

**CONFIDENTIAL**

**ORIGINAL**

3/25/09

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
October 2008  
Form Must Be Typed

*Handwritten initials and date*

**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: Emily Lybarger

Phone: ( 620 ) 378-3650

CONTRACTOR: License # 33072

Name: Well Refined Drilling

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Wellsite Geologist: N/A

Purchaser: Southeastern Kansas Pipeline

MAR 25 2009

Designate Type of Completion: **KCC**

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.: \_\_\_\_\_

2/23/09 2/24/09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27687-0000

Spot Description: \_\_\_\_\_

N2 S2 SE SW Sec. 25 Twp. 27 S. R. 25  East  West

350 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: Wilson

Lease Name: W. Collins Well #: A-3

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Unknown

Elevation: Ground: 855' Kelly Bushing: N/A

Total Depth: 1330' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 42' 7" 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**

(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 Stull

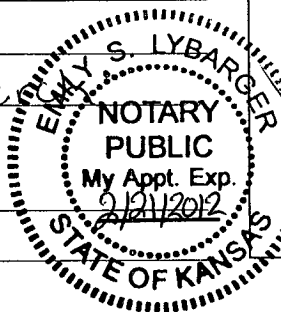
Title: Administrative Assistant Date: 3/25/09

Subscribed and sworn to before me this 25 day of March

2009

Notary Public: Emily Lybarger

Date Commission Expires: 2/24/2012



**KCC Office Use ONLY**

- Letter of Confidentiality Received
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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KANSAS CORPORATION COMMISSION  
MAR 30 2009  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: W. Collins Well #: A-3  
 Sec. 25 Twp. 27 S. R. 25  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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name \_\_\_\_\_ Top \_\_\_\_\_ Datum \_\_\_\_\_

Drillers Log - Enclosed

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List All E. Logs Run:  
**High Resolution Compensated Density/Neutron Log, Dual Induction Log**

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"	20#	42' 7"	Portland	N/A	
Longstring	6 3/4"	4 1/2"	10.5#	1320'	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

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 Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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 INTERFERED RECEIVED KANSAS CORPORATION COMMISSION MAR 30 2009 CONSERVATION DIVISION WICHITA, KS
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# 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
API #:	15-205-27687-0000		
Operator:	Cherokee Wells, LLC		
	4916 Camp Bowie Blvd		
	Fort Worth, TX 76107		

S 25	T27S	R25E
Location:		N2,S2,SE,SW
County:		Wilson

				Gas Tests			
Well #:	A-3	Lease Name:	W. Collins	Depth	Inches	Orifice	flow MCF
Location:	350	FSL	Line	330	0	1/8"	No Flow
	1980	FWL	Line	405			Gas Check Same
Spud Date:	2/23/2009			530			Gas Check Same
Date Completed:	2/24/2009		TD: 1330'	580	10	3/8"	11.3
Driller:	Josiah Kephart			630			Gas Check Same
Casing Record	Surface	Production		780	6	3/8"	8.74
Hole Size	12 1/4"	6 3/4"		830	5	3/8"	7.98
Casing Size	8 5/8"			855	6	3/8"	8.74
Weight	20#	CONFIDENTIAL		930			Gas Check Same
Setting Depth	42' 7"	MAR 25 2009		1005	4	1"	51.6
Cement Type	Portland	KCU		2066	2	1"	36.5
Sacks	Consolidated			1130			Gas Check Same
Feet of Casing				1155			Gas Check Same
				1205	3	1"	44.7
				1255			Gas Check Same
				1280			Gas Check Same
				1330			Gas Check Same

09LB:022409;R3:003;Collins;A:3;CW;LIC:CW:231

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	414	416	shale	664	670	sandy shale
2	26	clay	416	448	lime	670	686	shale
26	30	gravel	448	462	sand	686	715	lime
30	57	shale	462	479	lime	715	717	shale w/ lime streaks
57	107	lime	479	482	shale	717	718	lime
107	190	shale	482	508	lime	718	723	shale
190	226	lime	508	509	shale	723	728	lime
226	265	shale	509	511	Stark blk shale	728	732	shale
265	319	lime	511	515	lime	732	736	sand
312		add water	515	517	shale	736	740	shale
319	328	shale	517	555	sand	740	750	sand
328	339	sand	555	572	lime	750	755	laminated sand
339	348	shale	572	573	shale	755	771	shale
348	352	sandy shale	573	575	Hushpuckney blk shale	771	772	coal
352	368	sand	575	576	shale	772	775	shale
368	388	shale	576	620	lime	775	798	sand
388	399	coal	620	626	shale	798	800	sand/ shale
399	411	shale	626	627.5	blk shale	800	810	shale
411	414	lime	627.5	664	shale	810	825	lime

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
825	826	Mulberry coal	1278	1330	Mississippi lime			
826	829	shale	1330		Total Depth			
829	844	Pink lime						
844	848	shale						
848	851	lime						
851	853	shale						
853	854.5	Lexington blk shale						
854.5	870	shale						
870	876	sand						
876	890	shale						
890	895	Oswego lime						
895	897	Summit blk shale						
897	911	shale						
911	914	lime						
914	916	shale						
916	917	Mulky blk shale						
917	918	coal						
918	924	shale						
924	926	lime						
926	948	shale						
948	952	sand						
952	991	shale						
991	991.5	Bevier coal						
991.5	1001	shale						
1001	1002	blk shale						
1002	1003	Crowburg coal						
1003	1005	shale						
1005	1020	Cattleman sand						
1020	1041	shale						
1041	1042	coal						
1042	1111	shale						
1111	1113	coal						
1113	1118	shale						
1118	1138	lime						
1138	1139	Weir coal						
1139	1140	sand						
1140	1142	shale						
1142	1143	sand						
1143	1171	shale						
1171	1172	coal						
1172	1193	shale						
1193	1199	coal						
1199	1202	shale						
1202	1203	coal						
1203	1245	shale						
1245	1246	laminated sand						
1246	1247	coal						
1247	1271	shale						
1271	1278	Mississippi chat						

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Notes:

09UB:022409:R3:003:Collins:A-3:CWLLC:CW:231

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**CONSOLIDATED**  
ENERGY SERVICES, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-6676

**ENTERED**

TICKET NUMBER 20855  
LOCATION FOREKA  
FOREMAN Rick Lottford

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-25-09	8890	Collins A-3	25	27S	25E	Wilson
CUSTOMER Domestic Energy Services			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4916 Camp Bowie suite 200			463	Shannon		
CITY Fort Worth			439	Colin		
STATE TX						
ZIP CODE 76112						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1330' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1320' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13" # SLURRY VOL 48 bbl WATER gal/bbl 8" CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 21 bbl DISPLACEMENT PSI 1000 PSI 1000 RATE \_\_\_\_\_

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Bit evolution of 30 bbl fresh water pump to see gel-flush, 20 bbl water spacer, 11 bbl dye water. Mixed 140 lbs throat cement w/ 5" National 7 1/2" 132" well. 149. upstart pump + loss, shut down, release plug. Displace w/ 21 bbl fresh water. Final pump pressure 1000 PSI. Pump plug to 1000 PSI wait 2 minutes, release pressure. Plug hold. Good cement returns to surface - 2 bbl slurry to pit. Job complete by day.

MAR 25 2009

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126A	140 SKS	Throat cement	16.00	2240.00
1188A	700 #	5" National 7 1/2"	.39	273.00
1188A	300 #	gel-flush	.16	48.00
5407	2.7	for mileage bulk tax	m/c	296.00
4404	1	4 1/2" top rubber plug	43.00	43.00
			Subtotal	3909.00
			SALES TAX	164.05
			ESTIMATED TOTAL	4073.05

Rev 3737

AUTHORIZATION Ang Brewer

889918

TITLE \_\_\_\_\_

DATE 3/25/09  
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