

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

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: Tracy Miller  
 Phone: ( 620 ) 378-36650  
 Contractor: Name: Well Refined Drilling  
 License: 33072  
 Wellsite Geologist: N/A  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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. \_\_\_\_\_  

4/4/07	4/10/07	5/15/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27089-00-00  
 County: Wilson  
 N/2 SE SW Sec. 16 Twp. 28 S. R. 15  East  West  
860 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
     (circle one) NE SE NW SW  
 Lease Name: Row Well #: A-4  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: See Perforating Record  
 Elevation: Ground: 826.6' Kelly Bushing: N/A  
 Total Depth: 1230' Plug Back Total Depth: 1210'  
 Amount of Surface Pipe Set and Cemented at 42' 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/ 130 sx cmf.  
**Drilling Fluid Management Plan** *Alt II w/ H*  
 (Data must be collected from the Reserve Pit) *9-17-07*  
 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: *Emily Dykeman*  
 Title: Administrative Assistant Date: 8/28/07  
 Subscribed and sworn to before me this 28 day of August  
 20 07  
 Notary Public: *Tracy Miller*  
 Date Commission Expires: \_\_\_\_\_

**TRACY MILLER**  
 Notary Public - State of Kansas  
 My Appt. Expires 12/1/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  NO  
 Wireline Log Received  
 Geologist Report Received **SEP 04 2007**  
 UIC Distribution

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Cherokee Wells, LLC Lease Name: Row Well #: A-4  
 Sec. 16 Twp. 28 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Driller Log Enclosed</b>	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

List All E. Logs Run:

**High Resolution Compensated Density / Neutron Log**  
**Dual Induction Log**  
~~Sound 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	12.25"	8.625"	26#	42'	Portland		
Longstring	6.75"	4.5"	10.5#	1217'	Thick Set	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		Depth
	4	Mulberry 709.5-710.5'	Mulberry Water Frac: 1300# 16/30 Sand		
4	Summit 782-784'; Mulky 794.5-797.5'	Summit / Mulky Water Frac: 12050# 16/30 Sand			
4	Croweburg 880-882'	Croweburg Water Frac: 3100# 16/30 Sand			

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. <b>5/16/07</b>	Producing Method
	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	50-75		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i>	

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**SEP 04 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

CONSOLIDATED OIL WELL SERVICE INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-457-8676

KET NUMBER 17149  
 LOCATION FOREVA  
 FOREMAN BOB LEONARD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-11-07		Row A-4				Wilson
CUSTOMER Domestic Energy Partners			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4916 Camp Bowie, Suite 200			463	Kyle		
CITY STATE ZIP CODE Fort Worth Tx 76107			439	Jarrod		

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1250' CASING SIZE & WEIGHT 4 1/2" 10.5#  
 CASING DEPTH 1217' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4# SLURRY VOL 39 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19.4 Bbl DISPLACEMENT PSI 600 Surf PSI 1100 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump 4 sks gel-flush, 20 Bbl fresh water spacer. 10 Bbl dye water. Mixed 130 sks thickset cement w/ 5# Kol-seal @ 13.4# @ 15.4# @ 10#.  
washout pump + lines shut down. release plug. Displace w/ 19.4 Bbl fresh water. Final pump pressure 600 PSL. Bump plug to 1100 PSL. wait 2 mins. release pressure, float held. Good cement returns to surface. 8 Bbl slurry to pt. Job complete. Rig down.

"There ya"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	130 sks	thickset cement	15.40	2002.00
1110A	650#	Kol-seal 5# @ 13.4#	.38	247.00
1118A	200#	gel-flush	.15	30.00
5407	7.15	tan-mileage bulk tax	m/c	285.00
4404	1	4 1/2" top rubber plug	40.00	40.00
4129	1	4 1/2" centralizer	36.00	36.00
4156	1	4 1/2" flopper valve float shoe	208.00	208.00
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SEP 04 2007				
CONSERVATION DIVISION WICHITA, KS			Subtotal	3820.00
			SALES TAX	161.47
			ESTIMATED TOTAL	3981.47

AUTHORIZATION Called by Mike TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# 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 #:	1	Lic: 33342	S 16	T28	R15E	
API #:	15-205-27089-0000		Location: N2,SE4,SW4			
Operator:	Cherokee Wells, LLC		County: Wilson			
4916 Camp Bowie Suite 204			<b>Gas Tests</b>			
Fort Worth, TX 76107						
Well #:	A-4	Lease Name: Row	Depth	Inches	Orifice	flow - MCF
Location:	860 ft. from S	Line	Gas Tests on Page 3			
	1980 ft. from W	Line				
Spud Date:	4/4/2007					
Date Completed:	4/10/2007	TD: 1230'				
Driller:	Mike Reid					
<b>Casing Record</b>	Surface	Production				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight	26#					
Setting Depth	42'					
Cement Type	Portland	Consolidated				
Sacks						
Feet of Casing	42'					

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	218	221	shale	389	390	shale
2	17	clay	221	238	sand - wet	390	391.5	blk shale
17	23	gravel	238	241	shale	391.5	393	shale
23	63	shale	241	242.5	coal	393	397	lime
63	68	lime	242.5	244	shale	397	409	shale
68	81	shale	244	246	sand - wet	409	425	sand
81	85	lime - wet	246	247	shale	412		add water
85	95	shale	247	248	coal	425	428	shale
95	100	lime	248	257	shale	428	444	lime
100	1025	shale	257	264	sandy shale	444	450	shale
1025	107	lime	264	271	shale	450	471	lime
107	107	lime	271	276	lime	471	473	shale
107	206	shale	276	298	shale	473	475	blk shale
206	216	lime	298	352	lime	475	476	shale
216	217	shale	352	354	shale	476	518	lime
217	218	coal	354	389	lime - wet	518	520	shale

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CONSERVATION DIVISION  
9 2 007 16

Operator: Cherokee Wells LLC			Lease Name: Row			Well # A-4		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
520	521.5	blk shale	786	797	coal	1170	1230	Mississippi lime
521.5	537	shale	797	802	shale	1230		Total Depth
537	539	lime	802	806	lime			
539	562	shale	806	832	sand - oil show ✓	PRUE		
562	578	lime	832	843	sandy shale			
578	579	shale	843	862	shale			
579	580	lime	862	863	Bevier coal			
580	591	shale	863	877	shale			
591	594	lime	877	879	Ardmore lime			
594	599	shale	879	880	shale			
599	608	lime	880	881.5	blk shale			
608	620	shale	881.5	883	shale			
620	631	sand	883	884	Crowburg coal			
631	644	shale	884	886	shale			
644	645.5	coal	886	893	Cattleman sand			
645.5	659	shale	893	919	shale			
659	660	sandy shale	919	920	Flemming coal			
660	665	laminated sand	920	945	shale			
665	709	shale	945	958	sand - oil odor ✓	SKINNER		
709	711	coal	958	977	shale			
711	713	shale	977	1036	sand			
713	726	lime	977		oil odor ✓	BILLE		
726	728	shale	1012	1022	oil show			
728	733	lime	1032	1036	oil odor			
733	734	shale	1036	1053	shale			
734	736	blk shale	1053	1061	sand			
736	747	shale	1061	1063	shale			
747	748.5	coal	1063	1074	sand			
748.5	751	shale	1074	1085	shale			
751	757	sand	1085	1127	sand			
757	764	shale	1127	1128	Neutral coal			
764	777	lime - odor	1128	1155	shale			
777	781	shale	1155	1157	Riverton coal			
781	783	blk shale	1157	1163	shale			
783	786	shale	1163	1170	Mississippi chat			

Notes:

CW-062

07LD-041007-R1-015-Row A-4-CWLLC-CW-062

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COMMUNICATIONS SECTION  
SEP 4 2007

Gas Tests			
Depth	Inches	Orifice	flow - MCF
380		No Flow	
393	2	1/4"	2.37
411		No Flow	
474	1	1/4"	8.95
523		No Flow	
622		Gas Check Same	
647		Gas Check Same	
713		Gas Check Same	
737		Trace	
750		Gas Check Same	
755		No Flow	
786		Trace	
799	4	1/4"	3.37
808	2	1/4"	2.37
947		Gas Check Same	
979		Gas Check Same	
1030	17	1/4"	6.93
1130	4	1/4"	3.37
1159		Gas Check Same	
1165	3	3/8"	6.18
1205		Gas Check Same	
1230		Gas Check Same	

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