

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

4/2/10

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: Well Refined Drilling  
License: 33072  
Wellsite Geologist: N/A

API No. 15 - 205-27405-0000  
County: Wilson  
C W/2 SE SW Sec. 18 Twp. 27 S. R. 15  East  West  
660 feet from (S) N (circle one) Line of Section  
1750 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Thomas Well #: A-4  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A  
Elevation: Ground: N/A Kelly Bushing: N/A  
Total Depth: 824' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 21' 8" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from N/A  
feet depth to N/A w/ N/A sx cmt.

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>2/7/08</u>	<u>Plugged</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

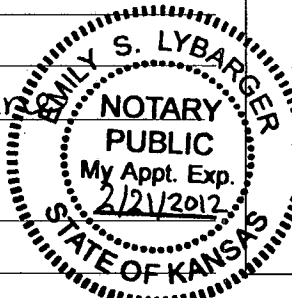
Drilling Fluid Management Plan PAWS 8/30/09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: Stacy Miller  
Title: Administrative Assistant Date: 6/4/08

Subscribed and sworn to before me this 4 day of June  
20 08.  
Notary Public: Emily 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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JUN 06 2008

Operator Name: Cherokee Wells, LLC Lease Name: Thomas Well #: A-4  
 Sec. 18 Twp. 27 S. R. 15  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Drillers Log
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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	12 1/4"	8 5/8"	26#	21' 8"	Portland	4	

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

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WICHITA, KS

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

4230 Douglas Road Thayer, KS 66776  
 Contractor License # 33072  
 620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	1	Lic: 33539	S18	T27S	R15E
API #:	15-205-27405-0000		Location: C,W2,SE,SW		
Operator:	Cherokee Wells, LLC		County: Wilson		
4916 Camp Bowie Suite 204					
Fort Worth, TX 76107					

				Gas Tests			
Well #:	A-4	Lease: Thomas (U2)	Depth	Inches	Orifice	Flow - MCF	
Location:	660	FSL Line	633		No Flow		
	1750	FWL Line	655		No Flow		
Spud Date:	2/1/2008		685	1	3/4"	14.2	
Completed Date:	TD: 824'						

Driller: Shaun Beach Jim, These 3 gas tests were on the log I sent.

Casing Record	Surface	Production				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight	26#		Bit shanked at 824' on 2/7/08.			
Setting Depth	21' 8"		Tripped to fish for bit.			
Cement Type	Portland		CWLLC request we pull off to set surface on Taylor A-1 instead of fish for bit at this time.			
Sacks	4		Will return to fish for bit upon request.			
Feet of Casing						

08LB-020708-R1-006-Thomas (U2) A-4-CWLLC-CW-147

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	471	473	laminated san	680	681	shale
1	3	clay	473	487	sand	681	683	Hushpuckney blk shale
3	26	sand	487	490	coal	683	693	lime
26	182	shale	490	540	shale	693	695	shale
182	188	lime	540	627	lime	695	719	lime
188	192	shale	627	630	shale	719	737	shale
192	197	shale	630	631	Stark blk shal	737	746	lime
197	200	shale	631	636	lime	746	809	shale
200	237	lime	636	642	sandy shale	809	813	lime
237	310	shale	642	650	shale	813	819	shale
310	333	lime	650	651	coal	819	824	lime
333	425	shale	651	659	lime	824		shanked bit
425	460	lime	659	661	shale			
460	464	shale	661	672	lime			
464	466	lime	672	675	shale			
466	471	shale	675	680	lime			

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