

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

ORIGINAL

CONFIDENTIAL

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: Duke Drilling, Co., Inc.
License: 5929
Wellsite Geologist: Jeff Christian
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
9/22/03 10/2/03 10/2/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 145-21486-00-00
County: Pawnee
____ E/2 SW Sec. 34 Twp. 23 S. R. 18 East West
1320 feet from S / N (circle one) Line of Section
1950 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wheaton Well #: 1
Field Name: Wildcat
Producing Formation: _____
Elevation: Ground: 2116 Kelly Bushing: 2124
Total Depth: 4500 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 878 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.

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Drilling Fluid Management Plan *Alt I WSM 2-28-07*
(Data must be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume 1,000 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: Debra K. Phillips
Title: Geologist Date: 12-2-03
Subscribed and sworn to before me this 2nd day of December
20 03
Notary Public: Debra K. Phillips
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 Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

Operator Name: Ritchie Exploration, Inc. Lease Name: Wheaton Well #: 1
 Sec. 34 Twp. 23 S. R. 18 East West County: Pawnee

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
 SEE ATTACHED

List All E. Logs Run:

**Compensated Density/Neutron Log
 Dual Induction 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#	878'	60/40 Poz	525	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				

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 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 _____



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

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#1 Wheaton
1320' FSL & 1950' FWL
Section 34-23S-18W
Pawnee County, Kansas
API# 15-145-21486
Duke Drilling Co., Inc., Rig 8
Field: Jeff Christian
Office: Rocky Milford
Elevation: 2,116' GL: 2,124' KB

DRILLING REPORT

Sample Tops

Anhydrite	1174'	+950
B/Anhydrite	1191'	+933
Herrington	2260'	-136
Council Grove	2604'	-480
Wabaunsee	3042'	-918
Topeka	3388'	-1264
Heebner Shale	3757'	-1633
Lansing	3874'	-1750
Stark	4097'	-1973
B/KC	4180'	-2056
Cherokee	4334'	-2210
Mississippian	4419'	-2295
RTD	4500'	-2376

12-2-05



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

CONFIDENTIAL RECEIVED

December 2, 2003

**DEC 03 2003
KCC WICHITA**

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

RE: #1 Wheaton
Sec. 34-23S-18W
Pawnee 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. requests this information to be held confidential for one year.

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

Sincerely,

Debbie Phillips
Accounting Supervisor

Enclosures

ALLIED CEMENTING CO., INC.

15932

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Great Bend

DATE <u>10-3-03</u>	SEC. <u>34</u>	TWP. <u>23</u>	RANGE <u>18</u>	CALLED OUT <u>11:30PM</u>	ON LOCATION <u>3:45AM</u>	JOB START <u>6:00AM</u>	JOB FINISH <u>8:00AM</u>
LEASE <u>Wheaton</u>		WELL # <u>1</u>	LOCATION <u>Garfield south to county line,</u>		COUNTY <u>Fauver</u>	STATE <u>Kansas</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>1 south, 4 west, 1 north, east into</u>				

CONTRACTOR <u>Duke Drilling</u>	OWNER <u>Ritchie Exploration Inc.</u>
TYPE OF JOB <u>Rotary Plug</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4500'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x H</u>	DEPTH <u>1200'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED 160 AX 60/40 6% GEL

COMMON	<u>96 net</u>	@	<u>7.15</u>	<u>686.40</u>
POZMIX	<u>64 net</u>	@	<u>3.80</u>	<u>243.20</u>
GEL	<u>8 AX</u>	@	<u>10.00</u>	<u>80.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 net</u>	@	<u>1.15</u>	<u>193.20</u>
MILEAGE	<u>168 AX .05</u>		<u>42</u>	<u>392.80</u>

H.B.

PUMP TRUCK	CEMENTER <u>J.D. Drilling</u>
# <u>120</u>	HELPER <u>J.D. " "</u>
BULK TRUCK	
# <u>342</u>	DRIVER <u>Steve T.</u>
BULK TRUCK	
#	DRIVER

RECEIVED TOTAL 1555.60

DEC 03 2003

REMARKS:

SERVICE

KCC WICHITA

<u>1st</u> - 1200' W 50 AX	DEPTH OF JOB <u>1200'</u>
<u>2nd</u> - 900' W 50 AX	PUMP TRUCK CHARGE <u>520.00</u>
<u>3rd</u> - 420' W 25 AX	EXTRA FOOTAGE @
<u>4th</u> - 40' W 10 AX	MILEAGE <u>42</u> @ <u>3.50</u> <u>147.00</u>
<u>15 AX in rat holes</u>	PLUG <u>1 - 8 5/8 wooden</u> @ <u>23.00</u> <u>23.00</u>
<u>10 AX in mouse holes</u>	@
	@

TOTAL 690.00

CHARGE TO: Ritchie Exploration Inc
STREET P.O. Box 783188
CITY Wichita STATE Kansas ZIP 67278-3188

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 Rich Wheeler

Rich Wheeler
PRINTED NAME

Thank you.

ALLIED CEMENTING CO., INC. 12768

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Great Bend

DATE <u>9-23-03</u>	SEC <u>34</u>	TWP. <u>23</u>	RANGE <u>18 W</u>	CALLED OUT <u>11:00 pm</u>	ON LOCATION <u>1:00 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Wheaton</u>	WELL # <u>#1</u>	LOCATION <u>Gap field - South to city line</u>		COUNTY <u>Pawnee</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>1 south - 4 west - 1 north - East into</u>					

CONTRACTOR <u>Duke B</u>	OWNER <u>Ritchie Exploration</u>
TYPE OF JOB <u>Surface Pipe</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>884</u>
CASING SIZE <u>8 5/8</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>45' - Baffle plate</u>	
PERFS.	
DISPLACEMENT <u>53 BBLs</u>	

CEMENT	AMOUNT ORDERED <u>525 sy 60/40 3rd</u>
COMMON	<u>315 Aft @ 7.15 2252.25</u>
POZMIX	<u>210 Aft @ 3.80 798.00</u>
GEL	<u>9 Aft @ 10.00 90.00</u>
CHLORIDE	<u>16 Aft @ 30.00 480.00</u>
	@
	@
	@
	@
	@
HANDLING	<u>SSO Aft @ 1.15 632.50</u>
MILEAGE	<u>SSO 24.05 42 1155.00</u>
RECEIVED	
DEC 03 2003	TOTAL <u>5407.75</u>

PUMP TRUCK # <u>120</u>	CEMENTER <u>Tack</u>
	HELPER <u>J.D.</u>
BULK TRUCK # <u>259</u>	DRIVER <u>Steve</u>
BULK TRUCK #	DRIVER

REMARKS:
Run 19 ft of 8 5/8 cas. cement with 525 sy cement. Displace plug with 53 BBLs of Fresh Water - cement did Circ -

Thanks

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.

SIGNATURE Rich Wheeler

KCC WICHITA	SERVICE
DEPTH OF JOB <u>884'</u>	
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE <u>584 @ 50</u>	<u>292.00</u>
MILEAGE <u>42 @ 3.50</u>	<u>147.00</u>
PLUG <u>1-8 5/8 Rubber @ 100.00</u>	<u>100.00</u>
	@
	@
	@
	@
	@
	TOTAL <u>1059.00</u>

FLOAT EQUIPMENT	
<u>1-8 5/8 centralizer @ 55.00</u>	<u>55.00</u>
<u>1-8 5/8 Baffle Plate @ 00</u>	<u>00</u>
	@
	@
	@
	@
	TOTAL <u>55.00</u>

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Rich Wheeler