

**CONFIDENTIAL**

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

3/16/13

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR: License # 5135  
Name: John O. Farmer, Inc.  
Address 1: P.O. Box 352  
Address 2: \_\_\_\_\_  
City: Russell State: KS Zip: 67665 + 0 3 5 2  
Contact Person: Marge Schulte  
Phone: (785) 483-3145, Ext. 214  
CONTRACTOR: License # 33575  
Name: WW Drilling, LLC  
Wellsite Geologist: Randall Kilian  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 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 #: \_\_\_\_\_

1-17-12    1/21/12  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 137-20,591-00-00  
Spot Description: \_\_\_\_\_  
SW SE SE NW Sec. 16 Twp. 3 S. R. 23  East  West  
2,575 Feet from  North /  South Line of Section  
2,070 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Norton  
Lease Name: Severns Unit Well #: 1  
Field Name: (wildcat)  
Producing Formation: None  
Elevation: Ground: 2338' Kelly Bushing: 2343'  
Total Depth: 3653' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 229 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**  
(Data must be collected from the Reserve Pit)  
Chloride content: 16,000 ppm Fluid volume: 500 bbls  
Dewatering method used: evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**CONFIDENTIAL**  
MAR 16 2013  
**RECEIVED**  
MAR 19 2012

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - 16th Floor, Kansas City, Kansas 64102, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 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: John O. Farmer III  
Title: John O. Farmer III, President Date: 3-16-12

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: 3-16-12 to 3-16-13  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NY Date: 3-20-12

Operator Name: John O. Farmer, Inc. Lease Name: Severns Unit  
 Sec. 16 Twp. 3 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Compensated Density Neutron Log, Dual Induction Log, Radiation Guard Log</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input 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>Anhydrite</td> <td>1916'</td> <td>(+427)</td> </tr> <tr> <td>Topeka</td> <td>3234'</td> <td>(-891)</td> </tr> <tr> <td>Heebner Shale</td> <td>3371'</td> <td>(-1028)</td> </tr> <tr> <td>Toronto</td> <td>3397'</td> <td>(-1054)</td> </tr> <tr> <td>Lansing</td> <td>3409'</td> <td>(-1066)</td> </tr> <tr> <td>Base/KC</td> <td>3592'</td> <td>(-1249)</td> </tr> <tr> <td>Granite</td> <td>3632'</td> <td>(-1289)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1916'	(+427)	Topeka	3234'	(-891)	Heebner Shale	3371'	(-1028)	Toronto	3397'	(-1054)	Lansing	3409'	(-1066)	Base/KC	3592'	(-1249)	Granite	3632'	(-1289)
Name	Top	Datum																							
Anhydrite	1916'	(+427)																							
Topeka	3234'	(-891)																							
Heebner Shale	3371'	(-1028)																							
Toronto	3397'	(-1054)																							
Lansing	3409'	(-1066)																							
Base/KC	3592'	(-1249)																							
Granite	3632'	(-1289)																							

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#	229'	Common	170	3% C.C., 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

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

# QUALITY OILWELL CEMENTING, INC.

F

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

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

**COPY** No. 610

Date	Sec.	Twp.	Range	County	State	On Location	Finish
1-17-12	16	3	23	Norton	KS		1:00 p.m.
Lease	Well No.		Location				
Sevens Unit	1		Nw 1/4 9 10N 2W 2 1/2 N 1/4 E Sinto				
Contractor				Owner			
WW #6				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.			
Surface							
Hole Size		T.D.		Charge To			
12 1/4		229		John Farmer			
Csg.		Depth		Street			
8 5/8		229					
Tbg. Size		Depth		City			
				State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered			
15				170 cu 3" 1/2 2" 1/2			
Meas Line		Displace					
		13 1/2 BC					

**EQUIPMENT**

Pumptrk	No.	Cementer	Helper	Common
5		Craves		170
Bulktrk	No.	Driver	Driver	Poz. Mix
		Boyer		
Bulktrk	No.	Driver	Driver	Gel.
14		McChatt		3

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom Est. Circulation	Sand
Mix 170 sk & Displace	Handling 178
Cement Checked	Mileage

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

RECEIVED  
MAR 19 2012

KCC WICHITA

Pumptrk Charge	Surface
Mileage	61

CONFIDENTIAL  
MAR 16 2013

Tax	
Discount	
Total Charge	

X Signature: Mark Borge

KCC

# QUALITY OILWELL CEMENTING, INC.

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

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

**Copy** No. 354

Date	1-21-12	Sec.	16	Twp.	3	Range	23	County	NORTON	State	KANSAS	On Location		Finish	9:30PM
Lease	SEVERNS UNIT			Well No.	#1			Location	283 TO AVE O - 2W - 2N - 1/4 - S10T0						
Contractor	W.W #10							Owner	JOHN O. FARMER						
Type Job	R PLUG							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8			T.D.	3654			Charge To	JOHN O. FARMER INC.						
Csg.	4 1/2 DD			Depth	1930			Street	370 W WICHITA AVE						
Tbg. Size				Depth				City	P.O. Box 352			State KANSAS			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered	205 6% 4% 1/4 1/2						
Meas Line				Displace											

**EQUIPMENT**

Pumptrk	15	No.	Cement Helper	RICK	Common	123
Bulktrk	14	No.	Driver	BRIAN	Poz. Mix	82
Bulktrk	P/4	No.	Driver	BRISCO	Gel.	7

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 50#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
1930 - 255x	Handling 212
1240 - 1005x	Mileage
280 - 405x	<b>FLOAT EQUIPMENT</b>
40 - 105x	Guide Shoe
RAT HOLE 305x	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1 - DRY HOLE PLUG
	Pumptrk Charge plug
	Mileage 61

THANK YOU!

X Signature Macl Bgee

CONFIDENTIAL  
MAR 16 2013  
RECEIVED  
MAR 19 2012  
KCC WICHITA

Tax	
Discount	
Total Charge	