

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539  
Name: Cherokee Wells, LLC  
Address 1: P.O. Box 296  
Address 2: \_\_\_\_\_  
City: Fredonia State: KS Zip: 66736 + \_\_\_\_\_  
Contact Person: Tracy Miller  
Phone: (620) 378-3650  
CONTRACTOR: License # 33072  
Name: Well Refined Drilling  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: Southeastern Kansas Pipeline & Transmission Co.  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
11/10/08 11/13/08  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 049-22539-0000  
Spot Description: C NE NW  
C NE NW Sec. 18 Twp. 29 S. R. 13  East  West  
660 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Elk  
Lease Name: C. Thomas Well #: A-3  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Unknown  
Elevation: Ground: 1051' est. Kelly Bushing: N/A  
Total Depth: 1690' 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: bottom casing  
feet depth to: surface w/ 175 <sup>sq cm</sup> AKZ-06-11/10

**Drilling Fluid Management Plan**  
(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: Tracy Miller  
Title: Administrative Assistant Date: 12/18/09

Subscribed and sworn to before me this 18 day of December  
09

Notary Public: Emily Browning  
Date Commission Expires: 2/21/2012

EMILY S. BROWNING  
Notary Public - State of Kansas  
My Appt. Expires 2/21/2012

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: 1-4-09 dg  
 Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
**RECEIVED**  
**DEC 24 2009**

Operator Name: Cherokee Wells, LLC Lease Name: C. Thomas Well #: A-3  
 Sec. 18 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 <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 Density / Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <b>Driller's Log Enclosed</b>
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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	12.25"	8.625"	20#	40'	Portland	10	
Longstring	6.75"	4.5"	10.5#	1680'	Thick Set	175	

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	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ <div style="text-align: right; border: 1px solid black; padding: 2px;"><b>RECEIVED</b></div>
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## CHEROKEE WELLS, LLC

December 18, 2009

Kansas Corporation Commission  
130 South Market Street  
Room 2078  
Wichita, KS 67202

RE: C. THOMAS A-3  
15-049-22539-00-00  
18-29s-13e

To Whom It May Concern:

This letter is being sent as a formal request by Cherokee Wells, LLC for the enclosed Well Completion Form and any other information gathered from this well to be held in confidence by the Kansas Corporation Commission (KCC) for the maximum allowable time period.

A similar letter is being sent to the Kansas Geological Survey requesting confidentiality for all samples and any other information required to be filed as well as wireline logs, driller's logs or any other information filed with the KCC.

Sincerely,



Tracy Miller  
Administrative Assistant

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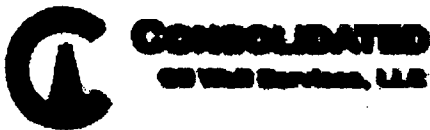
KCC WICHITA

P.O. Box 296  
1033 Fillmore Street  
Fredonia, KS 66736

Phone: 620-378-3650

Fax: 620-378-3670

tmmiller@twinmounds.com



ENTERED

TICKET NUMBER 20416  
LOCATION Eureka  
FOREMAN Troy Stricker

PO Box 884, Chanute, KS 66720  
820-431-8210 or 800-467-8676

### FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-08	2890	C Thomas A-3				ELK
CUSTOMER <u>Domestic Energy Partners</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4916 Corp Center Suite 200</u>			<u>520</u>	<u>Cliff</u>		
CITY <u>Fort Worth</u>			<u>502</u>	<u>Phillip</u>		
STATE <u>Tx</u>		ZIP CODE <u>76107</u>				

JOB TYPE 4/5 HOLE SIZE 6 3/4" HOLE DEPTH 1680' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1680' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4\* SLURRY VOL 5380 WATER gal/sk 8' CEMENT LEFT in CASING 0'  
 DISPLACEMENT 26.7 gals DISPLACEMENT PSI 900 MIX PSI 1400 Pump Rate \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" Casing. Break Circulation w/ 400 gal water. Pump lost Gel-Flush. 2080 water spacer, 17661 Dye water, mixed 17661 Thick Set Cement w/ 5\* Kol-Sol @ 13.4\*/gal. work out Pump + lining Release Pkg. Displace w/ 26.7 gals water. Final Pumping Pressure 900 PSI. Wait 2 min. Release Pressure. Float Hold. Good Cement to surface = 881 ft to fit.  
Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE <u>2nd well</u>	N/C	N/C
1126A	1753 lbs	Thick Set Cement	17.90	31377.00
1110A	875*	Kol-sol 5*/sk	.42	367.50
1118A	300*	Gel-Flush	.17	51.00
5407		Ton-mileage	N/C	315.00
4404	1	4 1/2" Top Rubber Pkg	45.00	45.00
				<u>Sub Total</u> 4675.13
				6.3% SALES TAX 216.63
				<u>ESTIMATED TOTAL</u> 4891.76

Ravin 3737

2897403

AUTHORIZATION Called by Tyler Webb TITLE Co-Rp DATE DEC 24 2009

KCC WICHITA

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	3	Lic # 33539	S18	T29S	R13E
API #:	15-049-22539-0000		Location: C-NE-NW		
Operator: Cherokee Wells, LLC			County: Elk		
4916 Camp Bowie Blvd					
Fort Worth, TX 76107					



				Gas Tests			
Well #:	A-3	Lease Name:	C Thomas	Depth	Inches	Orifice	flow - MCF
Location:	660	FNL	Line	See Page 3			
	1980	FWL	Line				
Spud Date:	11/10/2008						
Date Completed:	11/13/2008	TD:	1690				
Driller:							
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	20#						
Setting Depth	40'						
Cement Type	Portland						
Sacks	10						
Feet of Casing							

08LK-111308-R3-071-C Thomas A-3-CWLLC-CW-208

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	565	572	lime	817	864	lime
1	3	clay	572	574	blk shale	864	866	sand
3	15	lime	574	578	shale	866	949	lime
15	18	shale	578	587	lime	949	950	shale
18	21	lime	587	625	shale	950	952	blk shale
21	76	sand	625	627	blk shale	952	966	lime
76	93	lime	627	645	lime	966	974	sand
93	140	shale	645	651	shale	974	976	shale
140	157	sand	651	653	lime	976	977	coal
157	173	lime	653	746	shale	977	981	shale
167		add water	746	758	lime	981	1003	lime
173	244	sand	758	763	shale	1003	1004	coal
244	265	lime	763	765	blk shale	1004	1006	blk shale
265	277	sand	765	771	shale	1006	1051	lime
277	285	lime	771	788	sand	1051	1104	shale
285	320	shale	788	789	coal	1104	1105	coal
320	355	sand	789	801	shale	1105	1115	lime
355	532	shale	801	811	lime	1115	1135	shale
532	565	sand	811	817	shale	1135	1148	lime

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Gas Tests			
Depth	Inches	Orifice	flow - MCF
580	No Flow		
630	No Flow		
780	No Flow		
805	No Flow		
880	No Flow		
905	No Flow		
955	5	1/2"	14.1
980	Gas Check Same		
1005	Gas Check Same		
1105	Gas Check Same		
1155	10	1/2"	19.9
1180	Gas Check Same		
1205	8	1/2"	17.2
1255	5	1/2"	14.1
1280	12	1/2"	21.9
1330	Gas Check Same		
1355	Gas Check Same		
1380	Gas Check Same		
1405	Gas Check Same		
1430	Gas Check Same		
1455	Gas Check Same		
1505	Gas Check Same		
1530	15	1/2"	24.5
1605	Gas Check Same		
1645	Gas Check Same		
1690	Gas Check Same		

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Operator: Cherokee Wells LLC			Lease Name: C Thomas			Well # A-3		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
1148	1151	blk shale	1485	1486	shale			
1151	1164	sand	1486	1487	coal			
1164	1174	laminated shale	1487	1503	sand			
1174	1187	sand	1503	1505	shale			
1187	1199	shale	1505	1506	coal			
1199	1201	blk shale	1506	1511	shale			
1201	1209	lime	1511	1512	coal			
1209	1249	shale	1512	1515	shale			
1249	1251	lime	1515	1525	sand			
1251	1253	coal	1525	1532	shale			
1253	1275	lime	1532	1533	lime			
1256	1260	odor	1533	1585	shale			
1275	1277	blk shale	1585	1586	coal			
1277	1289	shale	1586	1635	shale			
1289	1300	sand	1635	1640	chat			
1300	1305	shale			oil odor			
1305	1321	lime	1640	1690	lime			
1321	1323	shale	1690		Total Depth			
1323	1326	blk shale						
1326	1336	lime						
1336	1338	blk shale						
1338	1339	coal						
1339	1341	lime						
1341	1350	shale						
1350	1356	lime						
1356	1360	sand						
1360	1394	shale						
1394	1396	coal						
1396	1410	shale						
1410	1411	coal						
1411	1450	shale						
1450	1460	sand						
1460	1474	shale						
1474	1481	sand						
1481	1485	sandy shale						

Notes:

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