

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

10/22/10

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. \_\_\_\_\_

9/19/08 9/22/08  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

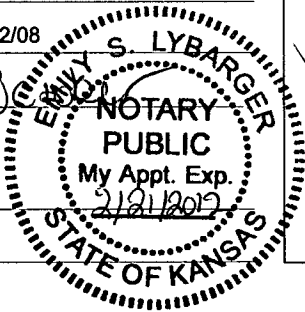
API No. 15 - 205-27637-0000  
County: Wilson  
E2 W2 SW SE Sec. 11 Twp. 27 S. R. 14  East  West  
660 feet from (S) / N (circle one) Line of Section  
2290 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Duckworth Well #: A-8  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Unknown  
Elevation: Ground: 925' Kelly Bushing: N/A  
Total Depth: 1405' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 40' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from surface  
feet depth to bottom casing w/ 140 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan *AINA 1-6-09*  
(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 Stahl*  
Title: Administrative Assistant Date: 10/22/08  
Subscribed and sworn to before me this 22 day of Oct 2008  
Notary Public: *Emily Lybarger*  
Date Commission Expires: 2/28/2012



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
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**OCT 31 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Duckworth Well #: A-8  
 Sec. 11 Twp. 27 S. R. 14  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 <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  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     KCC                      OCT 22 2008                      CONFIDENTIAL                 </div>
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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	11"	8 5/8"	18#	40'	Portland	8	
Longstring	6 3/4"	4 1/2"	10.5#	1375'	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 (Amount and Kind of Material Used)	Depth
N/A	N/A	N/A	N/A

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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) _____	_____

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> 3	<b>S. 11</b>	<b>T. 27</b>	<b>R. 14E</b>
<b>API No. 15- 205-27637</b>	<b>County: WILSON</b>		
Elev. 925	<b>Location: E2 W2 SW SE</b>		

<b>Operator:</b> CHEROKEE WELLS LLC			
<b>Address:</b> P.O. BOX 296 FREDONIA KS 66738			
<b>Well No:</b> A-8	<b>Lease Name:</b> DUCKWORTH		
<b>Footage Location:</b> 660 ft. from the SOUTH Line			
2290 ft. from the EAST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> .09/19/2008	<b>Geologist:</b>		
<b>Date Completed:</b> .09/22/2008	<b>Total Depth:</b> 1405		

<b>Gas Tests:</b>		
583	0.00	MCF
641	0.00	MCF
654	0.00	MCF
779	SLGHT BLW	MCF
943	SLGHT BLW	MCF
1014	3.96	MCF
1029	4.42	MCF
1126	SLGHT BLW	MCF
1154	SLGHT BLW	MCF
1228	SLGHT BLW	MCF
1371	6.39	MCF
1405	15.1	MCF

<b>Casing Record</b>			<b>Rig Time:</b>	
<b>Size Hole:</b> 11"	<b>Surface</b> 11"	<b>Production</b> 6 3/4"	3.00	HRS GAS TEST
<b>Size Casing:</b> 8 5/8"			1.00	DAY BOOSTER
<b>Weight:</b> 18#			1.50	WATER HAUL TRUCK
<b>Setting Depth:</b> 40'		CHEROKEE		
<b>Type Cement:</b> Portland				
<b>Sacks:</b> 8		MCPHERSON	<b>DRILLER:</b> DEVIN WINDSOR	

**Comments:**

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<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	0	3	black shale	770	776				
shale	3	177	lime	776	783				
lime	177	187	shale	783	802				
shale	187	197	lime	802	819				
lime	197	261	shale	819	934				
shale	261	305	lime	934	936				
lime	305	343	black shale	936	938				
shale	343	417	lime	938	943				
lime	417	458	shale	943	989				
shale	458	531	oswego	989	1007				
lime	531	573	summit	1007	1011				
shale	573	575	lime	1011	1019				
coal	575	578	mulky	1019	1024				
lime	578	583	shale	1024	1119				
sand	583	614	black shale	1119	1122				
lime	614	622	shale	1122	1144				
sandy shale	622	628	black shale	1144	1151				
coal	628	632	shale	1151	1220				
lime	632	643	black shale	1220	1228				
shale	643	646	shale	1228	1359				
lime	646	648	coal	1359	1362				
black shale	648	651	shale	1362	1373				
lime	651	664	Mississippi	1373	1405				
shale	664	770							

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**CONSOLIDATED**  
 OIL & GAS SERVICES, LLC

TICKET NUMBER 19460  
 LOCATION Eureka  
 FOREMAN Steve Arndt

PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-23-08	2890	Duckworth # A-8				Wichita
CUSTOMER Domestic Energy Partners			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4914 Camp Bowie Suite 200			425	Alan		
CITY Earth Worth TX 76107			502	Phillip	KCC	
			436	Chris		OCT 22 2008

JOB TYPE <u>Long string</u>	HOLE SIZE <u>2 7/8"</u>	HOLE DEPTH <u>1400'</u>	CASING SIZE & WEIGHT <u>5 1/2" 10.5#</u>
CASING DEPTH <u>1375'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>12.60</u>	SLURRY VOL	WATER gal/bbl	CEMENT LEFT in CASING
DISPLACEMENT <u>27 bbls</u>	DISPLACEMENT PSI <u>600#</u>	KIX PSI <u>Bump Plug 1100#</u>	RATE

REMARKS: Safety Meeting: Rig up to 4 1/2 casing with 5' wash head, wash down 7' casing to bottom. Mix 300# Gel Flush 25 bbls water spacer, 10 bbls SW water. Rig up cement head. Mix 150 bbls thick set cement w/ 5" Kal Seal pack. Wash out pump & lines. Release plug. Displace with 22 bbls fresh water. Final pumping pressure 600# Bump Plug 1100# shut casing in 5'. Good cement returns to surface. 9 bbls to pit. Job complete Rig down.

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1121	190.5 bbls	Thick set cement	12.00	2286.00
1100	200 #	Kal-Seal 5" pack	.42	84.00
1119A	300 #	Gel Flush	.17	51.00
5407A	2.7 Tracs	gun mileage bulk truck	1.20	369.60
44061	1	4 1/2 Top Rubber plug	45.00	45.00
5502C	3.36 Tracs	80 bbl Vacuum Truck	100.00	309.60
			<b>Sub Total</b>	<b>4510.60</b>
			SALES TAX	174.51
			ESTIMATED TOTAL	4685.11

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win 3757 AUTHORIZATION Called by Tyler TITLE Co Rep DATE \_\_\_\_\_