

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**COPY**

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30458  
Name: RJM Oil Company, Inc.  
Address 1: P.O. Box 256  
Address 2: \_\_\_\_\_  
City: Clafflin State: KS Zip: 67525 + 0256  
Contact Person: Chris Hoffman  
Phone: (620) 786-8744  
CONTRACTOR: License # 33905  
Name: Royal Drilling  
Wellsite Geologist: Bruce Ard  
Purchaser: \_\_\_\_\_

API No. 15 - 009-25484-00-00  
Spot Description: \_\_\_\_\_  
SW NW SE NE Sec. 4 Twp. 18 S. R. 12  East  West  
1,850 Feet from  North /  South Line of Section  
1,300 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Barton  
Lease Name: Wood Duck Well #: 1  
Field Name: Redwing  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1799' Kelly Bushing: 1806'  
Total Depth: 3395 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 328 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.

**RECEIVED**  
**DEC 21 2010**

Designate Type of Completion: **KCC WICHITA**  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
10/13/2010 10/18/2010 10/18/2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 67,000 ppm Fluid volume: 1,000 bbls  
Dewatering method used: Allow to dry and backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**  
I am the affiant and I hereby certify that 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: Lawrence B. Miller  
Title: President Date: 12/19/2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DG Date: 12/23/10

Operator Name: RJM Oil Company, Inc. Lease Name: Wood Duck Well #: 1  
 Sec. 4 Twp. 18 S. R. 12  East  West County: Barton

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Toronto</td> <td>-1182</td> <td>KB</td> </tr> <tr> <td>Lansing</td> <td>-1280</td> <td>KB</td> </tr> </table>	Name	Top	Datum	Toronto	-1182	KB	Lansing	-1280	KB
Name	Top	Datum								
Toronto	-1182	KB								
Lansing	-1280	KB								

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	20#	328'	Common	280	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 <i>(Amount and Kind of Material Used)</i>	Depth

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

Date of First, Resumed 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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4091

Date <i>10-13-10</i>	Sec:	Twp.	Range	County <i>Barber</i>	State <i>Ks</i>	On Location	Finish <i>9:15 PM</i>
Lease <i>Wood Creek</i>	Well No: <i>#11</i>		Location <i>Wood Creek, Ks - 5E, 5S</i>				
Contractor <i>Royal King #2</i>				Owner			
Type Job <i>Surface</i>				To Quality Oilwell Cementing, Inc.			
Hole Size <i>12 1/8"</i>				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. <i>8 3/8"</i>		T.D. <i>328'</i>		Charge To <i>KS 177 Common</i>			
Tbg. Size		Depth		Street			
Tool		Depth		City		State	
Cement Left in Csg. <i>15'</i>		Shoe Joint <i>15'</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>19 3/4 BBLs</i>		Cement Amount Ordered <i>180 Common 3/80, 2/80</i>			

**EQUIPMENT**

Pumptrk <i>5</i>	No.	Cementer <i>Brandon</i>	Common
		Helper	
Bulktrk <i>12</i>	No.	Driver <i>C. S.</i>	Poz. Mix
		Driver	
Bulktrk <i>10</i>	No.	Driver <i>P. C.</i>	Gel.
		Driver	

**JOB SERVICES & REMARKS**

Remarks: <i>Cement did Circulate</i>	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

**FLOAT EQUIPMENT**

Guide Shoe	AFU Inserts
Centralizer	Float Shoe
Baskets	Latch Down
Pumptrk Charge	<b>RECEIVED</b>
Mileage	<b>DEC 21 2010</b>
	<b>KCC WICHITA</b>

X Signature *None King*

Tax	
Discount	
Total Charge	

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4335

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-18-10				Barton	KS		11:30 a.m.
Lease	Well No.		Location				
Wood Dick	1		Redwing NE 5.112				
Contractor				Owner			
Royal				To Quality Oilwell Cementing, Inc.			
Type Job				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Rotary Plug							
Hole Size		T.D.		Charge To			
7 7/8		3395		R. J. M			
Csg.		Depth		Street			
Tbg. Size		Depth		City		State	
4 1/2 x H		705					
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered			
				6942 Help Incl 44710			
Meas. Line		Displace		1100			

EQUIPMENT			
Pumptrk	No.	Cementer	Common
5		Chris	
		Helper	
Bulktrk	No.	Driver	Poz. Mix
		Mark	
		Driver	
Bulktrk	No.	Driver	Gel.
4		Chris	
		Driver	

JOB SERVICES & REMARKS	
Remarks	Calcium
	Hulls
Rat Hole	Salt
30 SK	
Mouse Hole	Flowseal
15 SK	
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
1st	Sand
705	
2nd	Handling
380	
3rd	Mileage
40	

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	2 5/8 wooden Plug
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	
<p><b>RECEIVED</b> DEC 21 2010 KCC WICHITA</p>	
Tax	
Discount	
Total Charge	
<p>X Signature <i>Doug Buey</i></p>	