

CONFIDENTIAL

12/18/10

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

EM
1/23/09

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 *DEC 18 2008*

Wellsite Geologist: N/A

Purchaser: Southeastern Kansas Pipeline *KCC*

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.: _____

11/18/08 11/21/08

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - 205-27684-0000

Spot Description: SW-SW

SW SE SW SW Sec. 20 Twp. 28 S. R. 14 East West

660 Feet from North / South Line of Section

660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Wilson

Lease Name: Collins, L. Well #: A-4

Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Unknown

Elevation: Ground: 972' Kelly Bushing: N/A

Total Depth: 1373' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 42' 6" 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/ 145 sx cmt.

Drilling Fluid Management Plan *MT ILS 4-14-09*
(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: *Shannan Skindle*

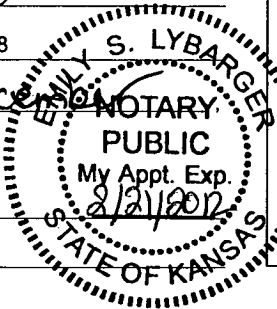
Title: Administrative Assistant Date: 12/18/08

Subscribed and sworn to before me this 18 day of December

20 08

Notary Public: *Emily Lybarger*

Date Commission Expires: 2/24/2012



KCC Office Use ONLY

Letter of Confidentiality Received

Denied, Yes No Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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Operator Name: Cherokee Wells, LLC Lease Name: Collins, L. Well #: A-4
 Sec. 20 Twp. 28 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: High Resolution Compensated Density/Neutron Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller Log - Enclosed <div style="text-align: center;"> KCC DEC 18 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	12 1/4"	8 5/8"	24#	42' 6"	Portland	10	
Longstring	6 3/4"	4 1/2"	10.5#	1362'	Thickset	145	

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 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: _____ _____
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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

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Rig #:	2	Lic: 33539
API #:	15-205-27684-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Suite 204	
	Fort Worth, TX 76107	



S20	T28S	R14E
Location:		SW,SW
County:		Wilson

				Gas Tests			
Well #:	A-4	Lease Name:	L. Collins	Depth	Inches	Orifice	flow - MCF
Location:	660	FSL	Line	655		No Flow	
	660	FWL	Line	705		No Flow	
Spud Date:	11/18/2008			805	1	1 1/4"	43.9
Date Completed:	11/21/2008		TD: 1373'	905	Gas Check Same		
Driller:	Shaun Beach			955	Gas Check Same		
Casing Record	Surface	Production		980	Gas Check Same		
Hole Size	12 1/4"		6 3/4"	1030	Gas Check Same		
Casing Size	8 5/8"			1055	Gas Check Same		
Weight	24#			1355	Gas Check Same		
Setting Depth	42' 6"						
Cement Type	Portland						
Sacks	10						
Sacks							
Note:							

08LK-112108-R2-102-L Collins A-4-CWLLC-CW-212

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	480		add water	665	672	shale
1	5	sand	495	499	sandy shale	672	673	coal
5	216	shale	499	504	shale	673	687	lime
216	219	lime	504	510	lime	687	693	shale
219	223	shale	510	516	shale	693	703	lime
223	245	lime	516	628	lime	703	705	blk shale
245	249	shale	521		oil odor	705	740	lime
249	251	lime	528		showing	740	747	shale
251	356	shale	535		strong odor	747	749	lime
356	370	lime	628	633	shale	749	781	shale
370	387	shale	633	635	blk shale	781	783	blk shale
387	403	lime	635	636	lime	783	784	coal
403	435	sand	636	637	shale	784	790	shale
435	443	lime	637	640	lime	790	792	sandy shale
443	458	sand	640	642	shale	792	805	sand
458	495	shale	642	665	sand	805	805	shale

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
805	809	shale	1179	1183	shale			
809	825	lime	1183	1208	sand			
825	847	shale	1208	1225	shale			
847	851	lime	1225	1228	Red Bed shale			
851	854	shale	1228	1301	shale			
854	859	lime	1301	1302	coal			
859	870	sand	1302	1340	shale			
870	873	sandy shale	1340	1343	sand			
873	885	shale	1343	1360	chat			
885	886	sand	1360	1373	lime			
886	887	coal	1373		watered out			
887	935	shale	1373		Total Depth			
935	936	sand						
936	944	shale						
944	945	lime						
945	946	coal						
946	972	lime						
972	975	blk shale						
975	1000	shale						
1000	1001	coal						
1001	1020	lime						
1020	1021	shale						
1021	1024	blk shale						
1024	1035	lime						
1035	1036	shale						
1036	1037	blk shale/coal						
1037	1039	lime						
1039	1042	shale						
1042	1060	sand						
1060	1086	sandy shale						
1086	1111	shale						
1111	1115	lime						
1115	1120	sandy shale						
1120	1170	shale						
1170	1179	sand						

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Notes:

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