

**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**

4/23/10

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  
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:  
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. \_\_\_\_\_

<u>3/6/08</u>	<u>3/11/08</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27401-0000  
County: Wilson  
SE NE SW    Sec. 5 Twp. 28 S. R. 14  East  West  
1370' feet from (S) N (circle one) Line of Section  
2590' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: K. Claiborne Well #: A-13 SWD  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 1906' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 43' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from bottom casing  
feet depth to surface w/ 260 sx cmt.

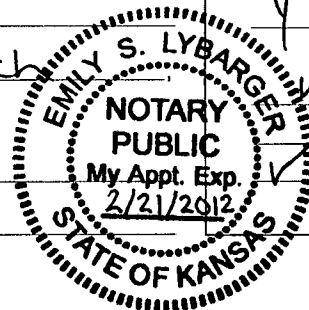
**Drilling Fluid Management Plan** SWD N/A 6/22/09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: Shannon Skibbe  
Title: Administrative Assistant Date: 3/17/08

Subscribed and sworn to before me this 17 day of March  
20 08  
Notary Public: Emily S. Lybarger  
Date Commission Expires: 2/21/2012



**KCC Office Use ONLY**  
Letter of Confidentiality Received   
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received   
Geologist Report Received   
UIC Distribution   
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KANSAS CORPORATION COMMISSION  
**MAR 19 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: K. Claiborne Well #: A-13 SWD  
Sec. 5 Twp. 28 S. R. 14 [X] East [ ] West County: Wilson

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 [X] No (Attach Additional Sheets)  
Samples Sent to Geological Survey [ ] Yes [X] No  
Cores Taken [ ] Yes [X] No  
Electric Log Run [X] Yes [ ] No (Submit Copy)  
List All E. Logs Run:  
High Resolution Compensated Density/Neutron Log Dual Induction Log  
[X] Log Formation (Top), Depth and Datum [ ] Sample  
Name Top Datum  
Drillers Log Enclosed  
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CASING RECORD [X] New [ ] 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"	8.625"	20#	43'	Portland	4	
Longstring	7 7/8"	5.5"	N/A	1659'	60/40 Poz-Mix	260	

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				

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

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

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [ ] No  
Date of First, Resumerd 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  
[ ] Vented [ ] Sold [ ] Used on Lease (If vented, Submit ACO-18.)  
[ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled  
[ ] Other (Specify)

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CONSOLIDATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 13661  
 LOCATION EUREKA  
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-12-08	0990	K. Clayborne A-13 SWD				Wilson
CUSTOMER Domestic Energy Producers			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4916 Camp house suite 300			463	Kyle	CONFIDENTIAL	
CITY Fair Haven			515	Cliff	MAR 10 2008	
STATE Tx						KCC
ZIP CODE 76107						

JOB TYPE Logging HOLE SIZE 2 7/8" HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 5 1/2"  
 CASING DEPTH 1659' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14" SLURRY VOL 68 cu WATER gal/sk 7.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 5 Bbl DISPLACEMENT PSI 800 MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Ran 1659' 5 1/2" casing w/ open hole back well pack w/ part water.  
Ran 2 7/8" tubing w/ opening & casing tool. Rg up to 2 7/8" tubing. Load casing  
w/ water. shut annulus of 2 7/8" tubing. open part collar. Break circulation  
w/ 20 Bbl fresh water. 5 Bbl dye water. Mixed 260 sacks 60/40 Permix  
cement w/ 5" Kel-seal #42, 470 gal + 270 cu @ 14" w/ 100. Displace w/  
5 Bbl fresh water. shut down. shut part collar. Pressure casing to 1000 psi. Ann  
closed. open annulus. back wash w/ 15 Bbl water the short way. Back wash w/ 45  
Bbl the long way. casing clean. pull tubing. shut casing in @ 0 PSI. Cool cement to  
surface = 6 Bbl slury to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1131	260 SCS	60/40 Permix cement	10.00	2600.00
1100	1300"	Kel-seal 5" #42	.40	520.00
118A	875"	470 gal	.16	140.00
1102	445"	270 cu @ 2	.70	311.50
5407		tax-mileage bulk tax	m/c	300.00
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			Subtotal	6000.20
			6.3% SALES TAX	378.30
			ESTIMATED TOTAL	5334.00

AUTHORIZATION Witnessed by Tyler Webb

TITLE Co. Rep.

DATE \_\_\_\_\_

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 5</b>	<b>T. 28</b>	<b>R. 14E</b>
<b>API No. 15- 205-27401</b>	<b>County: WILSON</b>		
<b>Elev. UNK</b>	<b>Location: SE NE SW</b>		

<b>Operator:</b> CHEROKEE WELLS LLC			
<b>Address:</b> P.O. BOX 296 FREDONIA KS 66738			
<b>Well No:</b> A-13 SWD	<b>Lease Name:</b> K. CLAIBORNE		
<b>Footage Location:</b> 1370	<b>ft. from the</b> SOUTH	<b>Line</b>	
2590	<b>ft. from the</b> WEST	<b>Line</b>	
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 3/6/2008	<b>Geologist:</b>		
<b>Date Completed:</b> 3/11/2008	<b>Total Depth:</b> 1906		

<b>Gas Tests:</b>		
1080	4.84	MCF
1105	4.84	MCF
1205	7.70	MCF
1405	20.7	MCF
<b>CONFIDENTIAL</b>		
<b>MAR 19 2008</b>		
<b>KCC</b>		
<b>Comments:</b>		
A lot of H2O @	1420'	
A lot of H2O @	1708'	
Watered out hammer @	1738'	

<b>Casing Record</b>			<b>Rig Time:</b>	
<b>Surface</b>	<b>Production</b>		1.00	<b>Hrs. Gas Test</b>
Size Hole: 11"	7 7/8"		1.50	<b>Gel Hole</b>
Size Casing: 8 5/8"				<b>TOH 02.50hrs.</b>
Weight: 20#				<b>T I H 02.50hrs.</b>
Setting Depth: 43	McPherson		1 - 7 7/8"	<b>TRI-CONE</b>
Type Cement: Portland				
Sacks: 4	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	4	Mississippi	1389	1632				
shale	4	40	gry grn shale	1632	1671				
lime	40	42	lime	1671	1681				
shale	42	281	shale	1681	1695				
damp lime	281	312	Arbuckle	1695	1708				
shale	312	416	brake	1708	1720				
lime	416	447	lime	1720	1906				
shale	447	523							
lime	523	535							
shale	535	575							
lime	575	584							
shale	584	663							
lime	663	692							
shale	692	762							
lime sand	762	883							
shale	883	988							
lime	988	1005							
shale	1005	1048							
oswego	1048	1064							
shale	1064	1073							
lime	1073	1081							
shale	1081	1186							
coal	1186	1187							
shale	1187	1389							

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