulation. Mixed 250 sh 65/35 62 del 32 cc 4" flanged followed by 100 sh common 32 cc 220 del Released Plug. Displaced with fresh #20. Loaded Plug. Cement did circulate

**SERVICE**

DEPTH OF JOB	<u>644'</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>670.00</u>
EXTRA FOOTAGE	<u>344'</u>	@	<u>.55</u>	<u>189.20</u>
MILEAGE	<u>50</u>	@	<u>5.00</u>	<u>250.00</u>
MANIFOLD		@		
	<u>Ad. Rental</u>	@	<u>75.00</u>	<u>75.00</u>
		@		

CHARGE TO: Ritchie Exploration, Inc.

STREET \_\_\_\_\_

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

TOTAL 1184.20

**PLUG & FLOAT EQUIPMENT**

1-8 5/8 Guide Shoe	@	<u>235.00</u>	<u>235.00</u>
1-8 5/8 API Joint	@	<u>325.00</u>	<u>325.00</u>
1-8 5/8 Rubber Plug	@	<u>100.00</u>	<u>100.00</u>
	@		

TOTAL 660.00

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.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TAX \_\_\_\_\_

TOTAL CHARGE ~~1184.20~~

DISCOUNT ~~1184.20~~ IF PAID IN 30 DAYS

SIGNATURE X Rich Smith

X Rich Smith  
PRINTED NAME