

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/20/10

Operator: License # 33539  
Name: Cherokee Wells, LLC  
Address: P.O. Box 296  
City/State/Zip: Fredonia, KS 66736  
Purchaser: Southeastern Kansas Pipeline  
Operator Contact Person: Emily Lybarger  
Phone: (620) 378-3650  
Contractor: Name: McPherson Drilling, LLC  
License: 5675  
Wellsite Geologist: N/A

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Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: see oper-log

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

2/13/08 2/15/08  
Spud Date or 2/13/08 Date Reached TD 2/15/08 Completion Date or  
Recompletion Date 2/13/08 Recompletion Date 2/15/08

API No. 15 - 049-22478-0000  
County: Elk  
SW    SW    Sec. 10 Twp. 29 S. R. 13  East  West  
100 feet from (S) / N (circle one) Line of Section  
330 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Russell Well #: A-8 SWD  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: N/A  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 2011' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 41.4 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1831  
feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan SWD NJ 52709  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: Emily Lybarger  
Title: Administrative Assistant Date: 2/20/08

Subscribed and sworn to before me this 20 day of February,  
2008.

Notary Public: Nancy Miller  
Date Commission Expires: \_\_\_\_\_

**TRACY MILLER**  
Notary Public - State of Kansas  
My Appt. Expires 12/1/2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received **FEB 21 2008**  
 UIC Distribution  
**CONSERVATION DIVISION WICHITA, KS**

Operator Name: Cherokee Wells, LLC Lease Name: Russell Well #: A-8 SWD  
Sec. 10 Twp. 29 S. R. 13  East  West County: Elk

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Drillers Log Enclosed	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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CASING RECORD <input 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	11"	8 5/8"	20#	41.4	Portland	8	
Longstring	7 7/8"	5 1/2"	Unknown	1831'	60/40 Poz-Mix Cement	275	

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
N/A	N/A	N/A	N/A

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	RECEIVED KANSAS CORPORATION COMMISSION <b>FEB 21 2008</b>

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 10</b>	<b>T. 29</b>	<b>R. 13E</b>
<b>API No. 15- 049-22478</b>	<b>County: ELK</b>		
<b>Elev. UNK</b>	<b>Location: SW SW SW</b>		

<b>Operator:</b> CHEROKEE WELLS LLC			
<b>Address:</b> P.O. BOX 296 FREDONIA KS 66738			
<b>Well No:</b> A-8 SWD	<b>Lease Name:</b> RUSSELL		
<b>Footage Location:</b> 100 ft. from the SOUTH Line			
330 ft. from the WEST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 2/13/2008	<b>Geologist:</b>		
<b>Date Completed:</b> 2/15/2008	<b>Total Depth:</b> 2011		

<b>Gas Tests:</b>		
832	4.84	MCF
882	3.92	MCF
982	3.92	MCF
1132	2.76	MCF
1207	0.00	MCF
1232	9.45	MCF
1282	2.76	MCF
1508	18.50	MCF
1533	39.00	MCF

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**Comments:**  
Good oil show @ 611 feet

Start injecting H2O @ 600

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>	1.75	<b>Hrs. Gas Test</b>
<b>Size Hole:</b>	11"	7 7/8"	2.00	<b>Gel Hole</b>
<b>Size Casing:</b>	8 5/8"		A lot of H2O	@ 720 feet
<b>Weight:</b>	20#		A lot of H2O	@ 1620 feet
<b>Setting Depth:</b>	41.4	McPherson	A lot of H2O	@ 1835 feet
<b>Type Cement:</b>	Portland		A lot of H2O	@ 1860 feet
<b>Sacks:</b>	8	McPherson	<b>Driller:</b> MAC MCPHERSON	

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	
soil clay	0	6	shale sand	921	972				
shale	6	12	bl shale /coal	972	975				
sand	12	21	shale	975	1115				
shale	21	40	lime	1115	1118				
lime	40	41	coal /bl shale	1118	1125				
shale	41	140	lime	1125	1147				
lime	140	146	shale	1147	1177				
shale	146	437	oswego	1177	1191				
lime	437	443	coal /shale	1191	1201				
shale	443	510	lime	1201	1207				
lime	510	511	coal /shale	1207	1210				
shale	511	567	sandy shale	1210	1277				
lime	567	571	coal	1277	1279				
shale	571	611	shale	1279	1504				
oil sand	611	622	Mississippi	1504	1728				
shale sand	622	674	shale	1728	1774				
lime	674	809	lime	1774	1782				
black shale	809	812	shale	1782	1815				
lime	812	815	Arbuckle	1815	2011				
shale	815	860							
lime	860	875							
black shale	875	878							
shale	878	888							
lime	888	921							

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CONSERVATION DIVISION  
WICHITA, KS

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
18-08	2890	Russell A-8 SWD	10	29S	13E	EIK
TOMER Domestic Energy BILLING ADDRESS 4916 Camp Bowie Suite 200 Fort Worth TX 76107			TRUCK # DRIVER TRUCK # DRIVER 445 Justin 479 Shannon 515 John S 452/763 J.P.			

TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
Longstring	7 7/8"	2010'	5 1/2" Non
STRING DEPTH	DRILL PIPE	TUBING	OTHER
1831'		2 3/8"	
CARRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
14"	72.586'	7.0	0
PLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE
586'	800		

REMARKS: Safety Meeting: Ran 1831' 5 1/2" casing w/ open hole hook wall packer w/ Port Collar.  
 on 2 3/8" Tubing w/ opening & closing Tool. Rig up to 2 3/8" tubing. Load casing w/ water.  
 at Annulus of 2 3/8" tubing open Port Collar. Break Circulation w/ 100bbl water. 586' Dye water.  
 mixed 275skt 60/40 Poz-Mix w/ 5# Kol-Seal, 4% Gel + 2% Cacl<sub>2</sub> @ 14" Ppl. Yield 1.48.  
 replace w/ 586' water. Close Port Collar. Pressure Casing to 1200PSI. Tool Closed.  
 release Pressure. Open Annulus of 2 3/8" Tubing. Back wash w/ 1586' water the short  
 way. Back wash w/ 5086' the long way. Casing I-D. Clean. Pull Tubing. Shut Casing  
 @ O.P.S.I. Good Cement to surface = 786' Slurry to Pit.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
101	1	PUMP CHARGE	875.00	875.00
106	40	MILEAGE	3.45	138.00
		CONFIDENTIAL FEB 20 2008		
31	275skt	60/40 Poz-mix Cement	10.80	2970.00
10A	137.5#	Kol-Seal 5# Ppl	.40	550.00
18A	945#	Gel 4%	.16	151.20
02	475#	Cacl <sub>2</sub> 2%	.70	332.50
407	11.83 Ton	Ton-Mileage Bulk Trucks	M/C	300.00
501C	4hrs	Water Transport	104.00	416.00
23	6000gal	City Water	13.30/gal	79.80
			RECEIVED KANSAS CORPORATION COMMISSION FEB 21 2008 CONSERVATION DIVISION WICHITA, KS	
			Thank You!	
			Sub Total	5812.50
			6.8% SALES TAX	257.27
			ESTIMATED TOTAL	6069.77