# CONFIDENTIAL

Operator: License # 33539

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

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: Cherokee Wells, LLC	County: Wilson
T C T 200	N2 _NW _ SE _ Sec. 28 Twp. 27 S. R. 15 V East West
Address: P.O. Box 296  City/State/Zip: Fredonia, KS 66736  Purchaser: Southeastern Kansas Pipeline  Emily Lybarger	2290' feet from S N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	1980' feet from E/ W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 378-3650	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling, LLC	Lease Name Haley-Beard Burnt Hills Randou # 42 P3
License: 33539	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1280' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' 6" Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from surface
Operator:	feet depth to bottom casing w/ 135 sx cmt.
Well Name:	M+711/1/10 +7-25
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3/11/08 3/12/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: May Hall	KCC Office Use ONLY
Title: Administrative Assistant Date: 3/17/08	Letter of Confidentiality Received
19 Marsh	BECEIVED
Subscribed and sworn to before me this 11 day of 111Crch	Wiseline Log Received V KANSAS CORPORATION COMMISSION
20 <u>08</u> T 1 8 U 1	PUBLIC Geologist Report Received MAR 1 9 2008
Notary Public: FMHM QUOLITY	PUBLIC Geologist Report Received MAR 1 9 2008  My Appt. Exp. UIC Distribution
Date Commission Expires: 2/2/2018	CONSERVATION DIVISION
	WICHITA, KS
	William OF KL.

#### Side Two

Operator Name: Cher	rokee Wells, LLC			Lease	Name:_	laley-Beard		Well #: _A-2_	
Sec. 28 Twp. 27	S. R. 15	✓ East	West	County	: Wilson				
NSTRUCTIONS: Sh ested, time tool open emperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut if gas to	-in pressures, surface test, a	whether sh long with f	nut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom hole
Orill Stem Tests Taker		<u></u> ∨	es 📝 No		<b> ✓ L</b>	og Formati	on (Top), Depth	and Datum	Sample
Samples Sent to Geological Survey					Nam Drille	e rs Log Enclose	Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Y∈						CONFIE	DENTIAL
ist All E. Logs Run:								MAR	7 2008
High Resolution Log Dual Indu	•	ted De	nsity/Neut	ron				1000 02	DENTIAL 172008 KCC
		Repo		RECORD	✓ Neurface, inte	w Used ermediate, produc	tion, etc.		
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25"	8.625"		26#		20' 6"	Portland	4	
Longstring	6.75"	4.5"		10.5#		1230'	Thickset	135	
Purpose:Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	NG / SQUEEZE RECORD  Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot			RD - Bridge Plug Each Interval Per				cture, Shot, Cemer		rd Depth
N/A	N/A	•		-		N/A			N/A
TUBING RECORD	Size	Set At		Packer A	<b>At</b>	Liner Run	Yes No	<b>)</b>	
Date of First, Resumerd	d Production, SWD or E	inhr.	Producing Met	-	Flowing	g Pumpi	ng Gas L	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	ibis.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	N		· · · · · · · · · · · · · · · · · · ·	Production Inter	val		RECEIVE
Vented Sold (If vented, Sul	Used on Lease bmit ACO-18.)		Open Hole Other (Spec	Perf.	. 🗀 c	Oually Comp.	Commingled	KA	MAR 1 9 20

## 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: 335	39	1. WERD	S28	T27S	R15E	
API#:	l	5-205-27477-0000				Location: N2,NW,SE			
Operator: Cherokee Wells, LLC				Kig#1	County: Wilson				
Operator. Criefokee Wells, LLC					ALL DIG	County.		VVIISOII	
		6 Camp Bowie Su							
		Worth, TX 76107			Gas Tests				
Well #:		Lease Name:	Hayley-Be	eard	Depth	Inches		flow - MCF	
Location:	3290		Line		130		No flow		
	1980		Line	l	305	3	1/4"	2.92	
Spud Date		3/11/2008			530	8	1/4"	4.76	
Date Com		3/12/2008	TD:	1280'	580	30	1/4"	9.2	
	Cody S				780	2	1/4"	2.37	
Casing I		Surface	Produc		805		Check S		
Hole Siz	<del></del>	12 1/4"		6 3/4"	845	10	1/2"	19.9	
Casing	Size	8 5/8"			855		Check S		
Weight		26#			955		Check S		
Setting		20' 6"			980	15	1"	101	
Cement	Туре	Portland			1030		13 1" 93.6		
Sacks		4			1080		Check S		
Feet of	Casing				1230	Gas	Check S	Same	
08LC-0	31208-R	1-009-Haley-Bea	rd A-2-C	WLLC-0	CW-151		* *		
				Well L	.og				
Тор	Bottom	Formation	Тор	Bottom	Formation	Top	Bottom	Formation	
0		overburden	294		shale	493	512	lime	
2		clay	301		sandy shale	512	514	shale	
8		sandstone	325		shale	514		Stark blk shale	
24	116	shale	340		lime	516	520	lime	
116		lim e	350	360	shale	520		shale	
120		coal	360	448	lime	522	566		
121		shale			wet	566		shale	
147		sandstone	418		add water 570 577 Hushp		Hushpuckney blk shale		
150	172		448		shale	577		shale	
172		shale	450	451					
210	212		451		shale	585		shale	
212		shale	453	455		639	643		
221	271	lime	455		shale	643		shale	
	·	moist	465		sandy shale	665	675		
271		shale	481	490		675	684		
293	294	coal	490	493	shale	684	702	Weiser sand	

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Operator:	Cherokee	Wells LLC	Lease Na	me:		Well#	·	page 2
Top	<b>Bottom</b>	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
702	716	shale	1043	1082	sandy shale			····
716	732	sandstone			oil odor			
732	764	shale	1082	1091	shale			
764	765	Mulberry coal	1091	1134	sandy shale			
765	766	shale	1134	1144	shale			
766	783	Pink lime	1144	1173	sandy shale			
783	785	shale	1173	1174	coal			
785	789	lime	1174	1184	sandy shale			
789	791	Lexington blk shale	1184	1200				
791	806	shale	1200	1206	sandy shale			
806		Peru sand	1206	1215				
820	824	shale	1215	1225	sandy shale			
824	840	Oswego lime	1225		shale			
835		oil odor	1228		Mississippi chat			
840		Summit blk shale	1248	1280	Mississippi lime			
842	843	shale	1280		Total Depth			
843	850							
850	852	Mulky blk shale						
852	853							
853		shale						
856		Squirrel sand						
882		shale						
905	913	sandy shale						
913		shale						
932	934	Ardmore lime						
934		Crowburg blk shale						
936		shale						
970		Flemming coal						
971		shale						
976		Mineral coal						
977		shale						
998	1011							
1011	1018							
1018	1033							
1033	1043	shale						

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Notes:

08LC-031208-R1-009-Haley-Beard A-2-CWLLC-CW-151

RECEIVED KANSAS CORPORATION COMMISSION

MAR 19 2008

#### CONSOLIDATED OIL WELL SERVICES, LLC P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER_	:	13663
LOCATION FUREX	4	
FOREMAN RICK	KO	Sago

### TREATMENT REPORT & FIELD TICKET

				CEMEN'	T			
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-13-08	2890	Haller Ba	ud A-2					Ledilson
CUSTOMER								SALES TO SALES
$\mathcal{O}_{\ell}$	amestic El	rever the	mses_	1	TRUCK #	DRIVER	TRUCK #	WE DE LOCK
MAILING ADDRE	ES\$	- •/			463	Kuke		17 71
491	6 Camp 1	Sovie, svid			439	In 3	1	WALL O
CITY		STATE	ZIP CODE					MCC
fae7	Llaczy	Tx	76107					il o
JOB TYPE_	gstrug	HOLE SIZE	63/4"	HOLE DEPTH	1280'	CASING SIZE & V	VEIGHT 4/2"	10.50
CASING DEPTH	1270'	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	n 134 4	SLURRY VOL_	41 BW	WATER gal/si	x 9.0	CEMENT LEFT in	CASING 0'	
DISPLACEMENT	20.2 BW	DISPLACEMENT	PSI 400	FPSI 110	<b>10</b>	RATE		****
REMARKS: 5	afety meeti	na Rio a	10 47	e' casing	Break	circulation	1 30 6	6/
fresh	k	, , ,	91- fl	, –		te space	11 Abl de	
wete.	Mixed 1.	35 SMS	thicuset	coment	-15 *Kd	and 1960 (	2 1310	
Watert	Aug + 1.	es, shut	done se	lesse als	g. Orgola	2 4/802	Obl fresh	uler C.
	Aure Attient		_	e plas ?		Z. Wait 2	m.03. 12	auc.
DOI: COME COME	Clark hale		ment of	times to	45900 =	7 661 50	home to	art.
Tab	104	in due						
	erge/Est.	4 2001.					· · · · · · · · · · · · · · · · · · ·	
			1.7h	ME You"				
			· · · · · · · · · · · · · · · · · · ·	<del> </del>				
ACCOUNT CODE	QUANTIT	Y or UNITS	DE	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	/		PUMP CHARG	E			875,00	875.00
5406	40		MILEAGE				3.45	138.00
			I					

CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126A	135 SKS	thicust cement	16.20	2187.00
IVOA	625ª	Kat-sal 5+ Page	. 40	270.00
11184	300*	gel-flush	.16	43.00
5407	7.4	tan-milego bulk trk	n/c	366.00
4404		44" top when plus	42.00	48.00
		RECEIVED  KANSAS CORPORATION COMMINSSION		
		MAR 1 9 2000		
		OCHSERVATION DIVISION WICHITA. KE		
	_		Substate!	3860.00
		6.3%	SALES TAX	160.46
		320(-81	ESTIMATED	4-24 41

AUTHORIZATION 11 thosad by Tyle Uebb TITLE Co. Ga

DATE\_