



KANSAS CORPORATION COMMISSION 1068386  
OIL & GAS CONSERVATION DIVISION

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 # 7281  
Name: Vonfeldt, Alan J  
Address 1: 128 EVES DR  
Address 2: \_\_\_\_\_  
City: RUSSELL State: KS Zip: 67665 + 2808  
Contact Person: Alan Vonfeldt  
Phone: (785) 483-0252  
CONTRACTOR: License # 33905  
Name: Royal Drilling Inc  
Wellsite Geologist: Francis Whisler  
Purchaser: NCRA

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 #: \_\_\_\_\_  
9/13/2011    9/18/2011    10/30/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-167-23743-00-00  
Spot Description: \_\_\_\_\_  
N2 NW SW NW Sec. 33 Twp. 14 S. R. 13  East  West  
1450 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Russell  
Lease Name: Carter Well #: 15  
Field Name: \_\_\_\_\_  
Producing Formation: Gorham Sand  
Elevation: Ground: 1725 Kelly Bushing: 1732  
Total Depth: 3144 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 683 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: 68000 ppm Fluid volume: 600 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

Submitted Electronically

**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: Deanna Gantzer Date: 11/21/2011



1068386

Operator Name: Vonfeldt, Alan J Lease Name: Carter Well #: 15  
 Sec. 33 Twp. 14 S. R. 13  East  West County: Russell

**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 type="checkbox"/> Yes <input checked="" 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:  Radiation-Guard-Caliper Micro-Resistivity Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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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	12.25	8.625	24	683	Common	275	3% CC, 2% Gel.
Production	7.875	5.5	14	3142	Common	250	10% Salt, 5% Gil.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— 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	2906 - 2912	3000 gallon, 28% CRA	
4	3098 - 3102	2000 gallon, 28% CRA	

TUBING RECORD: Size: <u>2</u> Set At: <u>3130</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/30/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours	Oil Bbls. <u>20</u> Gas Mcf <u> </u> Water Bbls. <u>100</u> Gas-Oil Ratio <u> </u> Gravity <u>40</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
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Form	ACO1 - Well Completion
Operator	Vonfeldt, Alan J
Well Name	Carter 15
Doc ID	1068386

Tops

Name	Top	Depth
Grand Haven	2228	-496
Anhydrite	682	+1050
Topeka	2574	-842
Heebner	2806	-1074
Lansing	2872	-1140
Base of KC	3134	-1402
Gorham Sand	3145	-1413
Total Depth	3147	-1415

# QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67000

No. 5157

Date	9-14-11	Sec.	33	Twp.	14	Range	13	County	Russell	State	Ks	On Location		Finish	11:15 AM
Lease	Carter		Well No.	15		Location F-70 + Pioneer Rd, 4 1/2 S, E/S									
Contractor	Royal Rig #2							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"		T.D.	683'											
Csg.	8 5/8"		Depth	683'											
Tbg. Size								Charge To Alan Vonfeldt							
Tool								Street							
								City State							
Cement Left in Csg.	42.00'		Shoe Joint	42.00'											
The above was done to satisfaction and supervision of owner agent or contractor.															
Meas Line								Displace 41 BLS							
Cement Amount Ordered 275 SX Common 3/4 CC															
<b>EQUIPMENT</b>															
Pumptrk	1	No.	Comentor		Cisco										
			Helper												
Bulktrk	8	No.	Driver		Dony										
			Driver												
Bulktrk	P.L.	No.	Driver		Rick										
			Driver												
<b>JOB SERVICES &amp; REMARKS</b>															
Remarks:	Cement did Circulate.														
Rat Hole	Salt														
Mouse Hole	Flowseal														
Centralizers	Kol-Seal														
Baskets	Mud CLR 48														
D/V or Port Collar	CFL-117 or CD110 CAF 38														
	Sand														
	Handling 290														
	Mileage														
<b>FLOAT EQUIPMENT</b>															
	Guide Shoe														
	Centralizer														
	Baskets														
	AFU Inserts														
	Float Shoe														
	Latch Down														
	1- Rubber plug														
	1- Baffle plate														
	Pumptrk Charge Long Surface														
	Mileage 9														
												Tax			
												Discount			
Signature Doug Budig												Total Charge			

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 5164

Date	9-18-11	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Carter	Well No.	15	Location	Hwy 40 + Pioneer Rd, 435, E/S			
Contractor	Royal #2	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job	Production	Hole Size	7 7/8"	T.D.	3144'	Charge To	Alan Vonfeldt	
Csg.	5 1/2" <del>8 1/2"</del>	Depth	3149'		Street			
Tbg. Size		Depth			City	State		
Tool		Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	13'	Shoe Joint	13'		Cement Amount Ordered	250 sq Common 10% Salt		
Meas Line		Displace	76 BLS		Cement Amount Ordered	250 sq Common 10% Salt		
<b>EQUIPMENT</b>					5% Gailsonite - 500 gal Mud Clear 48			
Pumptrk	1	No.	Cementar	Cisco				
			Helper					
Bulktrk	14	No.	Driver	Mike				
			Driver	Rick				
<b>JOB SERVICES &amp; REMARKS</b>					Common 250			
Remarks:					Poz. Mix			
Rat Hole	30 SX				Gel.			
Mouse Hole	15 SX				Calcium			
Centralizers	12				Hulls			
Baskets	3				Salt 22			
D/V or Port Collar	Set packer shoe w/1200H				Flowseal			
	pipe on bottom, break Circulation				Kol-Seal 1250 lb			
	set packer shoe, Break Circulation				Mud CLR 48 500 gal			
	pump 500 gal Mud Clear 48				CFL-117 or CD110 CAF 38			
	plug Rathole, plug mousehole				Sand			
	mix cement down 5" casing				Handling 28.4			
	shut down, wash pump + lines, Released plug + Displaced with 76 BLS of water.				Mileage			
	Land plug to 1200H				<b>FLOAT EQUIPMENT</b>			
	Lift pressure 750 #				Guide Shoe			
	Released + held.				Centralizer 12			
					Baskets 3			
					AFU Inserts			
					Float Shoe			
					Latch Down 1			
					1 - Packer shoe			
					Pumptrk Charge prod Lang Stang			
					Mileage 9			
					Tax			
					Discount			
					Total Charge			

X Signature Houy Buey  
31490