

CONFIDENTIAL

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

6/27/10

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: Craig Caulk
Phone: (316) 691-9500
Contractor Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Mike Engelbrecht

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. _____

3/25/08	4/6/08	4/7/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20692-0000
County: Scott
approx. W/2 - E/2 - W/2 Sec. 18 Twp. 17S S. R. 34 East West
2490 feet from S / N (circle one) Line of Section
1525 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Barnhart-Wilkinson Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 3062 Kelly Bushing: 3073
Total Depth: 4880 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 225 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 PA NH 10-5-08
(Data must be collected from the Reserve Pit)
Chloride content 9500 ppm Fluid volume 500 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: _____
Title: Geologist Date: 6/26/08
Subscribed and sworn to before me this 26th day of June
20 08
Notary Public: Debra K Phillips
Date Commission Expires: 5-4-11

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

JUN 30 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Barnhart-Wilkinson Well #: 1
 Sec. 18 Twp. 17S S. R. 34 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 <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: Dual Induction Log Compensated Density/Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum <p style="text-align: center; font-weight: bold;">SEE ATTACHED</p>
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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	23	225-223	common	160	3%cc, 2% gel

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		CONFIDENTIAL		
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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

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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Rec'd by [unclear] 6/27/08
 [unclear] 6/27/08

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#1 Barnhart-Wilkinson

2490' FSL & 1525' FWL

150'S & 125'W of C W/2 E/2 W/2 Section 18-17S-34W

Scott County, Kansas

API# 15-171-20692-0000

Elevation: 3062' GL, 3073' KB

Sample Tops			Ref. Well
Anhydrite	2368'	+705	-8
B/Anhydrite	2386'	+687	-4
Stotler	3545'	-472	-11
Heebner	3933'	-860	-17
Lansing	3982'	-909	-17
Muncie Shale	4172'	-1099	-18
Lansing "H"	4185'	-1112	-16
Lansing "I"	4215'	-1142	-10
Lansing "K"	4283'	-1210	-14
Hush. Shale	4317'	-1244	-14
Pleasanton	4369'	-1296	-14
Altamont	4423'	-1350	-15
Altamont "B"	4449'	-1376	-13
Pawnee	4511'	-1438	-15
Cherokee Shale	4579'	-1506	-13
Morrow Shale	4710'	-1637	-7
Morrow Sand	4774'	-1701	+1
Mississippian	4808'	-1735	+1
RTD	4880'	-1807	

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 32214

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

SERVICE POINT:
Okley Ks

DATE <u>4-7-08</u>	SEC. # <u>18</u>	TWP. <u>17^s</u>	RANGE <u>34^w</u>	CALLED OUT	ON LOCATION <u>4:30 AM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Barnhardt-Wilkerson</u>		WELL # <u>1</u>	LOCATION <u>Scott City 12E-634N-16E</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MUC Fin Dls Co #21 OWNER Same

TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4880'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 2360'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

CEMENT AMOUNT ORDERED 285 sks 60/40 pm
4% Col, 1/4# Flo-Sol

COMMON	<u>171 - sks @ 14²⁰</u>	<u>2,428²⁰</u>
POZMIX	<u>114 - sks @ 7²⁰</u>	<u>820²⁰</u>
GEL	<u>10 - sks @ 18⁷⁵</u>	<u>187⁵⁰</u>
CHLORIDE	@	
ASC	@	
<u>Flo-Sol 71 #</u>	@ <u>2²⁵</u>	<u>159⁷⁵</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>298 - sks @ 2¹⁵</u>	<u>648⁷⁰</u>
MILEAGE	<u>9 @ pm sk/mile</u>	<u>1,143³⁰</u>
TOTAL		<u>5,980²⁵</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 431 HELPER Darrian
 BULK TRUCK
 # 399 DRIVER Jerry
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
50 - sks @ 2360'
80 - sks @ 1260'
60 - sks @ 540'
50 - sks @ 240'
20 - sks @ 60'
15 - sks in RH
10 - sks in MH

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Thank You

SERVICE

DEPTH OF JOB 2360'
 PUMP TRUCK CHARGE _____ 1,075⁰⁰
 EXTRA FOOTAGE @ _____
 MILEAGE 65 - miles @ 7⁰⁰ 455⁰⁰
 MANIFOLD @ _____
 @ _____
 @ _____

CHARGE TO: Ritchie Explorations, Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1,530⁰⁶

PLUG & 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 Juan Tinoco

Juan Tinoco
 PRINTED NAME

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 KANSAS CORPORATION COMMISSION
 JUN 30 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

32252

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

SERVICE POINT:
Arkley, KS

DATE <i>3/25/08</i>	SEC <i>18</i>	TWP <i>7</i>	RANGE <i>34</i>	CALLED OUT <i>8:30pm</i>	ON LOCATION <i>10:15pm</i>	JOB START <i>12:30am</i>	JOB FINISH <i>1:00am</i>
LEASE <i>Wilson</i>	WELL # <i>1</i>	LOCATION <i>Scott City, Ky 12W B14 N</i>			COUNTY <i>SCOTT</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)				<i>EWS INTD</i>			

CONTRACTOR *Murf En 21* OWNER *Same*

TYPE OF JOB *Sys Face*
HOLE SIZE *13/4* T.D. *225'* CEMENT AMOUNT ORDERED *160 SKs Com 370 LL*

CASING SIZE *8 7/8* DEPTH *225'*
TUBING SIZE DEPTH
DRILL PIPE DEPTH

TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*
PERFS.
DISPLACEMENT *13/4 BBL*

EQUIPMENT

PUMP TRUCK CEMENTER *Alan, Walt*

422 HELPER *Wayne*

BULK TRUCK
347 DRIVER *Jerry*

BULK TRUCK
DRIVER

HANDLING *169 SKs*
MILEAGE *24 mile / SK*

REMARKS: *Cement Did Circulate*
Thank You

CHARGE TO: *Ritchie Exploration*

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.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *Juan Tinoco*

PRINTED NAME *Juan Tinoco*

TOTAL *68.00*

TOTAL *1485.00*

TOTAL *3994.25*

TOTAL *1485.00*

TOTAL *1485.00*

TOTAL *1485.00*

TOTAL *1485.00*

TOTAL *1485.00*

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