

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

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

**ORIGINAL**

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Rocky Milford  
Phone: (316) 691-9500  
Contractor: Name: Murfin Drilling Co.  
License: 30606  
Wellsite Geologist: Jeff Christian

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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)

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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. \_\_\_\_\_  
5/3/04 5/10/04 5/10/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 137-20427-00-00  
County: Norton  
100'S 50'W NW NENE Sec. 34 Twp. 5 S. R. 23  East  West  
430 feet from S N (circle one) Line of Section  
1040 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Circle 34A Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2366 Kelly Bushing: 2371  
Total Depth: 3940 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 302 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 II P&A with  
(Data must be collected from the Reserve Pit) 2-22-07  
Chloride content 1400 ppm Fluid volume 750 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: Robert Z Milford  
Title: Geologist Date: 6/3/04  
Subscribed and sworn to before me this 3rd day of June,  
2004  
Notary Public: Debra K. Phillips  
Date Commission 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

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

✓

X

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JUN 03 2004 Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Circle 34A Well #: 1
Sec. 34 Twp. 5 S. R. 23 East West County: Norton

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E. Logs Run:
Radiation Guard Log

Table with 3 columns: Name, Top, Datum. Rows include Anhydrite, B/Anhydrite, Heebner, Toronto, Lansing, B/KC, Arbuckle.

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CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other.

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ORIGINAL

# ALLIED CEMENTING CO., INC.

5921

KCC

JUN 03 2004

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

SERVICE POINT:

DAKLEY

DATE <u>5-3-04</u>	SEC. <u>34</u>	TWP. <u>55</u>	RANGE <u>2340</u>	CONFIDENTIAL	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>9:15 PM</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>CIRCLE "34A"</u>	WELL # <u>1</u>	LOCATION <u>NORTON 185- WVS INTO</u>			COUNTY <u>NORTON</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)								

CONTRACTOR MURFIN DRILL, Rig # 3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 307'

CASING SIZE 8 7/8" DEPTH 307'

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 18 1/2 BBL.

OWNER SAME

CEMENT AMOUNT ORDERED 200 SKS COM 390CC 2706EL

COMMON	<u>200 SKS</u>	@	<u>8.85</u>	<u>1770.00</u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE	<u>7 SKS</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>211 SKS</u>	@	<u>1.25</u>	<u>263.75</u>
MILEAGE	<u>054 PER SK/MILE</u>			<u>844.50</u>
				<u>75</u>
TOTAL				<u>3131.25</u>

### EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 218 DRIVER JARROD

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

CEMENT AND CIRCL

### SERVICE

DEPTH OF JOB	<u>307'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>80 MI</u>	@	<u>4.00</u>
PLUG		@	
		@	
		@	
TOTAL			<u>840.00</u>

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KCC WICHITA

THANK YOU

CHARGE TO: RITCHIE EXPLORATION INC

STREET \_\_\_\_\_

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

### FLOAT EQUIPMENT

<u>8 5/8 SURFACE PLUG</u>	@	<u>45.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>45.00</u>

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

Keith Van Bort

TAX \_\_\_\_\_

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

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

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

CONFIDENTIAL

ORIGINAL

# ALLIED CEMENTING CO., INC. 12138

KCC

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

JUN 03 2004

SERVICE POINT:

Oakley

DATE <u>5-10-04</u>	SEC. <u>34</u>	TWP. <u>5-5</u>	RANGE <u>23<sup>00</sup></u>	CALLED OUT	ON LOCATION <u>8:45<sup>AM</sup></u>	JOB START <u>9:00<sup>AM</sup></u>	JOB FINISH <u>10:45<sup>AM</sup></u>
LEASE <u>Circle</u>	WELL # <u>31A</u>	LOCATION <u>Norton, South to Jet, 35-45</u>		COUNTY <u>Norton</u>	STATE <u>Kan</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MurFin Dils Co #3

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3914'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 x H DEPTH 2000'

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 190 SKs 69<sup>lb</sup> paper

6% Gel, 1/4" # Flo-Seal

COMMON	<u>114 SKs</u>	@	<u>8<sup>85</sup></u>	<u>1008<sup>90</sup></u>
POZMIX	<u>26 SKs</u>	@	<u>4<sup>00</sup></u>	<u>304<sup>00</sup></u>
GEL	<u>10 SKs</u>	@	<u>11<sup>00</sup></u>	<u>110<sup>00</sup></u>
CHLORIDE		@		
<u>Flo-Seal</u>	<u>48 #</u>	@	<u>1<sup>40</sup></u>	<u>67<sup>20</sup></u>
		@		
		@		
		@		
		@		
HANDLING	<u>202 SKs</u>	@	<u>1<sup>25</sup></u>	<u>252<sup>50</sup></u>
MILEAGE	<u>5¢ per SK/mil.</u>			<u>808<sup>00</sup></u>
TOTAL				<u>2,550<sup>60</sup></u>

### EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 191 HELPER Wayne

BULK TRUCK DRIVER Mike

# 212

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

# \_\_\_\_\_

### REMARKS:

### SERVICE

25 - SKs @ 2000'

100 SKs @ 1275'

40 SKs @ 375'

10 SKs @ 40'

15 SKs 7m B.H.

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

PUMP TRUCK CHARGE \_\_\_\_\_ 520<sup>00</sup>

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

MILEAGE 80-miles @ 4<sup>00</sup> 320<sup>00</sup>

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

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

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

Thank You

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TOTAL 840<sup>00</sup>

JUN 04 2004

CHARGE TO: Ritchie Exploration

KCC WICHITA FLOAT EQUIPMENT

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

8 7/8 D.H. Plug @ 23<sup>00</sup>

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

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

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

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

TOTAL 23<sup>00</sup>

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 Keith Lanfelt

PRINTED NAME