

RELEASED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

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: NCRA  
Operator Contact Person: Rocky Milford  
Phone: (316) 691-9500  
Contractor: Name: L.D. Drilling, Inc.  
License: 6039  
Wellsite Geologist: Kim Shoemaker

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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)

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JUL 14 2003

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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. \_\_\_\_\_

3/31/03      4/12/03      4/22/03  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 171-20574 - ~~∞~~ - ~~∞~~  
County: Scott  
~~NE~~ - ~~NE~~ - ~~SU~~ - ~~SU~~ Sec. 12 Twp. 17 S. R. 31  East  West  
4080 feet from S / N (circle one) Line of Section  
4080 feet from E W (circle one) Line of Section

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

Producing Formation: Marmaton  
Elevation: Ground: 2903' Kelly Bushing: 2908'  
Total Depth: 4633' Plug Back Total Depth: 4595'  
Amount of Surface Pipe Set and Cemented at 280 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2237 Feet  
If Alternate II completion, cement circulated from 2237  
feet depth to surface w/ 340 sx cmt.

Drilling Fluid Management Plan Per 11 W 7-18-03  
(Data must be collected from the Reserve Pit)  
Chloride content 16,000 ppm Fluid volume 1,660 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 S. Milford  
Title: Geologist Date: 7-14-03  
Subscribed and sworn to before me this 14<sup>th</sup> day of July,  
2003  
Notary Public: Karen Hopper  
Date Commission Expires: \_\_\_\_\_

**KAREN HOPPER**  
Notary Public - State of Kansas  
My Appt. Expires 10/27/03

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

X

Operator Name: Ritchie Exploration, Inc. Lease Name: Riney Trust Well #: 1  
 Sec. 12 Twp. 17 S. R. 31  East  West County: Scott

**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

Gamma Ray, Sonic, Radiation Guard

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8" New	23#	280'	Common	180'	3% CC, 2% gel
Casing	7 7/8"	5 1/2" Used	15.5#	4622'	Poz	210	10% salt, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4354' - 4358" (Altamont)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4577'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
4/22/03		<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
	197		0.40		39.6

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

KCC

JUL 14 2003

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FROM  
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**#1 Riney Trust**

1200' FSL & 1200' FWL

Section 12-17S-31W

Scott County, Kansas

API# 15-171-20574

L.D. Drilling, Inc.

Field: Kim Shoemaker

Office: Rocky Milford

Elevation: 2903' GL: 2908' KB

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KCC WICHITA

**DRILLING REPORT**

Electric Log Tops

Stone Corral	2256'	+652
massive Anhydrite	2295'	+613
B/Anhydrite	2316'	+592
Wabaunsee	3518'	-610
Topeka	3667'	-759
Heebner	3896'	-988
Toronto	3906'	-998
Lansing	3930'	-1022
Muncie Creek	4105'	-1197
B/KC	4285'	-1377
Marmaton	4323'	-1415
Pawnee	4406'	-1498
Fort Scott	4456'	-1548
Cherokee	4477'	-1569
Johnson zone	4517'	-1609
Mississippian	4547'	-1639
LTD	4633'	-1725

CONFIDENTIAL

# ALLIED CEMENTING CO., INC. 12195

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT

Oakley

RELEASED

FROM

DATE <u>4-18-03</u>	SEC. <u>12</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLER OUT <u>CONFIDENTIAL</u>	ON LOCATION <u>10:15 AM</u>	JOB START <u>1:20 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Biney Trust</u>	WELL # <u>1</u>	LOCATION <u>Healy W to C.L. 1W 3/4S E15</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Cheyenne Well Service OWNER Same

TYPE OF JOB Port Collar

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 1/8 DEPTH 2237'

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

TOOL Port Collar DEPTH 2237'

PRES. MAX 1100 # MINIMUM 600 #

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

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

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

DISPLACEMENT 12 Bbls KCC

EQUIPMENT JUL 14 2003

PUMP TRUCK CEMENTER Dean CONFIDENTIAL

# 300 HELPER Andreu

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

# 361 DRIVER Fuzzy

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

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

CEMENT AMOUNT ORDERED

375 sks 50/50 poz 690 Gels # Plo Seal  
Used 340 sks

COMMON 170 sks @ 8.35 1419.50

POZMIX 170 sks @ 3.80 646.00

GEL 17 sks @ 10.00 170.00

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

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

Plo Seal 94# @ 1.40 131.60

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

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

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

HANDLING 375 sks @ 1.15 431.25

MILEAGE 54 sk/mile 975.00

RECEIVED

TOTAL 3773.35

JUL 15 2003

SERVICE

KCC WICHITA

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

PUMP TRUCK CHARGE \_\_\_\_\_ 650.00

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

MILEAGE 52 miles @ 3.50 182.00

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

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

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

TOTAL 832.00

REMARKS:

Pressure Port Collar to 800#.  
Open Tool pump had circulation.  
Mix 340sk Cement & Disp w/12Bbls  
Cement did circulate. Close Tool  
pressure to 1100 #. Circulate Tub  
Run 10 Joints & revise clean.

*Thank you.*

CHARGE TO: Ritchie Exploration Inc

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

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

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

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

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

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

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

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

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

SIGNATURE Bonnie Dicks

PRINTED NAME

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.

CONFIDENTIAL

ORIGINAL

# ALLIED CEMENTING CO., INC. 11149

Federal Tax I.D. [REDACTED]

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

RELEASED  
FROM

SERVICE POINT: Oakley

DATE <u>3-31-03</u>	SEC. <u>12</u>	TWP. <u>17 S</u>	RANGE <u>31 W</u>	CALLED OUT <b>CONFIDENTIAL</b>	ON LOCATION <u>11:00 PM</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>Riney Trust</u>	WELL # <u>1</u>	LOCATION <u>Healy West to C.L.</u>			COUNTY <u>Scott</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1W-3/4S-E.S.</u>				

CONTRACTOR L-D Drilling Co #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 283'

CASING SIZE 8 5/8 DEPTH 280'

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 17- TBL

EQUIPMENT \_\_\_\_\_

OWNER Same

CEMENT AMOUNT ORDERED 180 SKS COM

3% CC - 2% Gel

**KCC**

JUL 14 2003

COMMON	SKS @	<u>7.85</u>
POZ MIX	SKS @	<u>3.55</u>
GEL	SKS @	<u>10.00</u>
CHLORIDE	SKS @	<u>30.00</u>
	@	
	@	
	@	
	@	
	@	
HANDLING	SKS @	<u>1.10</u>
MILEAGE	<u>44 per sk mile</u>	

PUMP TRUCK CEMENTER Walt

# 191 HELPER Walt

BULK TRUCK

# 315 DRIVER Fuzzy

BULK TRUCK

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

RECEIVED

JUL 15 2003

TOTAL \_\_\_\_\_

**KCC WICHITA SERVICE**

REMARKS: Walt

Cement Did Circ ✓

[Signature]

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

PUMP TRUCK CHARGE 520.00

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

MILEAGE miles @ 3.00

PLUG 8 5/8 Surface @ 45.00

@ \_\_\_\_\_

@ \_\_\_\_\_

CHARGE TO: Ritchie Exploration, Inc

STREET \_\_\_\_\_

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

TOTAL \_\_\_\_\_

FLOAT EQUIPMENT

none

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

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.

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

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

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

RE [Signature]

PRINTED NAME