

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

10/12/09

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: Tracy Miller  
 Phone: ( 620 ) 378-3650  
 Contractor: Name: Well Refined Drilling  
 License: 33072  
 Wellsite Geologist: N/A  
 Designate Type of Completion:  
 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.  
 9/28/07      10/4/07  
 Spud Date or      Date Reached TD      Completion Date or  
 Recompletion Date           Recompletion Date

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API No. 15 - 205-27295-00-00  
 County: Wilson  
 C SW SW SW Sec. 24 Twp. 27 S. R. 15  East  West  
 330 feet from (S) / N (circle one) Line of Section  
 330 feet from E / (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
     (circle one) NE SE NW SW  
 Lease Name: D. Sharp 24 Well #: A-1  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: N/A  
 Elevation: Ground: Unknown Kelly Bushing: N/A  
 Total Depth: 1180' Plug Back Total Depth: N/A  
 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/ 125 sx cmt.  
 Drilling Fluid Management Plan *AKINS 32309*  
 (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: *Emily Lybarger*  
 Title: Administrative Assistant Date: 10/17/07  
 Subscribed and sworn to before me this 17 day of October  
 20 07  
 Notary Public: *Tracy Miller*  
**TRACY MILLER**  
 Notary Public - State of Kansas  
 My Appt. Expires 12/1/2010  
 Date Commission Expires:

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
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Operator Name: Cherokee Wells, LLC Lease Name: D. Sharp 24 Well #: A-1  
 Sec. 24 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  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 \_\_\_\_\_

Driller's Log Enclosed

List All E. Logs Run:

High Resolution Compensated Density/Neutron Log  
 Dual Induction Log

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CASING RECORD  New  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#	1170'	Thick Set	125	

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 (Amount and Kind of Material Used)	Depth
N/A	N/A	N/A	N/A

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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  Flowing  Pumping  Gas Lift  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 \_\_\_\_\_

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

# 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

HAVE RIG  
Rig # 1  
WILL DIG!

Rig #:	1	Lic: 33539	S24	T27S	R15E
API #:	15-205-27295-0000		Location: C,SW,SW,SW		
Operator:	Cherokee Wells, LLC		County: Wilson, KS		
4916 Camp Bowie Suite 204					
Fort Worth, TX 76107			<b>Gas Tests</b>		
Well #:	A-1	Lease Name: D Sharp 24	Depth	Inches	Office flow - MCF
Location:	330 ft. from S	Line	230	ests on	No Flow
	330 ft. from W	Line	254	6	1/4" 4.12
Spud Date:	9/28/2007		405	8	1/4" 4.76
Date Completed:	10/4/2007	TD: 1180'	850	26	1/4" 8.25
Driller:	Jeff Kephart / Shaun Beach		883	18	1/4" 7.12
<b>Casing Record</b>	Surface	Production	909	4	1/4" 3.37
Hole Size	12 1/4"	6 3/4"	921	18	1" 110
Casing Size	8 5/8"		960	26	1 1/2" 355
Weight	26#		1005	26	1 1/2" 355
Setting Depth	42'			Stop at 1080' for Day	
Cement Type	Portland		1145	4	1/4" 87.8
Sacks	Consolidated				
Geologist:	Jim Cole				

Used Booster

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	267	269	sand	409	411	lime
2	12	clay	269	270	sandy shale	411	415	shale
12	23	gravel	270	272	lime	415	420	lime
23	76	shale	272	273	sand	420	423	shale
76	103	lime	273	275	lime	423	452	lime
103	135	shale	275	282	shale	452	455	shale
135	183	lime	282	324	lime	455	503	lime
183	192	shale	283		add water	503	525	shale
192	195	lime	324	327	shale	525	573	lime
195	206	shale	327	348	lime	573	579	shale
206	227	sand	348	350	shale	579	580	coal
227	228	coal	350	353	Stark blk shale	580	582	shale
228	237	sand	353	360	lime	582	590	lime
237	243	sandy shale	360	382	sand	590	610	sand
243	256	shale	382	407	lime	610	670	shale
256	267	lime	407	409	shale	670	672	lime

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Operator: Cherokee Wells LLC			Lease Name:			Well #			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
672	678	shale	936	957	shale				
678	698	lime	957	959	coal				
698	709	shale	959	995	shale				
709	716	sand	995	1003	sand - oil smell				
716	723	shale	1003	1035	shale				
723	728	lime	1035	1136	sand				
728	733	shale	1136	1138	coal				
733	739	lime	1138	1140	shale				
739	746	shale	1140	1149	Mississippi chat				
746	750	lime	1149	1149.5	Mississippi lime				
750	764	shale	1149.5	1180	Mississippi chat				
		oil smell	1180		Total Depth				
764	775	sand							
775	784	shale							
784	799	sand							
799	810	shale							
810	825	sand							
825	845	shale							
845	847	coal							
847	858	shale							
858	860	sand							
860	867	shale							
867	870	sand							
870	882	shale							
882	883	coal							
883	886	shale							
886	887	sand							
887	891	shale							
891	893	coal							
893	906	shale							
906	908	coal							
908	918	shale							
918	920	coal							
920	923	shale							
923	936	sand							

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Notes:

CW-113

07LJ--100407-R1-040-D Sharp 24 A-1-CWLLC-CW-113

Stopped 1180' per Jim Cole's instructions.

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