KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

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

OPERATOR: License #33539	API No. 15 - 205-27735-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1: P.O. Box 296	E2 _sw _nw Sec. 13 _Twp. 28 _s. R. 14 _  7  East _ West
Address 2:	1980 Feet from 🕢 North / 🗌 South Line of Section
City: Fredonia State: KS Zip: 66736 +	990 Feet from East / West Line of Section
Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620 ) 378-3650	□NE ☑NW □SE □SW
CONTRACTOR: License #_33072	County: Wilson
Name: Well Refined Drilling	Lease Name: Neuenschwander Well #: A-7
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
	Elevation: Ground: 903' Kelly Bushing: N/A
Designate Type of Completion:  New Well Re-Entry Workover	Total Depth: 1305' Plug Back Total Depth: N/A
	Amount of Surface Pipe Set and Cemented at: 42' 10" Feet
Oil SWD SIOW SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: surface  feet depth to: bottom casing w/ 140 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	teet depth to: bottom casing w/ 140 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Oncentor Name
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
2/19/09 2/23/09	QuarterSecTwpS. REast West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re tiality in excess of 12 months). One copy of all wireline logs and geologist w BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	
are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Hanny Tull	KCC Office Use ONLY
Title: Administrative Assistant Date: 3/25/09	Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received  PUBLIC  Geologist Report Received  UIC Distribution  WANSHS CORPORATION CONTINUED  MAR 3 D 2009
Oc Manager	S. LYB Letter of Confidentiality Received
Subscribed and sworn to before me this day of day of	if Denied, Yes Date:
20 <u>CC</u> <u>F</u> 1 C	NOTARY Wireline Log Received PUBLIC  Geologist Report Received  WAR 30 2019  WAR 30 2019  WAR 30 2019  WAR 30 2019
Notary Public: My Rubyell I	PUBLIC Geologist Report Received
010000	22/2012 UIC Distribution WANS MAR STONEY
Date Commission Expires:	A
1111	CON MA
	~445\$1833~

#### Side Two

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Operator Name: Chero	kee Wells, LLC			_ Lease	Name: _	Neuenschwan	der	Well #: _A-7	
Sec. 13 Twp. 28		East [	West	County	: Wilso	n			
NSTRUCTIONS: Show ime tool open and close ecovery, and flow rates urveyed. Attach final g	ed, flowing and shut if gas to surface tes	in pressure t, along wit	es, whether sl	nut-in pres	sure read	ched static level,	hydrostatic pres	ssures, bottom h	ole temperature, fluid
Orill Stem Tests Taken (Attach Additional She	eets)	Yes	✓No		<b>√</b> Lo	og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geological Survey  Cores Taken  Electric Log Run (Submit Copy)					Nam Driller	e rs Log - Enclose	ed	Тор	Datum
ist All E. Logs Run: High Resolution Log, Dual Indu	•	ted Den	sity/Neut	tron					
		Report		RECORD conductor, se	✓ Ne	w Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled		Casing n O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		20#		42' 10"	Portland	10	
Longstring	6 3/4"	4 1/2"		10.5#		1295'	Thickset	140	
				051451151					
Purpose:	Depth Top Bottom	Туре о	f Cement	#Sacks		JEEZE RECORD	Type and	Percent Additives	
Plug Off Zone  Shots Per Foot	PERFORATIO Specific E	N RECORD	- Bridge Plug	s Set/Type			cture, Shot, Ceme	ent Squeeze Record	d Depth
Specify Footage of Each Interval Perform				orated	*****	N/A	mount and Kind Or i	vialeriai Oseoj	N/A
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes N	lo	
Date of First, Resumed Pr	oduction, SWD or Enh	r.	Producing Meth		Flowing	g Pumpi	ng Gas I	Lift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION  Vented Sold  (If vented, Subm.	Used on Lease	1 = ·	_	METHOD OF	_	_	mmingled	PRODUCTION KAN	ON INTERCENTED  SAS CORPORATION COM

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

### CHEROKEE WELLS, LLC

March 25, 2009

Kansas Corporation Commission 130 South Market Street Room 2078 Wichita, KS 67202

RE:

**NEUENSCHWANDER #A-7** 

15-205-27735-0000

13-28s-14e

To Whom It May Concern:

This letter is being sent as a formal request by Cherokee Wells, LLC for the enclosed Well Completion Form and any other information gathered from this well to be held in confidence by the Kansas Corporation Commission (KCC) for the maximum allowable time period.

A similar letter is being sent to the Kansas Geological Survey requesting confidentiality for all samples and any other information required to be filed as well as wireline logs, driller's logs or any other information filed with the KCC.

Sincerely,

Administrative Assistan

RECEIVED

KANSAS CORPORATION COMMISSION

MAR 3 0 2009

4916 Camp Bowie Blvd. Suite 200 Fort Worth, TX 76107

Phone: 817-626-9898 Fax: 817-624-1374

# 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

Location:   1980					
A916 Camp Bowie Blvd   Fort Worth, TX 76107   Gas Tests					
A916 Camp Bowie Blvd   Fort Worth, TX 76107   Gas Tests					
Well #: A-7					
Location:   1980					
Carrell	- MCF				
Spud Date:   2/19/2009	Flow				
Date Completed:   2/23/2009   TD:   1305'   455   Gas Check Same					
Driller:					
Casing Record   Surface   Production   530   2   3/4"					
Hole Size					
Casing Size         8 5/8"         605         Gas Check Same           Weight         20#         780         2 3/4"           Setting Depth         42! 10"         805         Gas Check Same           Cement Type         Portland         855         Gas Check Same           Sacks         10         930         5 1"         5           Feet of Casing         955         7 1"         6           1080         5 1"         5           1130         8 1"         7           1255         15 11/4"         1           09LB-022309-R3-002-Neuenschwander A-7-CWLLC-CW-230         VVIII         1           VVEIL Log         VVIII         1           Top         Bottom         Formation         Top         Bottom         Formation           1 overburden         442 446 lime         596.5 653 lime         653 675 shale           1 1 sand clay         446 460 shale         653 675 shale         675 678 slime           11 28 sandy shale         460 490 lime         678 708 sand / shale         708 731 shale           28 69 shale         490 493 shale         708 731 shale         731 745 lime           121 1225 shale         506 515 odor         745 756 shale <td>20</td>	20				
Weight   20#   780   2   3/4"	4.2				
Setting Depth					
Cement Type	20				
Sacks   10   930   5   1"   55					
Peet of Casing	<del></del>				
1080   5   1"   55   1130   8   1"   7   1255   15   114"   1   1   1   1   1   1   1   1   1	7.7				
1130   8   1"   7   7   1255   15   1 1/4"   1   1   1   1   1   1   1   1   1	8.3				
1255   15   1 1/4"   1   1   1   1   1   1   1   1   1	7.7				
O9LB-022309-R3-002-Neuenschwander A-7-CWLLC-CW-230	3.1				
Well Log           Top         Bottom         Formation         Top         Bottom         Formation           0         1         overburden         442         446         lime         596.5         653         lime           1         6         sand clay         446         460         shale         653         675         shale           6         11         sand clay         460         460         shale         675         678         stime           11         28         sandy shale         460         490         lime         678         708         sand / shale           28         69         shale         490         493         shale         708         731         shale           69         121         lime         493         517         lime         731         745         lime           121         225         shale         506         515         odor         745         756         shale	70				
Well Log           Top         Bottom         Formation         Top         Bottom         Formation           0         1         overburden         442         446         lime         596.5         653         lime           1         6         sand clay         446         460         shale         653         675         shale           6         11         sand clay         460         460         shale         675         678         stime           11         28         sandy shale         460         490         lime         678         708         sand / shale           28         69         shale         490         493         shale         708         731         shale           69         121         lime         493         517         lime         731         745         lime           121         225         shale         506         515         odor         745         756         shale					
Well Log           Top         Bottom         Formation         Top         Bottom         Formation           0         1         overburden         442         446         lime         596.5         653         lime           1         6         sand clay         446         460         shale         653         675         shale           6         11         sand clay         460         460         shale         675         678         stime           11         28         sandy shale         460         490         lime         678         708         sand / shale           28         69         shale         490         493         shale         708         731         shale           69         121         lime         493         517         lime         731         745         lime           121         225         shale         506         515         odor         745         756         shale					
Top         Bottom         Formation         Top         Bottom         Formation         Top         Bottom         Formation           0         1         overburden         442         446         lime         596.5         653         lime           1         6         sand clay         446         460         shale         653         675         shale           6         11         sand clay         460         460         shale         675         678         stime           11         28         sandy shale         460         490         lime         678         708         sand / shale           28         69         shale         490         493         shale         708         731         shale           69         121         lime         493         517         lime         731         745         lime           121         225         shale         506         515         odor         745         756         shale	a a a a a a a a a a a a a a a a a a a				
0         1         overburden         442         446         lime         596.5         653         lime           1         6         sand clay         446         460         shale         653         675         shale           6         11         sand clay         460         460         shale         675         678         stime           11         28         sandy shale         460         490         lime         678         708         sand / shale           28         69         shale         490         493         shale         708         731         shale           69         121         lime         493         517         lime         731         745         lime           121         225         shale         506         515         odor         745         756         shale					
1     6     sand clay     446     460     shale     653     675     shale       6     11     sand clay     460     460     shale     675     678     stime       11     28     sandy shale     460     490     lime     678     708     sand / shale       28     69     shale     490     493     shale     708     731     shale       69     121     lime     493     517     lime     731     745     lime       121     225     shale     506     515     odor     745     756     shale	mation ్లిమ్హే				
6     11     sand clay .     460     460 shale     675     678 slime       11     28     sandy shale     460     490 lime     678     708 sand / shale       28     69 shale     490     493 shale     708     731 shale       69     121 lime     493     517 lime     731     745 lime       121     225 shale     506     515 odor     745     756 shale					
11     28     sandy shale     460     490 time     678     708 sand / shale       28     69 shale     490     493 shale     708     731 shale       69     121 time     493     517 time     731     745 time       121     225 shale     506     515 odor     745     756 shale					
28     69 shale     490     493 shale     708     731 shale       69     121 lime     493     517 lime     731     745 lime       121     225 shale     506     515 odor     745     756 shale					
69         121 lime         493         517 lime         731         745 lime           121         225 shale         506         515 odor         745         756 shale					
121 225 shale 506 515 odor 745 756 shale					
225 236 lime 517 519 shale 756 770 sand / shale					
236 279 shale 519 521 Stark blk shale 770 791 shale	<del>,</del>				
279 318 lime 521 525 lime 791 792 coal					
318 331 shale 525 527 shale 792 797 sand / shale					
331 367 sand 527 549 sand 797 839 shale					
355 add water 549 551 shale 839 844 lime					
367 414 shale 551 556 sand 844 846 coal					
414 417 lime 556 557 coal 846 845.5 shale					
417 418 coal 557 561 shale 845.5 871 Pink lime					
418 423 shale 561 570 lime 845 850 oil odor	-				
423 441 lime 570 595 shale 871 872 Anna blk sh	ale				
441 442 coal 595 596.5 Hushpuckney blk shale 872 882 shale	2E0				

REGE IVED RESIDENT KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS

Operator:	Cherokee	Wells LLC	Lease Na	me:	Neuenschwander	Well #	A-7.	page 2
Тор	<b>Bottom</b>	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
882	' 883	Lexington coal	1305		Total Depth		•	
883	900	shale						
900	915	Oswego lime						
915		shale						
916	917	lime						
917		Summit blk shale						
919		shale				i i		
924		sandy shale						
925	928							
		oil odor						
928	930	shale						
930		Excello obik shale						
932		Mulky blk coal						
933		shale						
940.5								
943		Squirrel sand						
951	955	sandy shale						
955	976	shale						
976	980	sandy shale					1	
980				<del></del>				
1001		Ardmore lime			······································			
1004			1					
1005		Crowburg blk shale						
1007								
1008								
1009		Cattleman sand	<u> </u>					
1027			i	1				
1059		Mineral coal	† <del>-</del>					
1060		shale						
1065		sandy shale						
1068								
1071		sandy shale						
1075								
1087		sand						
1105			1			<u> </u>		
1114		Tebo coal						
1115		shale						
1116		lime						
1118		sand	1					
1122		sandy shale		1			ļ	
		Weir coal						
1127.5		shale	T	1	Ì	1	1	
1142		sandy shale						
1146		Red Bed						
1164		shale				1		
1239		Riverton coal						
1240		shale :						
1244	-	Mississippi chat	1	Ī				
1269		Mississippi lime	<del>                                     </del>			+		
1209	1303	Impoloolphi IIIIe	<u> </u>	<u> </u>	<u> </u>	_1		

Notes:

09LB-022309-R3-002-Neuenschwander A-7-CWLLC-CW-230



	CON	BOL	DA
a	QB V		خبعدات

## ENTERED

TICKET NUMBER	20888
LOCATION Eineka	
EODEMAN CLIFF &	knekler 4

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

20-431-9210 c	or 800-467-8676		CEMEN	Į.			107
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	[ (IN)
2-24-09	2890	Number A-	٠٦	13	285	14E	(I)
HOTOMED		Partners		TRUCK#	DRIVER	TRUČK*	DRIVER
ALLING ADDRE	ess Cheige	Tag Wet 3	-	520	Troy		
	Camp Bo	wix		439	Celin		
ΠY		STATE ZIP CODE	7				<u> </u>
Fort w	اسطه	Tx 76107	ł		CASING SIZE & \	<u> </u>	1
OB TYPE <u>lor</u> ASING DEPTH LURRY WEIGH	1295'	DRILL PIPE SLURRY VOL 4286/ DISPLACEMENT PSI 600	WATER gal/s	sk	CEMENT LEFT in		
ISPLACEMEN	Soldy Me	etim Ry up to	45" Casi	na Break	Circulation		Bbi
fresh w		in to sky Gel fly	15h .201	spi model	Spacer 10 @ 13.4" PM		1 69"
N.x 140	sks thuch	eset cement w/	5th Kol 5			ce w	-
tresh w		ind lines sho inal own overs		release s		1	T want
		resoure float he			. , .	to sure	ce S B

"Thank YOU"

Complete Rig bour

		MUNIC 70 0		mana er enpere per je ali
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE	1	PUMP CHARGE	870.00	870 00
540b	40	MILEAGE	3.45	138 00
3700				2244 00
Halall	140	thickset	16.00	- A-
1110 A	700 #	5"Kol-Seal Pisk	.39	273.00
1118A	300 <sup>#</sup>	Gel Flish	. 16	48 00
5467	7.7	ton-mileage Bulk Truck	m/c_	296.00
			43.00	4/34:00
4404		45" Top Rubber Aug		
				<u></u>
			Subtotal	3908.00
			SALES TAX	16405
Revin 3737	Mr. Bran	598884	ESTMATED TOTAL	4042.05

AUTHORIZTION

RECENTED TO COMMISSION COMMISSION COMPORATION COMPORATION COMMISSION COMPORATION COMMISSION COMMISSION COMPORATION COMMISSION COMPORATION COMPORATION COMMISSION COMPORATION C

MAR 3.0 2009 COMPENSATION DIVISION WICHITA, KS