

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**

**CONFIDENTIAL**

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

**RECEIVED**

**JAN 07 2004**

**KCC WICHITA**

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. \_\_\_\_\_

<u>10/21/03</u>	<u>10/29/03</u>	<u>11/20/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-21821 -00 -00

County: Lane

W2 NW SE NE Sec. 32 Twp. 16 S. R. 30  East  West

1750 feet from S N (circle one) Line of Section

1120 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Stewart 32A Well #: 1

Field Name: Wildcat

Producing Formation: \_\_\_\_\_

Elevation: Ground: 2876' Kelly Bushing: 2881'

Total Depth: 4636' Plug Back Total Depth: 4606'

Amount of Surface Pipe Set and Cemented at 307' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2243' Feet

If Alternate II completion, cement circulated from 2243'

feet depth to 575' w/ 450 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 1320 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.: \_\_\_\_\_

**ALT II**  
**WHM 3/13/06**

**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: 1/6/2004

Subscribed and sworn to before me this 6<sup>th</sup> day of January,

20 04

Notary Public: Debra K. Phillips

Date Commission Expires: 5/4/07

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

**KCC Office Use ONLY**

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

15-101-21821-00-00

Side Two

Operator Name: Ritchie Exploration, Inc. Lease Name: Stewart 32A Well #: 1  
 Sec. 32 Twp. 16 S. R. 30  East  West County: Lane

**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 MAR 1, 2004 Top Datum

FROM CONFIDENTIAL  
 SERIAL ATTACHED

List All E. Logs Run:

Dual Induction Log  
 Compensated Density Neutron Log

RECEIVED

JAN 07 2004

KCC WICHITA

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"	23#	307'	Common	200	2% gel, 3% CC
Casing	7-7/8"	4-1/2"	10.5#	4632'	Pozmix 60/40	200	2% gel, 10% salt, + 3/4 of 1% CD31

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface to 575'	60/40 Poz	30	2% gel, 1/4# flo-seal, 3/4 of 1% CD31

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	4442.5' - 4446.5' (Myrick)	1250 gallons 15% NE	
4	4476' - 4480' (Fort Scott)	750 gallons 15% NE	
4	4490' - 4492' (Cherokee)	750 gallons 15% NE	
4	4524' - 4526', 4534' - 4536' (Johnson)	1250 gallons 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4594'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
11/20/03		<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
	26	0	2		30.6

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



15-101-21821-00-0

# ALLIED CEMENTING CO., INC. 14889

Federal Tax I.D. # [REDACTED]

RELEASED

SERVICE POINT:

MAR 11 OAKLEY

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

DATE <u>11-18-03</u>	SEC. <u>32</u>	TWP. <u>16S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>FROM CONFIDENTIAL</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:15 AM</u>
LEASE <u>STEWART</u>	WELL # <u>32-A1</u>	LOCATION <u>HEALY 2W-1 1/2 N</u>	COUNTY <u>LANE</u>	STATE <u>KS</u>			

CONTRACTOR H-D OILFIELD SERVICE, INC OWNER

TYPE OF JOB Pump down BACKSIDE

HOLE SIZE	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

### CEMENT

AMOUNT ORDERED 160 SKS 60/40 P02-2% 6EL  
1/4" FLO-SEAL 3/4 OF 1% CO-31

COMMON	<u>18 SKS</u>	@	<u>8 35</u>	<u>150</u>	<u>300</u>
POZMIX	<u>12 SKS</u>	@	<u>3 80</u>	<u>45</u>	<u>60</u>
GEL	<u>1 SKS</u>	@	<u>10 00</u>	<u>10</u>	<u>10</u>
CHLORIDE		@			
		@			
		@			
		@			
<u>FLO-SEAL 40#</u>		@	<u>1 40</u>	<u>56</u>	<u>20</u>
<u>CO-31 103#</u>		@	<u>4 50</u>	<u>458</u>	<u>350</u>
		@			
HANDLING	<u>160 SKS</u>	@	<u>1 15</u>	<u>184</u>	<u>180</u>
MILEAGE	<u>0.54 PER SK</u>			<u>360</u>	<u>180</u>

### EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>300</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>212</u>	DRIVER	<u>LARRY</u>
BULK TRUCK		
#	DRIVER	

RECEIVED

TOTAL 1264 25

JAN 07 2004

KCC WICHITA SERVICE

### REMARKS:

Hook on BACKSIDE MIX 30 SKS  
60/40 P02, 2% 6EL 1/4" FLO-SEAL 3/4 OF 1%  
CO-31 PRESSURED TO 400 PSI. SHUT  
IN

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>520 00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>4.5 MI</u> @ <u>3 50</u> <u>157 50</u>
PLUG	@
	@
	@

TOTAL 677 50

THANK YOU

CHARGE TO: RITCHIE EXPLORATION, INC.

STREET \_\_\_\_\_

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

### FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

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

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

SIGNATURE Bennie Dills

BENNIE DILLS  
PRINTED NAME

\_\_\_\_\_



15-01-21821-00-00

# ALLIED CEMENTING CO., INC.

14193

Federal Tax I.D.#

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

SERVICE POINT:

OAKLEY

RELEASED

10-29-03 DATE	SEC 32	TWP 16S	RANGE 30W	CALLED OUT	ON LOCATION 2:00 PM	JOB START 6:45 PM	JOB FINISH 7:15 PM
STEWART 32 "A" LEASE	WELL # 1	LOCATION HEALY 2W-13/4N	FROM CON	COUNTY LANE	STATE KS		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L.O. DRUG

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8" T.D. 4636'

CASING SIZE 4 1/2" DEPTH 4633'

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

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

TOOL PORT COLLAR DEPTH 2243'

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.84'

CEMENT LEFT IN CSG. 21.84

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

DISPLACEMENT 73 1/4 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED

215 SKS 60/40 P02 2866L 10% SALT

3/4 OF 1% CD-31 500 GAL WFR-2

COMMON	129 SKS	@ 8.35	1077.15
POZMIX	86 SKS	@ 3.50	301.00
GEL	4 SKS	@ 10.00	40.00
CHLORIDE		@	
SALT	20 SKS	@ 15.00	300.00
CD-31	139 #	@ 4.45	618.55
WFR-2	500 GAL	@ 1.00	500.00
DEFAMER	50 #	@ 5.25	262.50
HANDLING	215 SKS	@ 1.15	247.25
MILEAGE	054 PER SK/MILE		483.00

### EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 300 HELPER BOB WAYNE

BULK TRUCK

# 212 DRIVER LARRY

BULK TRUCK

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

RECEIVED

TOTAL 3856.00

JAN 07 2004

SERVICE

KCC WICHITA

DEPTH OF JOB	<u>4633'</u>		
PUMP TRUCK CHARGE			<u>1130.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>45 ME</u>	@ <u>3.50</u>	<u>157.50</u>
PLUG	<u>4 1/2 RUBBER</u>	@	<u>38.00</u>
	@		
	@		

TOTAL 1325.50

### REMARKS:

MIX 500 GAL WFR-2. PLUG RAT

HOLE WITH 15 SKS CEMENT. MIX 200

SKS 60/40 P02 2866L 10% SALT 3/4 OF 1% CD-31

DOWN 4 1/2 CASING + DISPLACE

PLUG LAUNDED

FLOAT HELD

THANK YOU

CHARGE TO: RETCHIE EXPLORATION, INC.

STREET \_\_\_\_\_

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

### FLOAT EQUIPMENT

1-GUIDE SHOE	@		<u>125.00</u>
1-AFU INSERT	@		<u>210.00</u>
6-TURBO CENTRALIZER	@ 55.00		<u>330.00</u>
1-BASKET	@		<u>116.00</u>
1-PORT COLLAR	@		<u>1600.00</u>

TOTAL 2381.00

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.

SIGNATURE \_\_\_\_\_

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

TAX \_\_\_\_\_

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

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