

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

2/19/10

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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:  
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>2/1/08</u>	<u>2/8/08</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073-24076-0000  
County: Greenwood  
C SE SW Sec. 31 Twp. 26 S. R. 13  East  West  
660 feet from (S) N (circle one) Line of Section  
1980 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Bills Well #: A-1  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: N/A  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 1943' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 42 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1925'  
feet depth to surface w/ 140 sx cmt.

**Drilling Fluid Management Plan** AMINS-2809  
(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: 2/18/08

Subscribed and sworn to before me this 18 day of February  
20 08.

Notary Public: Tracy 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: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Cherokee Wells, LLC Lease Name: Bills Well #: A-1  
 Sec. 31 Twp. 26 S. R. 13  East  West County: Greenwood

**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 <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>High Resolution Compensated Density/Neutron                  Log Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  Drillers Log Enclosed
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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"	8.625"	20#	42'	Portland	8	
Longstring	6.75"	4.5"	10.5#	1925'	Thickset	140	

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

31  
~~S. 20~~

Rig Number: 3	T. 26 R. 13e
API No. 15- 073-24073	County: Greenwood
Elev.	Location: C SE SE SE

Operator: Cherokee Wells, LLC	Lease Name: Bills
Address: P.O. Box 296 Fredonia, KS.	South Line
Well No: A-1	East Line
Footage Location: ≈ 660 ft. from the	
≈ 1980 ft. from the	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/1/2008	Geologist:
Date Completed: 2/8/2008	Total Depth: 1943'

Gas Tests:
Too much H2O to test
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Comments:
Start injecting at 200'

Casing Record			Rig Time:	
	Surface	Production	2 days	Day booster N/C
Size Hole:	11"	6 3/4"	No gas tests	
Size Casing:	8 5/8"		A lot of water	at 200'
Weight:	20#		A lot of water	at 770'
Setting Depth:	42'	McPherson	A lot of water	at 920'
Type Cement:	Portland		Watered out	at 1943'
Sacks:	8	McPherson	Driller:	Mac McPherson

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	7	dark shale	1878	1912			
shale	7	42	Arbuckle lime	1912	1943 TD			
lime	42	57						
shale	57	177						
sand (wet)	177	229						
shale	229	480						
lime	480	560						
shale	560	579						
lime	579	624						
shale	624	770						
sand(wet)	770	780						
lime	780	802						
shale	802	854						
lime/sand	854	1037						
shale	1037	1130						
lime	1130	1142						
shale	1142	1152						
lime	1152	1158						
shale	1158	1615						
Miss lime	1615	1817						
green shale	1817	1840						
lime	1840	1852						
shale gray green	1852	1867						
lime	1867	1878						

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 KANSAS CORPORATION COMMISSION  
**FEB 21 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
13-08		Bills A-1				GW

CUSTOMER  
Domestic Energy Partners  
BILLING ADDRESS  
4916 Camp Bowie Suite 200  
Fort Worth TX 76107

TRUCK #	DRIVER	TRUCK #	DRIVER
520	Shenan	CONFIDENTIAL	CONFIDENTIAL
439	John	FEB 19 2008	
515	Jerrid		KCC

WELL TYPE Longstry HOLE SIZE 6 3/4" HOLE DEPTH 1930' CASING SIZE & WEIGHT 4 1/2" 10.5#  
 Casing Depth 1925' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 CEMENT WEIGHT 12.8-15.2# SLURRY VOL 6000 WATER gal/sk 7-8" CEMENT LEFT IN CASING 0'  
 PLACEMENT 30.6 DISPLACEMENT PSI 700 MIX PSI Bump Ply to 1200 RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 30 bbl water.  
ump 12 sk Gel - Flush. Pump Gel to surface. Mixed 70sk 60/40 Poz-mix w/  
1% Gel + 1/4" Floccle @ 12.8# Ppf. Tail in w/ 140sk Thick Set Cement w/ 5# Kol-Seal  
1/4" @ 13.2# Ppf. Wash out Pump + lines. Release Plug. Displace w/ 30.6 bbl  
water. Final Pumping Pressure 700 PSI. Bump Ply to 1200 PSI. Wait 2 min.  
Release Pressure. Float Held. Good Cement to surface - 1800 slurry to Pit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
401	1	PUMP CHARGE	875.00	875.00	
406	40	MILEAGE	3.45	138.00	
126A	140sk	Thick Set Cement	16.20	2268.00	
110A	700#	Kol-Seal 5# Ppf	.40#	280.00	
131	70sk	60/40 Poz-mix	10.80	756.00	
118A	240#	Gel 4%	.16#	38.40	
07	18#	Floccle 1/4" Ppf	1.98#	35.64	
18A	600#	Gel-Flush	.16#	96.00	
407		Tonrilege Bulk Truck	m/c	300.00	
404	1	4 1/2" Top Rubber Ply	42.00	42.00	
RECEIVED KANSAS CORPORATION COMMISSION FEB 21 2008 CONSERVATION DIVISION WICHITA, KS					
				Sub Total	4829.04
				SALES TAX 6.3%	221.51
				ESTIMATED TOTAL	5050.55

Thank You!

AUTHORIZATION Called by Tyler Webb TITLE Co-Rep DATE \_\_\_\_\_