

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

Handwritten: 10/10/08

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: same as above (w/leg. oper.)
Well Name: WYRILL C 1

Original Comp. Date: 5/05/83 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. _____

<u>02/18/2008</u>	<u>02/18/2008</u>	<u>02/20/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 137-20284-000
County: Norton
____ SW ____ SW ____ SW Sec. 34 Twp. 5 S. R. 23 East West
330 feet from N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wyrill EC Well #: 1
Field Name: Norham

Producing Formation: LKC
Elevation: Ground: 2360' Kelly Bushing: 2370'
Total Depth: 3980' Plug Back Total Depth: 3642'
Amount of Surface Pipe Set and Cemented at 335' 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 PTA AIT I NCR
(Data must be collected from the Reserve Pit) 10-13-08

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.: _____

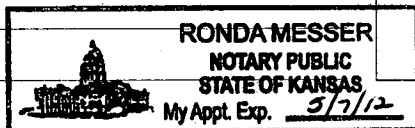
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: [Signature]
Title: Production Manager Date: 09/17/2008

Subscribed and sworn to before me this 17th day of September
20 08

Notary Public: Ronda Messer
Date Commission Expires: 5/7/2012



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 18 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Wyrill P Well #: 1
 Sec. 34 Twp. 5 S. R. 23 East West County: Norton

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 Document)

List All E. Logs Run:

R A Guard Log

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		8.625	24#	335'	common	185	2% gel, 3% CC
Production		4.50"	9.5#	3777'	common/pozmix	25/150	

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
2	3706'-3710', 3678'-3684' (LKC) 05/84		
2	3636'-3640, 3602'-3606', 3559'-3562' (LKC) 11/15		
	CIBP @ 3660' (01/90)		
	CIBP @ 3642' (07/05)		
4	3543'-3546' (Toronto) 02/18/2008		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
***** PA'd 08/20/2008 *****	<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 _____

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CONSERVATION DIVISION
 WICHITA, KS



September 17, 2008

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

Re: #1 Wyrill *✓ C*
SW SW SW
Sec. 34-5S-23W
Norton County, Kansas

*Give CP-4 to
John on 9/18/08.
RMS*

To Whom It May Concern:

Enclosed please find the Well Plugging Record (CP-4) and Well Completion Form (ACO-1) for the above referenced well.

If you have any questions, please feel free to call me or John Niernberger at (316) 691-9500. Thank you for your assistance in this matter.

Sincerely,

Ronda Messer

Ronda Messer
Production Assistant

Enclosures

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SEP 18 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 31583

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

SERVICE POINT: Oakley, KS

DATE <u>8/20/08</u>	SEC. <u>34</u>	TWP. <u>5</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Wells</u>		WELL # <u>#1</u>	LOCATION <u>H₉ Junction S of Meriton 35</u>			COUNTY <u>Newton</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>OLD</u>			<u>1W, 1S Einto</u>				

CONTRACTOR Express Well Service
TYPE OF JOB AWP

OWNER Same

HOLE SIZE	T.D.
CASING SIZE <u>4 1/2</u>	DEPTH <u>3642</u>
TUBING SIZE <u>2 3/8</u>	DEPTH <u>2362</u>
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED 425 SKs 60/40 40% 1/4lb
Flo Seal

500 lb Halls

COMMON	<u>140</u>	@ <u>15.45</u>	<u>2163.00</u>
POZMIX	<u>90</u>	@ <u>8.00</u>	<u>720.00</u>
GEL	<u>8</u>	@ <u>20.00</u>	<u>160.00</u>
CHLORIDE		@	
ASC		@	

Flo Seal 57 lb @ 2.50 142.50

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Al</u>
# <u>422</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>394</u>	DRIVER <u>Lennie</u>
BULK TRUCK	
#	DRIVER

HANDLING 494 SKs @ 2.46 1089.60
MILEAGE 10.4 mi 385.92
TOTAL 8140.00

REMARKS:

Mix 100 SKs 60/40 40% 1/4lb Flo Seal w/ 300 lb Halls, Displace. Pull to 3050, mix 100 SKs 60/40 40% 1/4lb Flo Seal w/ 200 lb Halls, Displace. Mix 15 SKs Down Backside, Top Off 412' w/ 155 SKs.

Thank You
Alan Wayne, Lennie

CHARGE TO: Ritchie Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2362</u>		
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>85 miles</u>	@ <u>7.00</u>	<u>595.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1780.00

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE Chris James

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 KANSAS CORPORATION COMMISSION
 SEP 18 2008
 CONSERVATION DIVISION
 WICHITA, KS