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

Form ACO-1
September 1999
Must Be Typed

CONSERVATION DIVISION WICHITA, KS

# CONFIDENTIAL WELL COMPLETION FORM CONFIDENTIAL WELL COMPLETION OF WELL & LEASE

20520	005 070 40 00 00
Operator: License # 33539	API No. 15 - 205-27340-00-00
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	N/2 - NW - NE - Sec. 2 Twp. 28 S. R. 14
City/State/Zip: Fredonia, KS 66736	teet from S / N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline  Confidence Contact Person: Tracy Miller  Congretor Contact Person: Tracy Miller	feet from (E)/ W (circle one) Line of Section
ner U J Lus.	Footages Calculated from Nearest Outside Section Corner:
1.101.01	(circle one) (NE) SE NW SW  Lease Name: Neuenschwander Well # A-2
Contractor: Name: Well Refined Drilling	Lease Walle.
License: 33072	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: 1255' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44' Feet
√. Gas ENHRSIGW	Multiple Stage Cementing Collar Used?  ☐Yes ☑No
	If yes, show depth set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from bottom casing
Operator:	teet depth to surface w/ 150 sx cmt.
Well Name:	Drilling Flyid Management Plan ALLY IM 2/709
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan XXX 109 31709 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content _ ppm Fluid volume bbls
Plug Back	Dewatering method used
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	·
Other (SWD or Enhr.?) Docket No	Operator Name:
11/8/07 11/12/07 N/A	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regulate.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3-101 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Amily Sylocogy	KCC Office Use ONLY
Title: Administrative Assistant Date 011/27/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 27 day of November	If Denied, Yes Date:
20 07	Wireline Log Received RECEIVED  Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: MMM Muller TRACY MILLI Notary Public - State of M	UIC Distribution DEC 0 E 2007
Date Commission Expires: My Appt. Expires 12/1/20	CONSERVATION DIVISION

Operator Name: Cherokee Wells, LLC				Name:_	Well #: A-2	-2		
Sec. 2 Twp. 2		✓ East  West	County					
tested, time tool ope temperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface test final geological well site	s, whether sh , along with fi	ut-in pre	ssure reache	ed static level, hydr	rostatic pressure	s, bottom hole
Drill Stem Tests Take		Ù Yes ☑ No		Σľ	og Form	ation (Top), Depth	and Datum	Sample
Samples Sent to Ge			Name Driller's Log Enclosed		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes	·		CONF	DENTIAL *	RECI KANSAS CORPOR	EIVED ATION COMMISSION
List All E. Logs Run:  High Resolution  Dual Induction	on Compensate	ed Density/Neutr	CONFIDENTIAL DEC 0 5 2007			KCC 2007	DEC 0 5 2007  CONSERVATION DIVISION WICHITA, KS	
		CASIN Report all strings se	G RECORD t-conductor, sur	Ne	L	duction, etc.		
Purpose of String	Size Hole Drilled	Size Casing . Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25"	8.625"	26#		44'	Portland		
Longstring	6.75"	4.5"	10.5#	************	1246'	Thickset	150	
**************************************		ADDITION	AL CEMENTIN	IG / SQL	JEEZE RECO	PRD	1	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval F			Acid, I	Fracture, Shot, Cemer (Amount and Kind of N		d Depth
N/A	N/A				N/A -			N/A
AAN, 1111 EBROWN IN THE PROPERTY OF THE PROPER								
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yas N	0	
Date of First, Resumer	rd Production, SWD or I	Enhr. Producing M		Flowing	Pun	nping [] Gas L	.ift Othe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	McI	Wate	PF	Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION		·	Production Ir	nterval		
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hol	t		ually 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

Rig #:	1		Lic: 335	539	NERL	S2	T28S	R14E	7
API#:	15-205	-27340-0000		****	Rig#1	Locatio	n:	NW.NE	
Operate	or: Che	rokee Wells, LLC	,		14 NS#1 2	County		Wilson	1
	4916	Camp Bowie Su	ite 204		ZIDY				
	Fort	Worth, TX 76107	7			Gas	Tests		٦
Well #:	A-2	Lease Name:	Neuenscl	hwander	Depth	Inches	Orfice	flow - MCF	-{
Location:	350	ft. from N	Line	1	555	6	3/8"	8.74	-
	1980	ft. from E	Line		612	15	3/8"	13.9	-
Spud Dat	e:	11/8/2007		······	730	12	3/8"	12.4	-
Date Com	pleted:	11/12/2007	TD:	1255'	796	17	3/8"	14.7	1
Driller:	Shaun I	Beach			855	Gas	Check		1
Casing		Surface	Produc	tion	873	10	3/4"	44.8	1
Hole Si	ze	12 1/4"		6 1/4"	880	15	1"	101	1
Casing		8 5/8"			970	7	1"	68.3	1
Weight		26#			1030	5	1"	57.7	1
Setting	Depth	44			1080	Gas	Check		
Cemen	t Type	Portland			1190	19	1 1/2"	303	1
Sacks		Consolidated							CONFIDENTIAL
Feet of	Casing								1
									DEC 0 5 2007
				Well L	.og				KCC
Тор	Bottom		Тор	Bottom		Тор	Bottom	Formation	1 ACC
0		overburden	349	3		520	525	lime	
2		clay	- 3		shale	525	535	shale	1
14		gravel	58	359		535		lime	Ì
19		lime	359		sandy shale	546		bik shale	] ·
84		shale	385	390		548		lime	
175	178		390		shale	552	553	shale	]
178		shale	392	402		553	601		]
181	200		402		shale .	601	607	shale	]
200		shale	407	477	lime	607	609	bik shale	1
207	214		455		add water	609		shale	}
214		shale	477		shale	656	667		]
245	296		487		lime	667	684		}
296		shale	494		shale	684	683		]
325	340		496		sand	683		shale	
340		sandy shale	507		sandy shale	690	696		
347	349	lime	510	520	sand	696	708	shale	

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		Wells LLC	Lease Na		Neuenschwander	Well#	A-2	page 2
Top	Bottom		Top	Bottom	Formation	Top	Bottom	Formation
708		sandy shale	974	1024	shale			
710		sand	1024	1025	coal			
715		shale	1025	1058	shale			
738		coal	1058	1065	sand			
740		shale	1065		shale			
744		sand	1070	1074	lime			
750		sandy shale	1074		shale			
756		sand	1076					
768		shale	1077	1150	shale			
789		lime	1150	1151	lime			
792		coal	1151	1184				
793		shale	1184	1185	Riverton coal			
796	814	Pawnee lime	1185		shale			
814		Lexington blk shale	1195	1255	Mississippi chat	Ĺ		
815	818		1255	_	Total Depth			
818		blk shale						
820	822							
822		shale						
838		sandy shale						
840		sand						
848	869							
869	870	blk shale						
870		shale						
872	876							
876		bik shale						
878	879							
879	888	shale						
888		lime						
890		shale						
895		sand						
935		shale						
954	958							
958	968	shale						
968	969							
969	974	sand						

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Notes:

CW-125

#### 07LK-111207-R1-047-Neuenschwander A-2-CWLLC-CW-125

11/12/07 - RT = 6 1/2 hrs. Last gas test geologist said they'd use water to kill the well. TD Well at 2:30 pm.

Clean well to trip - well alive with 303 #'s..

Driller attempted to kill well 3:00 pm - 7:00 pm

Tried pumping water, pressurizing tank and putting volume to well -could not kill well

Jim Cole contacted Consolidated at 7:00 pm

Jim Cole wanted to kill well through rig tally line; well killed by Consolidated at 9:30 pm

Pulled 3 stems and left for the day.

11/13/07 - RT = 2 3/4 hrs. - 7:45 am - well alive - Wait on Jim Cole to arrive. At 8:00 they released the valve on end of blouey line - still alive. Jim Cole called Consolidated. Consolidated arrived at 10:00 am.

Killed well through rig from 10:00 am - 10:45 am.

Rig Time - 9 1/4 hrs.

Driller's tripped out of well by 12:15 pm - move off location.

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CONSERVATION DIVISION WICHITA, KS

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

CONFIDENTIAL DEC 0 5 2007

TICKET NUMBER 13223

LOCATION ELICENTER

FOREMAN STANCE AND ADDRESS AND ADDRES

## TREATMENT REPORT & FIELD TICKET

DATE	CUSTOMER#	WELL NAME & NUMBER		/BER	SECTION	TOWNSHIP	RANGE	COUNTY	
11-13-07	989O	Neusna	chuander	A-2				heilena	
CUSTOMER						\$ 的复数法国工程等证	<u> 4:014</u> 00	: 3	
Demesti	ESS	Poctor	ins.	(	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI	ESS				485	Alan			
4916 C	Amp Benis	sulte &	90		479	Jahn			
CITY		STATE	ZIP CODE						
FORT LWOR	Th	74	76107			•			
	e Lungsteine	HOLE SIZE_		HOLE DEPTI	1256'	CASING SIZE & W	EIGHT 4	0.5	
	1246			TUBING			OTHER		
SLURRY WEIGH	HT /3.44	SLURRY VOL	<del>-</del>	WATER gal/s	sk	CEMENT LEFT In CASING			
	T 20 bbls		ENT PSI SOO	MIX PSI Bus	no olue 12000	RATE			
						mesh water.	COT CUT	mleTien_	
Min 25s	ks Coel to	oski M	ilber - Xi	11 well.	Job Con	polite Riede	<b>3</b> 0.		
Solo	- Medina:	Ris word	44 Carine	Break C	inculation L	with Frahu	vater.	Maria	
John Dr	. Water	AAIN IKA	sky Think a	er Camen	T & "Helisa	al paryek AT	124 . 4	med out	
						er Final p			
Cump Plu	• , ,			WOS FU	surfact.	10 4615 50 937	*		
	Tab Cong	elet S	to devia	· · · · · · · · · · · · · · · · · · ·					

Thank You

ACCOUNT				
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
560	_P4n	PUMP CHARGE KANA	160.00	423.30
5406	46	MILEAGE CONSCIUNT	3.30	123-00
5401		PUMP CHARGE  MILEAGE  MILEAGE  CONSERVATION CONSERVATION MICHITAN DAY KSI-Seal & PSINIK	3wo.ee	Sales
//26A	Mosks	Thick SAT CAMENT WICHTON DA	16.40	£3/0-0
///64	760+	Kaliseal 6 Park	-3%	
///SB	/260 <sup>4</sup>	Gel. Gel hak	.15	187.60
//00	/age/*	MI Bar	.34	200.00
8407	\$2670ms	Jan mileage Bulk Truck	3006	236.00
4404		750 Rubber Play	40.00	449-40
		;	Sub Water	
		6.3%		1934
		818399	ESTIMATED	

918966

TOTAL 24.86

AUTHORIZATION LITTERS BY TYLES

TITLE Ca.R.Q.

DATE\_\_