

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

9/20/09

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  
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. \_\_\_\_\_

<u>8/22/07</u>	<u>8/24/07</u>	<u>Not Yet Completed</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27277-0000  
County: Wilson  
NE    NW    SW    Sec. 27 Twp. 27 S. R. 15  East  West  
2290' feet from (S) N (circle one) Line of Section  
980' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Haley-Beard Well #: A-1  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: N/A  
Elevation: Ground: Unknown Kelly Bushing: N/A  
Total Depth: 1305' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 43' 10" 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/ 135 sx crmt.

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

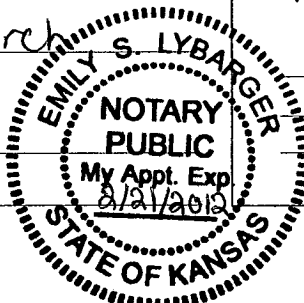
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Shanna Shida  
Title: Administrative Assistant Date: 3/12/08

Subscribed and sworn to before me this 12 day of March  
20 08.

Notary Public: Emily S. Lybarger  
Date Commission Expires: 2/21/2012



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
 UIC Distribution **MAR 14 2008**  
**CONSERVATION DIVISION**  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Haley-Beard Well #: A-1  
 Sec. 27 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
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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"	26#	43' 10"	Portland	8	
Longstring	6 3/4"	4 1/2"		1295'	Thickset	135	

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

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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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CONSOLIDATED OIL WELL SERVICE  
 P.O. BOX 684, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

SC

NET NUMBER 12506

LOCATION Euroka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-07	2890	Haley Beard A-1	27	32	15	Wichita
CUSTOMER <u>Domestic Energy Partners</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4916 Camp Bowie Ste 200</u>			<u>445</u>	<u>Cliff</u>		
CITY <u>Fort Worth</u>			<u>515</u>	<u>Calin</u>		
STATE <u>TX</u>			<u>452/163</u>	<u>Ed</u>		
ZIP CODE <u>76107</u>						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1220' CASING SIZE & WEIGHT 4 1/2" 12.5"  
 CASING DEPTH 1290' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2" SLURRY VOL \_\_\_\_\_ WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 20.281 DISPLACEMENT PSI 500 MIX PSI 10000mpg RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" Casing Break Circulation w/ 2500 water.  
Pump 1000 Gal-Flush. Pump Got to surface. Pump 1000 Gal Dye water. Mixed 13000  
Thick Set Cement w/ 5" Kol-Seal @ 13.2% w/ft. Wash out Pump + Lines  
Release Plug Displace w/ 20.281 water. Final Pump Pressure: 5000 PSI.  
Bump Plug to 1000 PSI. Wait 2 mins. Release Plug. Float Set.  
Good Cement to surface = 7.861 Slug to Pit.  
Jim Coughlin.

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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	13.5385	Thick Set Cement	15.50	209.84
1110A	625 #	Kol-Seal 5" Pipe	.30	187.50
1118A	500 #	Gel-Flush	.15	75.00
5407		Ten-mileage Bulk Tire	1.00	200.00
5501C	360	Water Transport	1.00	360.00
1123	5500 gal	City Water	.12	70.40
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" Float Shoe	208.00	208.00
		Thank You		
			6.32	4871.90
			SALES TAX	174.20
			ESTIMATED TOTAL	4448.10

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

216019

# 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: 33539	HAVE RIG Rig # 1 WILL DIG!	S27	T27S	R15E
API #:	15-205-27277-0000			Location:	NE,NW,SW	
Operator:	Cherokee Wells, LLC			County:	Wilson	
	4916 Camp Bowie Suite 204					
	Fort Worth, TX 76107		<b>Gas Tests</b>			
Well #:	A-1	Lease Name: Haley-Beard	Depth	Inches	Office	flow - MCF
Location:	2290 ft. from S	Line	Gas Tests on Page 3			
	980 ft. from W	Line				
Spud Date:	8/22/2007					
Date Completed:	8/24/2007	TD: 1280'				
Driller:	Cody Shamblin					
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight	26#					
Setting Depth	21' 9"					
Cement Type	Portland					
Sacks	5					
Feet of Casing						

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## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
1	2	overburden	354	362	shale	551	553	shale
2	12	clay	362	434	lime	553	555	Tulsa blk shale
12	140	shale	434	438	shale	555	622	shale
140	170	lime	438	439	Stark blk shale	622	628	lime
170	213	shale	439	446	lime	628	648	shale
213	261	lime	446	466	sand	648	660	lime
261	283	shale	466	472	lime	660	5662	shale
283	284	shale	472	477	shale	5662	664	Dawson blk shale
284	300	shale	477	496	lime	664	665	lime
300	315	sand			picked up water	665	670	shale
315	331	shale	496	498	shale	670	678	Weiser sand
331	341	lime	498	500	Hushpuckney blk shale	678	687	sandy shale
341	347	shale	500	502	lime	687	748	shale
347	350	lime	502	518	lime - oil odor	748	749	lime
350	352	shale	518	519	Southmound blk shale	749	750	Mulberry coal
352	354	lime	519	551	lime	750	754	shale

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
754	776	Pink lime	1103	1212	sand			
776	777	shale	1212	1213	Riverton coal			
777	779	Lexington blk shale	1213	1218	shale			
779	809	shale	1218	1226	Mississippi chat			
809	817	Oswego lime	1226	1280	Mississippi lime			
817	824	lime	1280		Total Depth			
		oil odor						
824	827	shale						
827	829	Summit blk shale						
829	831	shale						
831	837	lime						
837	838	shale						
838	88							
839	840	coal						
840	848	shale						
848	875	Squirrel sand						
875	928	shale						
928	929	Crowburg blk shale						
929	930	coal						
930	934	shale						
934	945	Cattleman sand						
		oil odor						
945	957	sandy shale						
957	967	shale						
967	968	Flemming coal						
968	970	shale						
970	973	sand						
973	981	shale						
981	982	Mineral coal						
982	1041	shale						
1041	1042	sandy shale						
1042	1046	sand - oil odor						
1046	1061	sandy shale						
1061	1099	sand - oil odor						
1099	1103	sandy shale						

Notes:

CW-102

07LH-082407-R1-031-Hayley-Beard A-1-CWLLC-CW-102

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