

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**

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: \_\_\_\_\_

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: Baird Oil Company

Well Name: Donahey #1

Original Comp. Date: 8/23/80    Original Total Depth: 3477'

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>12/01/03</u>	<u>12/15/03</u>	<u>12/15/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 147-20282-0001 **ORIGINAL**  
County: Phillips

C NE SW Sec. 25 Twp. 4S S. R. 20  East  West  
3300 feet from S  N (circle one) Line of Section  
3040 feet from E  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE     SE     NW     SW

Lease Name: Donahey    Well #: 1  
Field Name: Slinker

Producing Formation: Toronto/LKC

Elevation: Ground: 1963    Kelly Bushing: 1968

Total Depth: 3477    Plug Back Total Depth: 3432

Amount of Surface Pipe Set and Cemented at 215 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** *Wireline log 3-29-04*  
(Data must be collected from the Reserve Pit)

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: 2/10/04

Subscribed and sworn to before me this 10<sup>th</sup> day of February

20 04    *Debra K. Phillips*  
Notary Public: Debra K. Phillips    My Appt. Expires 5/4/07

Date Commission Expires: 5/4/2007

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution



ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Donahey Well #: 1  
 Sec. 25 Twp. 4S S. R. 20  East  West County: Phillips

**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 Top Datum  
 Toronto 3104 -1136  
 L/KC 3122 -1154

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FEB 11 2004

KCC WICHITA

List All E. Logs Run:

Gamma Ray Log  
 Radiation Guard Log

CASING RECORD <input 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"	24#	215	common	200	
Production	7-7/8"	4-1/2"	10.5#	3475	Class A/poz	285	

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	707'-1175'	common	250	3% cc

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	3320'-3322' (L/KC) - 9/1980	500 gals 28% NE & 1500 gals 15% CRA	
4	3272'-3274' (L/KC) - 9/1980	500 gals 28% NE & 1500 gals 15% CRA	
4	3158'-3162' (L/KC) - 9/1980	500 gals 28% NE & 1500 gals 15% CRA	
1	3175' (L/KC) - 9/1980	500 gals 28% NE	
4	3106'-3109' (Toronto) - 12/2003 *****	500 gals 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2"	3373'	3076'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12/16/2003			Producing Method <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
	5.41	0	102.80		32.1

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval  Other (Specify)

# ORIGINAL

# ALLIED CEMENTING CO., INC.

15549

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

SERVICE POINT: R

DATE <u>12/1/03</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>9:30 A.M.</u>	JOB START	JOB FINISH <u>3:00 P.M.</u>
LEASE <u>Donahay</u>	WELL# <u>1</u>	LOCATION <u>Logan 2 1/4 E N IV</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR Western  
 TYPE OF JOB Squeeze  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 4 1/2" DEPTH \_\_\_\_\_  
 TUBING SIZE 2" DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 250 Com 3% ll  
2 sand

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul  
 # 306 HELPER Shane  
 BULK TRUCK  
 # 213 DRIVER Scott/Craig  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>250</u>	@	<u>7.15</u>	<u>1787.50</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>8</u>	@	<u>30.00</u>	<u>240.00</u>
<u>Sand</u>	<u>2</u>	@	<u>5.75</u>	<u>11.50</u>
		@		
		@		
HANDLING	<u>250</u>	@	<u>1.15</u>	<u>287.50</u>
MILEAGE	<u>5#/sk/mile</u>			<u>875.00</u>

RECEIVED

FEB 11 2004

KCC WICHITA SERVICE

TOTAL 3201.50

**REMARKS:**

Found bottom hole @ 1105-1025.  
Found Top hole @ 207-238. spot  
2 sand @ 1150. set plr @ 586.  
Took rate of 1 1/2 BPM @ 400 psi  
Mixed 250 sand staged and squeezed  
to 500 psi. Reversed out. Came out  
w/ plug. Press CSG to steps

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>630.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>70</u>	@	<u>350.00</u>
PLUG		@	
		@	
		@	

TOTAL 875.00

CHARGE TO: Scott Ritchie Expl.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

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

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