

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

4/12/12

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767

Name: Ritchie Exploration, Inc.

Address 1: P.O. Box 783188

Address 2: \_\_\_\_\_

City: Wichita State: KS Zip: 67278 + 3118

Contact Person: John Niemberger

Phone: ( 316 ) 691-9500

CONTRACTOR: License # 34127

KCC

Name: Tomcat Drilling, LLC

APR 12 2010

Wellsite Geologist: Terry McLeod

Purchaser: Plains Marketing

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Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  SWD  SLOW
- Gas  ENHR  SIGW
- CM (Coal Bed Methane)  Temp. Abd.
- 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.  Conv. to SWD

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled Docket No.: \_\_\_\_\_

Dual Completion Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_

1/19/2010 2/4/2010 2/5/2010

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 081-21887-0000

Spot Description: \_\_\_\_\_

NE NE Sec. 1 Twp. 30 S. R. 31  East  West

660 Feet from  North /  South Line of Section

660 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Haskell

Lease Name: Jacobs-Wood Well #: 1

Field Name: \_\_\_\_\_

Producing Formation: Morrow Sand & Mississippian Chester

Elevation: Ground: 2827 Kelly Bushing: 2838

Total Depth: 5700 Plug Back Total Depth: 5464'

Amount of Surface Pipe Set and Cemented at: 1667 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 3184' Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AKING 4-10-10  
(Data must be collected from the Reserve Pit)

Chloride content: 23400 ppm Fluid volume: 1200 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: Production Manager Date: 4/12/10

Subscribed and sworn to before me this 12<sup>th</sup> day of April

20 10

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

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APR 14 2010

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

KCC WICHITA

Operator Name: Ritchie Exploration, Inc. Lease Name: Jacobs-Wood Well #: 1  
 Sec. 1 Twp. 30 S. R. 31  East  West County: Haskell

**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: <b>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  SEE ATTACHED  <div style="text-align: center;"> <b>KCC</b>  <b>APR 12 2010</b>  <b>CONFIDENTIAL</b> </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	1667	common	525	3%cc, 2%gel & 1/4# floccs
Production	7-7/8	4-1/2	10.5	5500	ASC	250	10% salt, 2% gel & 5-1/4 gblonita
Port Collar				3184'	A-Con	325	3%cc, 1/4#sx floccs, 2% WLA-1

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
4	5252' - 5264' (2/23/10)	1500 GALS 15% NE	
		34,000# 20/40 Sand in 200 BBLs wtr &	
		4,570 SCF Nitrogen	

TUBING RECORD: Size: <u>2-3/8</u> Set At: <u>5325</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>3/30/10</u>	Producing Method: <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. <u>1.67</u>	Gas Mcf <u>6.68</u> Water Bbls. <u>6.68</u> Gas-Oil Ratio <u>31</u> Gravity <u>31</u>

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: <div style="text-align: center; border: 1px solid black; padding: 5px;"> <b>RECEIVED</b> </div>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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**#1 Jacobs-Wood**

660' FNL & 660' FEL

NE NE Section 1-30S-31W

Haskell County, Kansas

API# 15-081-21887-0000

Tomcat Drilling, LLC Rig #3

Elevation: GL: 2827', KB: 2838'

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<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Chase Herrington	2663'	+175	-8	
Heebner	4178'	-1340	-7	
Lansing	4285'	-1447	-10	
Lansing "B"	4330'	-1492	-13	
Muncie Shale	4510'	-1672	-18	
Stark Shale	4683'	-1845	-16	
Lansing "K" Por.	4697'	-1859	-14	
BKC	4799'	-1961	-25	
Pawnee	4948'	-2110	-23	
Cherokee Shale	4991'	-2153	-22	
Atoka Shale	5195'	-2357	-25	
Morrow Shale	5241'	-2403	-33	
Morrow Sand	5247'	-2409	-32	
Miss. Chester	5257'	-2419	-32	
Miss. Chester Sand	5405'	-2567	-37	
Miss. St. Gen	5429'	-2591	-39	
Miss. St. Louis	5647'	-2908	-62	
RTD	5700'	-2862		

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**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 00576 A

DATE OF JOB: 3/9/10		DISTRICT: 1717		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: R. Richie Exploration				LEASE: J.T. ubs - Wood				WELL NO. 1							
ADDRESS:				COUNTY: Haskell				STATE: KS							
CITY:				STATE:				SERVICE CREW: Cochran / Gibson / S. Chavez							
AUTHORIZED BY:				JOB TYPE: 742 Cement Port Collar											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
21755	8						3-9		PM	8:00					
19615	8					ARRIVED AT JOB	3-9		AM	13:00					
19553	8					START OPERATION	3-9		AM	14:00					
30463	8					FINISH OPERATION	3-9		AM	20:00					
19566	8					RELEASED	3-9		AM	21:00					
						MILES FROM STATION TO WELL	47								

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
C1101	A-com Blend	sk	325		6045 00
CC102	C-10 Flake	lb	77		284 90
CC109	Calcium Chloride	lb	918		963 90
CC130	C-51	lb	62		1550 00
E101	Heavy Equip. Mileage	mi	80		560 00
CE240	Blending & Mixing Service Chrg.	sk	325		455 00
E113	Bulk Delivery Chrg.	Ton	612		979 20
CE204	Depth Chrg. 3001-4000'	1/100	1		2160 00
E100	Pick-up Mileage	mi	40		170 00
3003	Service Supervisor	hr	1		175 00
P700	20-40 mesh 45miller (sand)	cut	2		62 00
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				SUB TOTAL	7372 75

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: *[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

*[Handwritten mark]*

# ALLIED CEMENTING CO., LLC. 30700

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

SERVICE POINT:  
Liberal KS.

DATE <u>1-22-10</u>	SEC. <u>1</u>	TWP. <u>30</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Jacob's-Wood</u>	WELL # <u>1</u>	LOCATION <u>East 11 Miles of</u>			COUNTY <u>Haskell</u>	STATE <u>KS.</u>	
OLD OR NEW (Circle one)		<u>Sublette KS. A into.</u>					

CONTRACTOR Tom CAT #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1670

CASING SIZE 8 5/8 DEPTH 1670

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 44

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 375<sup>SK</sup> Common 3% CC

2% Gyp 2% Metsohead's KFF Floreal

150<sup>SK</sup> Common 3% CC

COMMON <u>525</u>	@ <u>15.45</u>	<u>8111.25</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>19</u>	@ <u>58.20</u>	<u>1105.80</u>
ASC	@	
Metsohead's <u>705</u>	@ <u>2.45</u>	<u>1727.25</u>
Gyp Seal <u>7</u>	@ <u>29.20</u>	<u>204.40</u>
Floreal <u>94</u>	@ <u>2.50</u>	<u>235.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>569</u>	@ <u>2.40</u>	<u>1365.60</u>
MILEAGE		<u>1707.00</u>
TOTAL		<u>14456.30</u>

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EQUIPMENT

PUMP TRUCK CEMENTER Kenny

# 366 HELPER Cesar

BULK TRUCK

# 472-467 DRIVER Francisco

BULK TRUCK

# 457-239 DRIVER Mago

REMARKS:  
THANK YOU !!

SERVICE

DEPTH OF JOB 1670

PUMP TRUCK CHARGE 2011.00

EXTRA FOOTAGE @

MILEAGE 30 @ 7.00 210.00

MANIFOLD 1 @ 113 113.00

@

@

TOTAL 2334.00

CHARGE TO: Ritchie Exploration

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Guide shoe	1	@	<u>258</u>	<u>258.00</u>
FFU Insert	1	@	<u>377</u>	<u>377.00</u>
Centralizers	<u>10</u>	@	<u>62</u>	<u>620.00</u>
Basket	1	@	<u>248</u>	<u>248.00</u>
Top Rubber Plug	1	@	<u>113</u>	<u>113.00</u>
TOTAL				<u>1616.00</u>

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 Juan Martinez

SIGNATURE Juan Martinez

SALES TAX (If Any)

TOTAL CHARGE ~~14456.30~~

DISCOUNT ~~14456.30~~ IF PAID IN 30 DAYS

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