

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

5/16/10

Form ACO-1  
September 1999  
Form Must Be Typed

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: Well Refined Drilling **CONFIDENTIAL**  
 License: 33072 **MAY 16 2008**  
 Wellsite Geologist: N/A  
 Designate Type of Completion: **KCC**  
 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. \_\_\_\_\_  
 4/28/08 4/30/08  
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27443-0000  
 County: Wilson  
 NW SE SW Sec. 18 Twp. 27 S. R. 15  East  West  
710 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-4B  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: Unknown  
 Elevation: Ground: N/A Kelly Bushing: N/A  
 Total Depth: 1430' Plug Back Total Depth: N/A  
 Amount of Surface Pipe Set and Cemented at 20' 5" 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/ 155 sx cmt.

**Drilling Fluid Management Plan** *Att INJ 023-09*  
 (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: 5/16/08  
 Subscribed and sworn to before me this 16 day of May  
 20 08.  
 Notary Public: Emily S. Lybarger  
 Date Commission Expires: 2/21/2012

**KCC Office Use ONLY**

Letter of Confidentiality Received  Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received  **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received   
 TIC Distribution   
**MAY 19 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

**NOTARY PUBLIC**  
 EMILY S. LYBARGER  
 My Appt. Exp. 2/21/2012  
 STATE OF KANSAS

Operator Name: Cherokee Wells, LLC Lease Name: Thomas Well #: A-4B  
 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 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
--	---

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#	20' 5"	Portland	5	
Longstring	6 3/4"	4 1/2"	10.5#	1420'	Thickset	155	
<b>CONFIDENTIAL</b>							

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		<b>KCC</b>		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth
N/A	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>MAY 19 2008</b>

# 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 #:	2		Lic: 33539
API #:	15-205-27443-0000		
Operator:	Cherokee Wells, LLC		
	4916 Camp Bowie Suite 204		
	Fort Worth, TX 76107		
Well #:	A-4B	Lease Name	Thomas
Location:	710	FSL	Line
	1750	FWL	Line
Spud Date:	4/28/2008		
Date Completed:	4/30/2008	TD:	1430'
Driller:	Josiah Kephart		
Casing Record	Surface	Production	
Hole Size	12 1/4"	6 3/4"	
Casing Size	8 5/8"		
Weight	24#		
Setting Depth	20' 5"		
Cement Type	Portland	CONFIDENTIAL	
Sacks	5	MAY 16 2008	
Feet of Casing		KCC	
Note:	Used Booster.		

S18	T27S	R15E
Location:		NW,SE,SW
County:		Wilson

Gas Tests			
Depth	Inches	Orifice	flow - MCF
469		No Flow	
491		No Flow	
705		No Flow	
805		No Flow	
905		No Flow	
948		No Flow	
976	2	3/8"	5.05
1030		Gas Check Same	
1045		Gas Check Same	
1105		Gas Check Same	
1126		Gas Check Same	
1155		Gas Check Same	
1180	5	3/8"	7.98
1230		Gas Check Same	
1291		Gas Check Same	
1326	19	3/8"	15.5
1366		Gas Check Same	
1380		Gas Check Same	
1405		Gas Check Same	
1430		Gas Check Same	

08LD-043008-R2-047-Thomas A-4B-CWLLC-CW-171

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	488	489	coal	840	885	sand
1	29	sand	489	498	shale	885	887	coal
29	183	shale	498	500	sandy shale	887	909	shale
183	190	lime	500	526	shale	909	923	sand
190	194	shale	526	535	sandy shale	923	935	shale
194	203	lime	535	540	shale	935	945	sand
203	235	sand	540	675	lime	945	946	coal
229		water	675	680	shale	946	948	shale
235	328	shale	680	719	lime	948	950	lime
328	340	lime	683		oil odor	950	962	shale
340	398	shale	719	778	shale	962	971	lime
398	463	lime	778	786	sandy shale	971	973	shale
463	464	blk shale	786	803	shale	973	975	blk shale
464	466	lime	803	830	lime	975	999	shale
466	467	coal	830	835	sandy shale	999	1026	lime
467	488	sand	835	840	sandy shale	1026	1029	shale

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 19 2008

CONSERVATION DIVISION  
WICHITA, KS



TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-08		Thomas A4-B				Wilson
CUSTOMER <u>Domestic Energy Partners</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
BILLING ADDRESS <u>4916 Camp Bowie, suite 200</u>			<u>463</u>	<u>Shannon</u>		
CITY <u>FORT WORTH</u>			<u>502</u>	<u>Jim</u>		
STATE <u>Tx</u>						
ZIP CODE <u>76107</u>						

CEMENT TYPE <u>long string</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1430'</u>	CASING SIZE & WEIGHT <u>4 1/2" 16.5"</u>
CASING DEPTH <u>1420'</u>	DRILL PIPE	TUBING	OTHER
CEMENT WEIGHT <u>13.4"</u>	SLURRY VOL <u>47 bbl</u>	WATER gal/sk <u>2.0</u>	CEMENT LEFT in CASING <u>0'</u>
PLACEMENT <u>22% bbl</u>	DISPLACEMENT PSI <u>800</u>	TEST PSI <u>1200</u>	RATE

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 25 bbl fresh water pump to sbs gel-flush 20 bbl water spacer 15 bbl dye water. Mixed 155 sks thickset cement w/ 5" Kal-seal @ 13.4% conc. Washout pump & lines. Shut down. release plug. Displace w/ 22% bbl fresh water. Final pump pressure 800 psi. Pump plug to 1200 psi. wait 2 minutes. release pressure. float held. Good cement returns to surface = 7 bbl slurry to pit. Job complete. Rig down.

CONFIDENTIAL

MAY 16 2008 "Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.95	158.00
1126A	155 SKS	thickset cement	16.20	2511.00
1110A	775"	Kal-seal 5" @ 13.4%	.40	310.00
1118A	300"	gel-flush	.16	48.00
5407	8.54	tan-mileage break trk	m/c	300.00
4404	1	4 1/2" top rubber plug	42.00	42.00
			Subtotal	4224.00
			SALES TAX 6.3%	181.50
			ESTIMATED TOTAL	4405.50

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 19 2008

CONSERVATION DIVISION  
WICHITA, KS