

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

6/29/11

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34225  
Name: Buffalo Resources, LLC  
Address 1: 301 Commerce Street, Suite 1380  
Address 2: \_\_\_\_\_  
City: Fort Worth State: TX Zip: 76102 + 4140  
Contact Person: Matthew Flanery  
Phone: (817) 870-2707 **CONFIDENTIAL**  
CONTRACTOR: License # 5929 JUN 25 2009  
Name: Duke Drilling Company Inc.  
Wellsite Geologist: Roger Martin **RMG**  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_  
\_\_\_\_\_ 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.: \_\_\_\_\_  
5/21/2009 5/27/2009  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 167-23574-00-00  
Spot Description: \_\_\_\_\_  
NW SW SE SW Sec. 11 Twp. 15 S. R. 11  East  West  
403 Feet from  North /  South Line of Section  
1596 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Russell  
Lease Name: Beran Well #: 1-11  
Field Name: Davidson  
Producing Formation: None  
Elevation: Ground: 1646' Kelly Bushing: 1654'  
Total Depth: 3253' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 307' 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 **ATTN: 06-09**  
(Data must be collected from the Reserve Pit)  
Chloride content: 28,000 ppm Fluid volume: 600 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: Daron Patterson  
Title: Production Foreman Date: 6/29/2009  
Subscribed and sworn to before me this 29<sup>th</sup> day of June, 2009.  
20 09. [Signature]  
Notary Public: [Signature]  
Date Commission Expires: 11-1-09

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Buffalo Resources, LLC Lease Name: Beran Well #: 1-11  
 Sec. 11 Twp. 15 S. R. 11  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 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)

List All E. Logs Run:

**Compensated Density/Neutron, Dual Induction, Micro, Sonic**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name Top Datum	
	Topeka 2450' -796'	
	Heebner Shale 2703' -1049'	
	Toronto 2721' -1067'	
	Lansing 2809' -1155'	
	B/KC 3080' -1426'	
	Conglomerate 3147' -1493'	
	Arbuckle 3195' -1541'	

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"	23	307	Common	190	3% CC

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				

RECEIVED  
 JUL 01 2009  
 KCC WICHITA

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)

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 0201

Date	Sec.	Twp.	Range	County	State	Dr. Location	Finish
5-21-09	11	15	11	RUSSSELL	KS		D15
Lease	Well No.	Location					
Keen	411						
Contractor	DUKE DEL. RTG # 2			Owner			
Type Job	SURFACE			To Quality Oilwell Cementing, Inc.			
Hole Size	12 1/4			You are hereby requested to rent cementing equipment and furnish			
Csg.	95/8 23			cement and helper to assist owner or contractor to do work as listed.			
Tbg. Size				Charge To			
Drill Pipe				Buffalo KE			
Tool				Street			
Cement Left in Csg.	Shoe Joint 42 50			City			
Press Max.	Minimum			State			
Meas Line	Displace 105			The above was done to satisfaction and supervision of owner agent or contractor.			
Perf.				CEMENT			
	EQUIPMENT			Amount Ordered			
Pumptrk	No.	Cementer	175 1950 SALL				
		Helper	Common 100				
Bulktrk	No.	Driver	Poz. Mix				
		Driver	Gel. 9				
Bulktrk	No.	Driver	Calcium 7				
		Driver	Mills				
JOB SERVICES & REMARKS			Salt				
Pumptrk Charge	Sofale			Flowseal			
Mileage	30						
Footage							
	Total			Handling 201			
Remarks:				Mileage 203 400 200 1000			
	Run 7 days 200 201 202 203			Rump Truck Charge			
	AFU INSERT 142 50 cont 100 9			FLOAT EQUIPMENT			
	Mud Pump 190 Sx Common			Guide Shoe			
	200 GEL 3% CL 15" / gal 1.5 gal			Centralizer 510			
	1000 down release plug			Baskets			
	1000 down release plug			AFU Inserts 15/8			
	1000 down release plug			1000 down release plug			
	1000 down release plug			Rotating Head			
	1000 down release plug			Squeeze Mainfold			
	1000 down release plug			Paul Staab			
	1000 down release plug			Tax			
	1000 down release plug			Discount			
	1000 down release plug			Total Charge			
X Signature							

RECEIVED  
JUL 01 2009  
KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 5057

Date	Sec. 11	Twp. 15	Range 11	County RUSSELL	State KS	On Location	Finish 12:00 AM
Lease BEREN	Well No. 1-11		Location				
Contractor DUKE DEK RES #2	Owner			To Quality Oilwell Cementing, Inc.			
Type Job PTA	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 7 7/8	T.D. 3253		Charge To BUFFALO RES				
Csg.	Depth		Street				
Tbg. Size	Depth		City State				
Drill Pipe 4 1/2	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool	Depth		CEMENT				
Cement Left in Csg.	Shoe Joint		Amount Ordered 1 1/2 6 1/4 4 1/2 GEL 1/4 C.F.				
Press Max.	Minimum		Common 1 1/2				
Meas Line	Displace		Poz. Mix 7 1/4				
Perf.			Gel. 6				
<b>EQUIPMENT</b>				Calcium			
Pumptrk 3	No. Cementer	Joe		Mills			
Bulktrk 10	No. Driver	JOE		Salt			
Bulktrk 10	No. Driver	TODD		Flowseal 4 1/2"			
<b>JOB SERVICES &amp; REMARKS</b>				Pumptrk Charge PTA			
Mileage 30				Total			
Footage				Handling 191			
Remarks:				Mileage 203 PER HOUR			
1 1/2" Plug 3175'				Pump Truck Charge			
25 3/4" 6 1/4" 4 1/2" GEL 1/4 C.F.				<b>FLOAT EQUIPMENT</b>			
DISP W/HAIR				Guide Shoe			
2 1/2" Plug 525'				Centralizer			
25 3/4" 6 1/4" 4 1/2" 4 1/2" GEL 1/4 C.F.				Baskets			
DISP W/HAIR				AFU Inserts			
3 1/2" Plug 360'				1 9 5/8" Bottom Plug			
30 3/4" 6 1/4" 4 1/2" 4 1/2" GEL 1/4 C.F.							
7 1/2" 10 x				Rotating Head			
H. Hole 30 x				Squeez Mainfold			
H. Hole 15 x							
H. Hole				Tax			
TODD JOE JOE				Discount			
Signature				Total Charge			

RECEIVED  
JUL 01 2009  
KCC WICHITA

Please call  
1-800-324-1041

Plug down @ 11:30 PM R.F.S.