

# KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

11/25/10

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	API No. 15 - 205-27492-0000
	County: Wilson
Address: P.O. Box 296	W2 - E2 - SW - SW Sec. 31 Twp. 29 S. R. 14 ▼ East West
City/State/Zip: Fredonia, KS 66736	660 feet from (S) N (circle one) Line of Section
Purchaser. Southeastern Kansas Pipeline	680 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Emily Lybarge ONFIDENTIAL	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 378-3650 NOV 2 5 2008	(circle one) NE SE NW (SW)
Contractor: Name: Well Refined Drilling	Lease Name: Maxwell Well #: A-13
License: 33072 KCC	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1455' Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 41'8" Feet
Silow Temp. Abd Sigw	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from surface
If Workover/Re-entry: Old Well Info as follows:	feet depth to bottom casing w/ 160 sx cmt.
Operator:	<u>'</u>
Well Name:	Drilling Fluid Management Plan ALTING 3-3309
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name:License No.:
11/14/08 //118/08	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Dound, Tour
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING Ills. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
\$ 17 MILES	KCC Office Use ONLY
Signature: XXXVIII Kullo	KCC Office ose ONLY
Administrative Assistant 11/21/09 11/17/1	Letter of Confidentiality Received
Title: Administrative Assistant Date: 11/21/08 prints 5.	Letter of Confidentiality Received
Title: Administrative Assistant Date: 11/21/08 Date: 11/21/08 Date: Date: 11/21/08 Date: 11/21/08 Date: Date	Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received RECEIVED
Title: Administrative Assistant Date: 11/21/08 Date	Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received RECEIVED
Subscribed and sworn to before me this 2 day of PL	Letter of Confidentiality Received

Operator Name: Cher	okee Wells, LLC		Lease	Name: N	/laxwell		Well #: A-13	<u> </u>	
ec. 31 Twp. 29	S. R. 14	✓ East  West		y: Wilson					<u> </u>
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	ind base of formations pog and shut-in pressures, is if gas to surface test, a inal geological well site r	whether si long with t	hut-in pre	ssure reached	static level, hydr	ostatic pressure	es, bottom h	nole
rill Stem Tests Taker		☐ Yes 🗸 No		<b>√</b> Lo	og Formati	on (Top), Depth	and Datum	Sar	mple
amples Sent to Geo	logical Survey	☐ Yes 🗸 No		Name Driller	e rs Log - Enclos	sed	Тор	Dat	um
ores Taken lectric Log Run (Submit Copy)	. ,	Yes No			o zog minos	CONFI	DENTIA	L	
ist All E. Logs Run:						NOV	<b>2 5</b> 2008		
High Resolutic Log, Dual Indu		ted Density/Neut	ron			ł	(CC		
	-	CASING Report all strings set-o	RECORD conductor, s	✓ Ne urface, inte		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
Surface	12 1/4"	8 5/8"	20#		41' 8"	Portland	10		
Longstring	6 3/4"	4 1/2"	10.5#		1445'	Thickset	160		
		ADDITIONAL	CEMENT	ING / SOL	JEEZE RECORI	)			
Purpose: Perforate	Depth Top Bottom	Depth Type of Cement		s Used Type and Percent A		Percent Additives	;		
Protect Casing Plug Back TD Plug Off Zone		4, 11 12 12 12 12 12 12 12 12 12 12 12 12							
Ohata Day Faat	PERFORATI	ON RECORD - Bridge Plug	as Set/Type	)	Acid, Fra	acture, Shot, Ceme	nt Squeeze Recor	rd	
Shots Per Foot	Specify	Footage of Each Interval Per				mount and Kind of N	laterial Used)		Depth
N/A	N/A			.,	N/A	· · ·		N/A	Α
							KANSA	RECEI S CORPORAT	
						7,1		DEC 0	
TUBING RECORD	Size	Set At	Packer	At	Liner Run	Yes N		CONSERVATION WICHIT	
Date of First, Resumero	d Production, SWD or E	Enhr. Producing Met	hod	Flowing	g 🔲 Pump	ing Gas L	ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er I	3bls.	Gas-Oil Ratio	-	Gravity
Disposition of Gas	METHOD OF (	COMPLETION			Production Inte	rval			
Vented Sold	Used on Lease	Open Hole	Per	f. 🔲 C	Dually Comp.	Commingled			

## 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

#### CONFIDENTIAL

NOV 2 5 2008

#### KCC

ig #:	3	400	Lic <sub>(</sub> # 33	539	AND AS I		T29S	R14E
PI #:	15-205-	27492-0000			Rio#A	Location:		W2,E2,SW,SW
perato	r: Chero	kee Wells, LLC			A 145 (7)	County:		Wilson
	4916	Camp Bowie Blvd			TI DE			
Ĥ.		Vorth, TX 76107	<del></del>		45 H ( 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Gas Tes	ts	A CONTRACT OF STREET
Vell #:		Lease Name:	Maxwell		Depth	Inches	Orfice 💥	# flow MCF
ocation:		FSL	Line	VA.	730		Slight Flov	<u> </u>
PAC N		FWL		s // "#"	830	1	1/2"	6.27
oud Date		11/14/2008			880	Gas	Check S	ame
ate Com		11/18/2008	TD:	1455'	980	Gas	Check S	ame
riller:		Joe Chaloupek			1030	Gas	Check S	ame
asing F	Record	Surface	Product	ion	1080	Gas	Check S	ame
lole Si		12 1/4"		6 3/4"	1205		Check S	
asing	Size	8 5/8"			1255		Check S	
Veight		20#			1280		Check S	
	Depth	41' 8"			1380	2	1/2"	8.87
emen	t Type	Portland			1405	1	1/2"	6.27
acks		10	ļ					
eet of	Casing		<u> </u>					
BLK-1	11808-R	3-073-Maxwell A-	13-CWLL	C-CW-2	11			
18 de .				Well L	og		Datte	
Top	Bottom	Formation	Top_	Well L Bottom	OG Formation			
Top <b>y</b> 0	Bottom 1	Formation overburden	490	Well L Bottom 503	OG Formation shale	872	874	blk shale
Top 0 0	Bottom 1	Formation overburden	490 503	Well L Bottom 503 508	Og Shale lime	872 874	874 876	bik shale shale
T op 10 1 3	Bottom 1 3 23	Formation overburden clay sand	490 503 508	Well L Bottom 503 508 529	Formation shale lime shale	872 874 876	874 876 884	bik shale shale sand
Top 0 0 1 3 23	Bottom 1 3 23 31	Formation overburden clay sand shale	490 503 508 529	Well L Bottom 503 508 529 654	OG Formation shale lime shale lime	872 874 876 884	874 876 884 890	bik shale shale sand sandy shale
Top 1 0 1 3 23 31	Bottom 1 3 23 31 73	Formation overburden clay sand shale sand	490 503 508 529 654	Well L Bottom 503 508 529 654 670	Formation shale lime shale lime sand	872 874 876 884 890	874 876 884 890 893	bik shale shale sand sandy shale shale
Top 1 0 1 3 23 31 73	Bottom 1 3 23 31 73 80	clay sand shale sand shale	490 503 508 529 654 670	Well L Bottom 503 508 529 654 670 686	Formation shale lime shale lime sand shale	872 874 876 884 890 893	874 876 884 890 893	bik shale shale sand sandy shale shale sandy shale
Top 0 1 3 23 31 73 80	Bottom 1 3 23 31 73 80 298	clay sand shale shale shale shale	490 503 508 529 654	Well L Bottom 503 508 529 654 670 686 706	Formation shale lime shale lime sand shale lime	872 874 876 884 890	874 876 884 890 893 896 973	bik shale shale sand sandy shale shale
100 1 0 1 3 23 31 73 80 298	Bottom 1 3 23 31 73 80 298 311	clay sand shale sand shale	490 503 508 529 654 670 686	Well L Bottom 503 508 529 654 670 686 706	Formation shale lime shale lime sand shale lime shale lime shale lime shale lime shale lime shale	872 874 876 884 890 893	874 876 884 890 893 896 973	bik shale shale sand sandy shale shale sandy shale shale shale
Top 0 1 3 23 31 73 80	Bottom 1 3 23 31 73 80 298 311	overburden clay sand shale shale shale shale lime	490 503 508 529 654 670 686 706	Well L Bottom 503 508 529 654 670 686 706 710 723	Formation shale lime shale lime sand shale lime shale lime shale lime shale lime shale lime shale	872 874 876 884 890 893 896 973	874 876 884 890 893 896 973 976	bik shale shale sand sandy shale shale sandy shale shale shale lime
70p 0 0 1 3 23 31 73 80 298 305	Bottom 1 3 23 31 73 80 298 311	overburden clay sand shale shale shale shale lime add water	490 503 508 529 654 670 686 706	Well L Bottom 503 508 529 654 670 686 706 710 723	Formation shale lime shale lime sand shale lime shale lime shale lime shale lime shale lime	872 874 876 884 890 893 896 973 976 978	874 876 884 890 893 896 973 976 978 980	bik shale shale sand sandy shale shale sandy shale shale lime coal shale lime
70p 0 1 3 23 31 73 80 298 305 311 315 340	Bottom 1 3 23 31 73 80 298 311 315 340 453	overburden clay sand shale sand shale shale lime add water shale lime shale	490 503 508 529 654 670 686 706 710 723 725	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810	Formation shale lime shale lime sand shale lime shale lime blime shale lime shale lime shale lime blk shale lime shale	872 874 876 884 890 893 896 973 976 978 980	874 876 884 890 893 896 973 976 978 980 1003	bik shale shale sand sandy shale shale sandy shale shale shale lime coal shale lime shale
70p 0 1 3 23 31 73 80 298 305 311 315 340 453	Bottom 1 3 23 31 73 80 298 311 315 340 453	sand shale shale lime add water shale lime shale lime shale	490 503 508 529 654 670 686 706 710 723 725 787 810	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810 812	Formation shale lime shale lime sand shale lime shale lime shale lime shale lime blk shale lime blk shale	872 874 876 884 890 893 896 973 976 978 980 1003	874 876 884 890 893 896 973 976 978 980 1003 1005	bik shale shale sand sandy shale shale sandy shale shale shale lime coal shale lime shale bik shale
70p 0 1 3 23 31 73 80 298 305 311 315 340 453	Bottom 1 3 23 31 73 80 298 311 315 340 453 454	sand shale shale lime add water shale lime shale lime shale	490 503 508 529 654 670 686 706 710 723 725 787 810 812	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810 812 813	Formation shale lime shale lime sand shale lime shale lime blk shale lime blk shale lime blk shale lime	872 874 876 884 890 893 896 973 976 978 980 1003 1005	874 876 884 890 893 896 973 976 978 980 1003 1005 1007	bik shale shale sand sandy shale shale sandy shale shale lime coal shale lime shale bik shale coal
70p 0 1 3 23 31 73 80 298 305 311 315 340 453 454	Bottom 1 3 23 31 73 80 298 311 315 340 453 454 460 465	sand shale shale lime add water shale lime shale lime shale lime shale	490 503 508 529 654 670 686 710 723 725 787 810 812 813	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810 812 813 824	Formation shale lime shale lime sand shale lime shale lime shale lime shale lime blk shale lime shale lime shale	872 874 876 884 890 893 896 973 976 978 980 1003 1005 1007	874 876 884 890 893 896 973 976 978 980 1003 1005 1007	bik shale shale sand sandy shale shale sandy shale shale lime coal shale lime shale bik shale coal shale
70p 0 1 3 23 31 73 80 298 305 311 315 340 453 454 460	Bottom 1 3 23 31 73 80 298 311 315 340 453 454 460 465 467	overburden clay sand shale sand shale shale lime add water shale lime shale lime shale	490 503 508 529 654 670 686 706 710 723 725 787 810 812 813	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810 812 813 824 825	Formation shale lime shale lime sand shale lime shale lime shale lime blk shale lime shale lime shale lime shale coal	872 874 876 884 890 893 896 973 976 978 980 1003 1005 1007 1008	874 876 884 890 893 896 973 976 978 980 1003 1005 1007 1008	bik shale shale sand sandy shale shale sandy shale shale lime coal shale lime shale bik shale coal shale shale shale shale
70p 0 1 3 23 31 73 80 298 305 311 315 340 453 454 460 465	Bottom 1 3 23 31 73 80 298 311 315 340 453 454 460 465 467	overburden clay sand shale sand shale shale lime add water shale lime shale lime shale	490 503 508 529 654 670 686 706 710 723 725 787 810 812 813 824	Well L Bottom 503 508 529 654 670 686 706 710 723 725 787 810 812 813 824 825 839	Formation shale lime shale lime sand shale lime shale lime shale lime blk shale lime shale lime shale coal lime	872 874 876 884 890 893 896 973 976 978 980 1003 1005 1007 1008 1013	874 876 884 890 893 896 973 976 978 980 1003 1005 1007 1008 1013 1020	bik shale shale sand sandy shale shale sandy shale shale lime coal shale lime shale bik shale coal shale shale shale shale
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DEC 0 1 2008

Operator:	Cherokee	Wells/MG	L'ease Na	ne:	Maxwell	Well#	A=13)	page 2
<b>■Top</b>	Bottom	Formation	Top	Bottom	Formation	Top	[Bottom]	Formation
1064	1069	shale						
1069	1077	lime						
1077	1078	shale						
1078	1079	coal		-				
1079	1084	lime						
1084	1185							
1185	1187	coal						
1187	1215	shale						
1215	1229	sand						
1229	1241	shale						
1241	1242							
1242	1252	shale						
1252	1253	coal						
1253	1276	shale						
1276	1277	coal						
1277	1294	shale						
1294	1299	Red Bed						
1299	1356	shale						
1356	1393	shale						
1393	1394	coal						
1394	1399	Mississippi chat						
1399	1455	Mississippi lime						
1455		Total Depth						
,								
	l							

Notes:

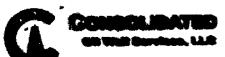
08LK=111808:R3:073:MaxwellfA=13:CWLLC:CW-211

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NOV 2 5 2008

KBC







TICKET NUMBE	R 20443
LOCATION	ne KA
FOREMAN SI	eve Aseal

PO Rox 884, Chanute, KS 66720

### FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676		CEME	INT			
DATE	CUSTOMER#	WELL NAME &	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-19-08	2890 1	naxwell "A-L	2				heilson
USTOMER				TRUCK#	DRIVER	TRUM	DRIVER
Domesti	L Knergy f	ariners			<del>                                     </del>	TROOM	Diviges
				485	Alan	<del> </del>	A STATE OF THE STA
49/6 Ca	mp Bowie ST	TE ZIP COL	<del></del>	502	Philip	<del> </del>	
SHY	l l	1 .		<b> </b>			
FORT WORT		-x 76/		PTH <u>/455</u>			16 8 4
OB TYPE <u>Lor</u>	19 STring HO	LE SIZE 6 54					
ASING DEPTH		LL PIPE					
LURRY <b>WEIG</b> I	17 <i>/3.8</i> SU	JRRY VOL	WATER 9		CEMENT LEFT N	n CASING	
ISPLACEMEN	T 23 660 DIS	PLACEMENT PSI ZO	MIX PSI	uno Hing 1200	RATE	0- 4000	
FMARKS: S	APTH ARMSTONE	. Riano to	a 4% Casim	- WITH WO	sh head.	DUING H	The Conf
といてしょう	THE FRONT IN	attr brash	6 Casin	~ To batto	$\omega_{-}$	700 CM	
bble we	Tenspacer	HAbls DY	ewater.	LAUT CLOWN	Kig-lag	cemeat	BANK.
Mix 120	sks Thick	CAMENT	115 + Ko	1- Seal per SI	4 AT 13.8		<u>oui</u>
Puma +	tions Shut	down Rel	lease Olus	a Disolar	e with	ZZALA F	
رور الأمام	maine Dans	440 750#	Buma Pl	w To 1200	of Wait	Zarin A	Vea !
Pross 1.02	Pluy held	1 Good C	ence Ro	Justo To Su	Acce 9:	W AND	WY 70
Pite		b Comple	70 Rice	down			
F112		· · · · · · · · · · · · · · · · · · ·					
				Thank	You		
ACCOUNT	QUANITY or	UNITS	DESCRIPTIO	N of SERVICES or P		UNIT PRODE	TOTAL
CODE	<del>                                     </del>	PLIMP	CHARGE		<u></u>	926.40	S NOW
5461	44.	MILEA				2.16	141.00
5406	40	MILEA	3E		<u> </u>		
		رميد ا	icksot s	79-m	<u> </u>	17.00	2720.0
11264	160 5ks		·····			W2	\$36.00
11/04	900≠	Ken	15001 5	<u> </u>		***	
		<u> </u>	Flash			.17	51.00
11/8+	750ª	G-8/	Frash				
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5407A	8.8 Tens		o miles L	Bulk Track			
			's Rubber	01		45.00	45.00
4464	<del> </del>		7 Jubben	0			1
				RECE	VED ION COMMISSION		
				RECE	ION COMMITTEE		

AUTHORIZTION Called by Tyler

Ravin 3737

TITLE CO. Rep.

881534

CONSERVATION DIVISION WICHITA, KS

6.3%

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NOV 2 5 2008

KCC

DATE