

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL 3-6-09

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: _____
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: Murfin Drilling, Inc.
License: 30606
Wellsite Geologist: Roger Fisher

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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)

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. _____
11/8/06 11/16/06 11/16/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-21977-0000
County: Lane
approx. NW SW SE Sec. 33 Twp. 17S S. R. 30 East West
870 feet from N (circle one) Line of Section
2180 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Habiger Trust Well #: 1

Field Name: _____
Producing Formation: _____
Elevation: Ground: 2870 Kelly Bushing: 2881
Total Depth: 4600 Plug Back Total Depth: 4541
Amount of Surface Pipe Set and Cemented at 225 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2208 Feet
If Alternate II completion, cement circulated from 2208
feet depth to surface w/ 375 sx cmt.
ACT II W/ AM # 2-07

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 11700 ppm Fluid volume 495 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: [Signature]
Title: Production Manager Date: 3/6/07
Subscribed and sworn to before me this 6th day of March,
2007.
Notary Public: [Signature]
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 Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 06 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Habiger Trust Well #: 1
 Sec. 33 Twp. 17S 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 <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: Radiation Guard Log Correlation Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: right;"> KCC MAR 06 2007 CONFIDENTIAL </div>
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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	24	225	common	170	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4594	60/40 pozmix	235	6% gel, 1/4# flocele

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	***Unable to complete well yet due to weather		
	and soil conditions.*****		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" 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 <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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CONSERVATION DIVISION
WICHITA, KS



#1 Habiger Trust
870' FSL & 2180' FEL
120'S & 130'E of NW SW SE Section 33-17S-30W
Lane County, Kansas
API# 15-101-21977-00-00
Elevation: 2,870' GL, 2,881' KB

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Anhydrite	2239'	+642	-1
B/Anhydrite	2259'	+622	-2
Heebner	3913'	-1032	-5
Lansing	3951'	-1070	-5
Lansing "H" zone	4140'	-1259	-3
Lansing "J" zone	4196'	-1315	-3
BKC	4305'	-1424	+2
Altamont	4357'	-1476	+1
Pawnee	4422'	-1541	flat
Myric	4454'	-1573	-1
Fort Scott	4472'	-1591	-2
Cherokee Shale	4494'	-1613	-1
Johnson	4531'	-1650	+1
Mississippian	4562'	-1681	+2
RTD	4600'	-1719	

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CONSERVATION DIVISION
WICHITA, KS

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

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328

ALLIED CEMENTING CO., INC.

28529

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

SERVICE POINT: Oakley

DATE <u>11-8-06</u>	SEC <u>33</u>	TWP. <u>17^s</u>	RANGE <u>30^w</u>	CALLED OUT	ON LOCATION <u>11:45 AM</u>	JOB START <u>12:15 PM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>Halbigers Forest</u>		WELL# <u>1</u>	LOCATION <u>Scott City, 13E-3N-6E</u>		COUNTY <u>Lane</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)				<u>NEW</u>			

CONTRACTOR <u>Murfin Dols Co #21</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>225'</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>224</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13 1/4 BBL</u>	

EQUIPMENT

PUMP TRUCK # <u>422</u>	CEMENTER <u>Walt</u>
BULK TRUCK # <u>315</u>	DRIVER <u>Fuzzy</u>
BULK TRUCK #	DRIVER

REMARKS:

Cement in Cellar

Thank You

CHARGE TO: Ritchie Explorations

STREET _____

CITY _____ STATE _____ ZIP _____

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 Juan Tinoco

CEMENT AMOUNT ORDERED <u>170 SKS COM</u>	
<u>3 3/8 CC - 2 3/8 CC</u>	
COMMON <u>170 SKS @ 12⁰⁰</u>	<u>2,074⁰⁰</u>
POZMIX @	
GEL <u>3 SKS @ 16⁶⁵</u>	<u>499⁵</u>
CHLORIDE <u>6 SKS @ 46⁶⁰</u>	<u>279⁶⁰</u>
ASC @	
<u>KCC</u>	
<u>MAR 06 2007</u>	
<u>CONFIDENTIAL</u>	
HANDLING <u>179 SKS @ 190</u>	<u>340¹⁰</u>
MILEAGE <u>94 DRT SK/mile</u>	<u>805⁵⁰</u>
TOTAL	<u>3,549¹⁵</u>

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>815⁰⁰</u>
EXTRA FOOTAGE @ _____	
MILEAGE <u>50-miles @ 6⁰⁰</u>	<u>300⁰⁰</u>
MANIFOLD @ _____	
TOTAL	<u>1,115⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>1-Surface Plug</u> <u>8 7/8</u>	@	<u>60⁰⁰</u>
	@	
	@	
	@	
	@	
TOTAL		<u>60⁰⁰</u>

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CONSERVATION DIVISION
WICHITA, KS

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME JUAN TINOCO

ALLIED CEMENTING CO., INC.

28540

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

SERVICE POINT: Oaklay

DATE <u>11-17-06</u>	SEC <u>33</u>	TWP <u>17S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>6:00 AM</u>	JOB START <u>8:15 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Heabiger Trust</u> WELL # <u>1</u>				LOCATION <u>Scott City 13E-3N-16E</u>	COUNTY <u>Lane</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>				MS			

CONTRACTOR Mrs. Fin Dels Co #21 OWNER Same

TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4585'
 CASING SIZE 4 1/2 DEPTH 4594'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar DEPTH 2216'

CEMENT AMOUNT ORDERED 260 SKS 60/40pp
10% Salt, 2% Gel, 3/4 of 1% CD-31
14# DeFracmer, 500 gal WFR-2

PRES. MAX DEPTH
 MEAS. LINE SHOE JOINT 12.65'
 CEMENT LEFT IN CSG. 12.65'
 PERFS.
 DISPLACEMENT 72.9 BBL

COMMON 156 SKS @ 12.20 1,903.20
 POZMIX 104 SKS @ 6.10 634.40
 GEL 4 SKS @ 16.65 66.60
 CHLORIDE @
 ASC @

EQUIPMENT
 PUMP TRUCK CEMENTER Walt
 # 373 HELPER Andrew
 BULK TRUCK
 # 399 DRIVER Rex
 BULK TRUCK DRIVER

Salt 22 SKS @ 19.20 422.40
 CD-31 167# @ 7.50 1,252.50
 DeFracmer 31# @ 7.20 223.20
 WFR-2 500 gal @ 1.00 500.00
 HANDLING 296 SKS @ 1.90 562.40
 MILEAGE 9¢ per SK/mile 1,598.40
 TOTAL 7,163.10

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REMARKS:

Pump 500 gal WFR-2
10 SKS in MH
15 SKS in R.H.
Mixed 235 SKS cement
Clear Pump + Lines, release Plus
Displace 72.9 BBL @ 7.50#
Landed Plus @ 13¢/ft, float held
Thank You

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1,750.00
 EXTRA FOOTAGE @
 MILEAGE 60 miles @ 6.00 360.00
 MANIFOLD +head rental 100.00
 TOTAL 2,210.00

CHARGE TO: Ritchie Explorations
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

4 1/2
 1- Guide shoe @ 125.00
 1-AFU insert @ 215.00
 6-Turbo-centrifugizer @ 55.00 330.00
 2-Basket @ 130.00 260.00
 1-Port Collar @ 1600.00
 1-Rubber Plug 55.00
 TOTAL 2,585.00

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.

TAX
 TOTAL CHARGE
RECEIVED
 KANSAS CORPORATION COMMISSION DISCOUNT IF PAID IN 30 DAYS
 MAR 06 2007

SIGNATURE Bennie Dells

CONSERVATION DIVISION WICAITA, KS
 WICAITA, KS
 -Jaw.

ALLIED CEMENTING CO., INC.

28547

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

SERVICE POINT: Oakley

DATE <u>11-21-06</u>	SEC. <u>33</u>	TWP. <u>17S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Habiger</u>		WELL# <u>L</u>	LOCATION <u>Healy 2W-56S-16E-N.S</u>		COUNTY <u>Lane</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Plains Well Service

TYPE OF JOB Port Collar

HOLE SIZE 7 7/8" T.D. 4596'

CASING SIZE 4 1/2" DEPTH 4994'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 2216'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 9-8BL

OWNER Same

CEMENT AMOUNT ORDERED 475 sks 60/40 per
6 1/2" Gel, 1/4" # Flo-Seal
(Used 375 sks)

COMMON	<u>225-sks @ 12.20</u>	<u>2,745.00</u>
POZMIX	<u>150-sks @ 6.10</u>	<u>915.00</u>
GEL	<u>19-sks @ 16.65</u>	<u>316.35</u>
CHLORIDE	@	
ASC	@	
<u>Flo-Seal 94 #</u>	<u>@ 2.00</u>	<u>188.00</u>
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>50.3-sks @ 1.90</u>	<u>955.20</u>
MILEAGE	<u>9¢ per sk/mile</u>	<u>2,716.20</u>
TOTAL		<u>7,836.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Tarrod

BULK TRUCK

399 DRIVER Larry

BULK TRUCK

DRIVER

REMARKS:

Test casing to 1200ft, held
Open tool, Pump into it 2800#
Have Blow
Mixed 375 sks cement, circ
to surface, Displace 8BBL, shut
Tool, Test to 1200ft, held, reverse
out clean Thank You

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE @

MILEAGE 60 miles @ 6.00 360.00

MANIFOLD @

TOTAL 1,315.00

CHARGE TO: Ritchie Explorations

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

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CONSERVATION DIVISION

WICHITA, KS

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 Gay Rowe

PRINTED NAME

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-TW-



3-6-09

March 6, 2007

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State Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 06 2007
CONSERVATION DIVISION
WICHITA, KS

RE: #1 Habiger Trust
Sec. 33-17S-30W
Lane County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips
Accounting Supervisor

dkp

Enclosures