

CANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

11/6/10

Operator: License #	API No. 15 - 049-22510-0000
Name: Cherokee Wells, LLC	County: Elk
Address: P.O. Box 296	C _NW _ SE Sec. 27 Twp. 28 S. R. 13
City/State/Zip: Fredonia, KS 66736	1980 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	Lease Name: W. Oakes Well #: A-2
License: 33072	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: 1405' Plug Back Total Depth: N/A
Oil ` SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 47' 11" Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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/ 140 sx cmt.
Well Name:	MITING
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALTH NJ /- 33-0 9 (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:
10/20/08 10/31/08	License No
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of psychowledge.	
Signature:	KCC Office Use ONLY
Title: Administrative Assistant Date: 11/6/08 NITH S.	LYB
Subscribed and sworn to before me this	TARY
	IBLIC Wireline Log Received
20 UD. In My A	Ppt. Exp. Geologist Report Received KANSAS CORPORATION COMMISSI
Notary Public DC CYCLE IN 1997	110012
Date Commission Expires: 2/21/2012	DEKAMURI
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Operator Name: Cherokee Wells, LLC					Lease Name: W. Oakes			Well #: <u>A-2</u>			
	S. R. 13	_	West	County	y: Elk						_
ested, time tool ope emperature, fluid re	show important tops on and closed, flowin covery, and flow rate is surveyed. Attach	ng and shut-in es if gas to su	pressures, rface test,	whether slatong with t	hut-in pre	ssure reached	static level, hydr	rostatic pressure	es, botto	m hole	
rill Stem Tests Take		Yes	√ No		[V]L	og Format	ion (Top), Depth	and Datum		Sample	_
amples Sent to Ge	ological Survey	☐ Yes	✓ No		Nam	е		Тор		Datum	
Cores Taken Electric Log Run (Submit Copy)					Drille	rs Log - Enclo	sed	,			
ist All E. Logs Run:											
High Resoluti Log, Dual Ind	on Compensa luction Log	ated Dens	ity/Neu	tron							
		Report a		RECORD	✓ Ne urface, inte	ew Used ermediate, produ	ction, etc.				
Purpose of String	Size Hole Drilled	Size C Set (In		Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface	12 1/4"	8 5/8"		20#	:	47' 11"	Portland	50	,		
Longstring	6 3/4"	4 1/2"		10.5#		1394'	Thickset	140			-
		Δ	DDITIONA	L CEMENTI	NG / SQL	JEEZE RECOR	D				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sacks	s Used		Type and	Percent Additives			
Shots Per Foot		TON RECORD					acture, Shot, Ceme		d	Depth]
N/A	N/A	Poolage of Eac	n mervai re	riorated	N/A			(Amount and Kind of Material Osed)			
						KANS				RECEIVE AS CORPORATION (ED
			· · · · · · · · · · · · · · · · · · ·							NOV 102	200
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes N	0	CC	NSERVATION (WICHITA, K	JIVIS S
Date of First, Resume	rd Production, SWD or	Enhr. P	roducing Me	thod	Flowing	g Pump	ing Gas L	_ift	er (Explair	·)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er :	Bbls.	Gas-Oil Ratio		Gravity	1
Disposition of Gas	METHOD OF	COMPLETION				Production Inte	erval				ل
Vented Sold	Used on Lease		Open Hole Other (Spec	Perf	f. 🗆 C	Oually Comp.	Commingled				_

Well Refined Dailling Co., Inc. 4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

· 60%-- 8

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	3		Lic #133	539	NERA I	S27	T28S	R13E			
API#:	15-049-22510-0000		Dia #22	Location:		C,NW,SE					
		kee Wells, LLC			金 [18][[7]] 次:	County: Elk					
	,	Camp Bowie Blvd	 , ,		County: Elk						
5400	Fort V	Vorth, TX 76107			(Gas)Tests						
Well #:	A-2	Lease Name:	W. Oakes		Depth Depth	Inches	Orfice	flow = MCF			
Location:	1980	FSL	Line		705		No Flow				
	1980	FEL	Line		930		No Flow				
Spud Date	e:	10/20/2008			980	5	1/4"	3.71			
Date Com	pleted:	10/31/2008		1405'	1005		Check S				
Driller:		Joe Chaloupek / S			1055	7	1/4"	4.45			
Casing F		Surface	Product		1130	2	1/4"	2.37			
Hole Siz		12 1/4"		6 3/4"	1205	3	1/4"	2.92			
Casing	Size	8 5/8"			1255	5	1/4"	3.71			
Weight		20#									
Setting		47' 11"									
Cement	t Type	Portland									
Sacks		Consolidated									
Feet of	Casing		<u> </u>								
						_					
					4						
les (*)											
08LJ <u>-</u> 10	03108 <u>:</u> R	3 <u>-</u> 067 <u>-</u> -W <u>I</u> Oakes <u>*</u> A-2	5÷CMFF(
				WellL			3.855; Y				
■Top■		Formation					[Bottom]	<u> </u>			
0		overburden	497		shale	778		shale			
1		clay	499		lime	834	850				
30		gravel	501		shale	850		shale			
31		sand	510		sand	867	877				
42		shale	515		shale	877		shale			
235		lime	534		lime	885		sand			
245		shale	537		shale	895		shale			
250		lime	540		lime	925	926				
277		shale	542		shale	926		shale			
279		lime	563		lime	957		sandy shale			
285		sand	566		shale	961		shale			
289		lime	571		lime	965		lime			
290	4	shale	693		bik shale	966 968		coal lime			
346		lime shale	695 700		shale lime	990		blk shale			
396 418		Iime	718		shale	990		shale			
420	 	shale	710		lime	1020					
488		lime	728		shale	1020		oil smell			
490		lime	734		lime	1035		1			
490	49/	liitie	/ 34	_ //o	шие	L 1035	1030	bik shale			

RECEIVED KANSAS CORPORATION COMMISSION

Operator:	Cherokee	(Wells LLC)	Lease Na	me:		Wěli#		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	[Bottom]	Formation
1038	1044	shale						
1044	1048	lime						
1048	1056	shale						
1056								
1062	1106	shale						
1106					·			
1108	1117							
1117	1118	lime						
1118	1120	shale						
1120	1121							
1121	1174							
1174		Red Bed shale						
1177	1183							
1183	1186							
1186		laminated sand						
1189							<u></u>	
1191	1192							
1192								
1220	1238	sand						
		more water						
1238								
1274		Red Bed shale						
1277	1350	shale						
1350		Mississippi chat						
1381	1405	Mississippi lime						
1405		Total Depth						
-								
7								
	1 Show All	entablish of the source shows a specific showing the source shad the source showing the source showing the source showing the s						
	11 % . 7 1/2	र्शकायकर्त कर १००० ज्यान						
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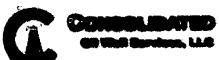
Notes:

08LU_103108-R3-067-WIOakesTA-2-CWLLC-CW-203

RECEIVED KANSAS CORPORATION COMMISSION

NOV 10 2008

CONSERVATION DIVISION WICHITA, KS



AUTHORIZTION Called by lig



TICKET NUMBER	20264
LOCATION EUREM	
FOREMAN DICK LE	

DATE_

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

10-431-9210 U				VLMLII			T	
DATE	CUSTOMER#	WEI	LL NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
0-20-08 JSTOMER	2890	W Daxs	A-2					
					TRUCK#	DRIVER	TRUCK	DRIVER
AILING ADDRE	mestic En	EZY KA	AIRE)	ŀ	463	Shange	1	
		سدنت مندوو	عمور	İ	502	Phillip		
ITY	6 Carp B	STATE	ZIP CODE		# 7 F			
For	- Worth	Tx	76107					
		HOLE SIZE_	_//"	HOLE DEPTH	48'	CASING SIZE & V	VEIGHT P	•
ASING DEPTH	42'	DRII I PIPE		TUBING			OTHER	
LURRY WEIGH	T 15"	SLURRY VOL	•	WATER gal/sl	k4.5	CEMENT LEFT in	CASING	and the second s
PDI ACEMENT	25 BM	DISPLACEME	NT PSI	MIX PSI		RATE		
FMARKS. 4	Salist me	atens P	a cata	254" ca	sing. Bo	ak cycule	to w/	
10 Bb	fresh w	الم الله	IVM 50 S	us class	F COM	14 W 270	COCL2 S	
270	101 C 15"	TEN.	Distant	2.5 66	of fresh wa	te. shut	Casing in	
4/00	od cement	returns	to wife	eco Job	complete.	la dam		
17					-	*		Security
								######################################

			"Than	لا کی ا				
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or P	RODUCT	UNIT PINCE	TOTAL
51013	7		PUMP CHARG	E			78.5	25.01
5406	40		MILEAGE	***	3.45	146.00		
LIOYS	50	5K5	class "	9" cement	· ·		/3.00	425.00
1102	95	#	270 000		· · · · · · · · · · · · · · · · · · ·		.25	21.25
UISA	75°	•	270 sel				.12	11.15
								<u> </u>
5407			ton-mile	of bull to	Œ		2/4	3.5.40

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	<u> </u>				KANSAS CO	RPORATION COMMISS	ION	
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					Nt	OV 1 0 2008	<u></u>	
		diad 11. 5° di			CON	SERVATION DIVISION		
	1		-			WICHITA, KS		
							School .	1212 4
							SALES TAX	490





20343 TICKET NUMBER___ LOCATION FLOCKA FOREMAN STRUCKS

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

920-431-9210 C	or 800-467-8676		CEME				
DATE	CUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
//-/-as	0P96	w. Oaks + A-2					EIK
OSTUMEK	Tic Enera	y Pariners		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS		7	485	Alan		
4916 C	ama Bowie	STATE ZIP CODE		502	Phillip		Constant a fact of a second
CITY		STATE ZIP CODE		436	5.8		
FORT WOI	۲ <i>۲</i> ۲	TX					
JOB TYPE AC	ag STring	HOLE SIZE 6 3/4)	HOLE DEPT	H <u>/405'</u>	_ Casing Size & V	VEIGHT 42	10.50
CASING DEPTH	1394"	DRILL PIPE	TUBING			OTHER	
		SLURRY VOL				CASING	
DISPLACEMENT	724	DISPLACEMENT PSI South	_ MM-MGI_3	umpelly 13	QO RATE		
REMARKS: 50	FTY AMETE	of Gel Flush, 56	le Cashin	J. Breat	r Circulari	m 23 b	Kr Fresh
water	Pump 20	o# Gelflush, 56	bu wate	L Spacer	116515 D	ve wate	C YY!X
1405k・ブ	Thick set	CRIMENT WUSTK	al-Seal o	estsk. L	rash out f	UMYO SAL	DIV JAIR
lown 8	elegie Pi	La Displace	سنتك	<u> 224551</u>	Fresh wa	Ten Fin	a Pun
Pressure	800 F 3	umo Plux 1300th	Lair	Zmia	Kalesse pro	ssuce P	ug held
Gual Ce	ment Ret	um To Surface	10 66	4 Stack	To PS.		and of the second of the secon
		b complete Ri	ig-down	<u> </u>			A CONTRACTOR
	·						Andrew Street Street Contract
· · · · · · · · · · · · · · · · · · ·		Thank	You				manufacture of the second
ACCOUNT	T					I	
CODE	QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT					UNIT PRICE	TOTAL
5401	/	PUMP CHAF	RGE	925.00	935.00		
5406	40	Mileage				3.65	146.00
1126 A	140sks	74:c	kset cer	nont		17.00	23 80.00
///oA	700		Ceal 50 D	•		.42	294.00
27755	7.00			- 			
1118+	205	Gel Fl	'ach		Service Control of the Control of th	.17	34.0
	1		4371				
5502C	3 405	806	1-Wacuu	m Truck		100.00	300.00
1123	3000 Je		WaTer			14,00	42.00
		1	22.9.7.3.1				
5407A	7.270N	Tonmi	Leave Bu	ulk Truck		135	369.60
			0				
4404	1	41/2	Rubber	Plus	RECEIVED	45.00	45.00
				KANSAS	CORPORATION COMMISS	SON .	
					NOV 1 0 2008		N.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					ONSERVATION DIVISION	SubTatal	45356
Ravin 3737			000	* * * *	WICHITA, KS	SALES TAX ESTIMATED	176.00
navni 9/3/			<i>8</i> 8711	MI		TOTAL	411169
		Tyler	TITLE CO	0		DATE	