

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

September 1999 Form Must Be Typed

## **WELL COMPLETION FORM**

<	116	10
	16	10

ORIGINAL

Operator: License # 33539	API No. 15 - 205-27394-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	C -E2 - NE - NE Sec. 30 Twp. 27 S. R. 15 V East West
City/State/Zip: Fredonia, KS 66736	660 feet from S / (N) (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	330 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
	(circle one) (NE) SE NW SW
Phone: (620) 378-3650  Contractor: Name: Well Refined Drilling	Lease Name: Collins Well #: A-1
License: 33072 MAY 1 6 2008	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: 1380' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 43' 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 bottom casing
Operator:	feet depth to surface w/ 145 sx cmt.
Well Name:	M1-+ . H . (1.50)
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan / TUT 6 4009 (Data must be collected from the Reserve Plt)
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:
4/29/08 5/1/08	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.:
Kansas 67202, within 120 days of the spud date, recompletion, worked 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, wer 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 regulate 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:	KCC Office Use ONLY
Administrative Assistant 5/16/09	2011011111111111
Title: Auministrative Assistant V Date: 5/10/06	Letter of Confidentiality Received  Denied, Yes Date:  RECEIVED  KANSAS CORPORATION COMMISSION  PUBLIC Geologist Report Received  My Appt. Exp.  Uls Distribution  MAY 1 9 2008
Subscribed and sworn to before me this 1 day of May	Denied, Yes Date:  RECEIVED  RECEIVED  RANGAS CORPORATION CONSMISSION
20 <u>68</u> + 0.11	PUBLIC Geologist Report Received  KANSAS CORPORATION COMMISSIO
Notary Public: Mily Subcry	My Appt. Exp.  Us Distribution  MAY 1 9 2008
(2) 1/1/2010	0:21/2012: 0 E
Date Commission Expires: A/AVAO	CONSERVATION DIVISION WICHITA, KS
	OF KANALIS WICHITA, KS

#### Side Two

perator Name: Cherc	okee Wells, LLC		Lease I	Name:_C	Collins	.,,,	Well #:	- · · · · · · · · · · · · · · · · · · ·	
ec. 30 Twp. 27		✓ East	County:	Wilson					
ested, time tool open emperature, fluid reco	and closed, flowing every, and flow rates	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shu along with fir	ut-in pre	ssure reached	static level, hydro	ostatic pressure	es, bottom hole	
rill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No		<b></b> ✓Lo	og Format	ion (Top), Depth	and Datum	Sample	
amples Sent to Geol	,	☐ Yes 🗸 No	Name				Тор	Datum	
ores Taken lectric Log Run (Submit Copy)	☐ Yes ☑ No ☑ Yes ☐ No		Drillers Log Enclosed						
ist All E. Logs Run:									
High Resolutio Log, Dual Indu	•	ted Density/Neut	tron						
		CASING Report all strings set-	RECORD conductor, sur	✓ Ne		etion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	asing Weigl		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	26#		43'	Portland	N/A		
Longstring 6 3/4" 4 1/2"		4 1/2" FIDENTIAL	10.5#		1295'	Thickset	145		
	MA	7 5 2008 ADDITIONAL	CEMENTIN	IG / SQU	EEZE RECORI	)			
Purpose: Perforate Protect Casing	Depth Top Bottom	K Over of Cement	#Sacks Used				Percent Additives		
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Plu				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De			
	Specify i	Footage of Each Interval Pe	погатеа	(Amount and Kind of Material Used)				Depth N/A	
···									
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yes No	)		
Date of First, Resumerd	Production, SWD or E	nhr. Producing Me	thod	Flowing	Pump	ing Gas Li	ift Othe	ır (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	r E	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	rval	KANSAS	RECEIVED SCORPORATION COMMIS	
Vented Sold	Used on Lease	Open Hole	Perf.	b	ually Comp.	Commingled _		MAY 1 9 2008	

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 #:	3		Lic # 33	539	L NERO	S ~30	T27S	R15E		
	9				Dia # 23 CD	Location:		E2,NE,NE		
		kee Wells, LLC			A METERS OF	County: Wilson				
Орегил		Camp Bowie Blvd			TILDIO	L DA				
Fort Worth, TX 76107					Gas Tests					
Well #:		Lease Name:	Collins		Depth	Inches	Orfice	flow - MCF		
Location:		FNL	Line		555	20	1/4"	7.51		
	330	FEL	Line		605	10	3/8'	11.3		
Spud Date		4/29/2008			655	Gas Check Same				
Date Com		5/1/2008		1380'	830	Gas Check Same				
Driller:		Louis Heck / Shau	n Beach		880		Gas Check Same			
Casing F	Record	Surface	Product		905		9 3/8" 10.7			
Hole Siz		12 1/4"		6 3/4"	955	<u> </u>	Gas Check Same			
Casing	Size	8 5/8"			980	6	3/8"	8.74		
Weight		26#			1005	5	3/8"	7.98		
Setting	Depth	43'			1105	6	3/8"	8.74		
Cement	Туре	Portland			1130		Check S			
Sacks		Service Company			1230		Check S			
Feet of	Casing	COME		7/A/B	1255	5	3/8"	7.98		
		6.6.6		الا تالي		<u> </u>				
		MAY	1 6 201	R		J				
		K								
		g v								
08LE-0	50108-R	3-024-Collins A-1-0	WLLC-	CW-172						
				Well L	og					
Тор	Bottom	Formation	Top	Bottom		Тор	Bottom	Formation		
0		overburden	535		shale	797	815			
2		clay	537		blk shale	815		shale		
26		river gravel	539		shale	817	822			
30		lime	540	584	lime	820		oil smell		
95		shale	565		showing oil	822		blk shale		
175		lime	584		shale	825		shale		
178		shale	589		blk shale	838		sand		
205			591		shale	853		shale		
316		sand	606	608		854	870			
338			shael	870		blk shale				
341		shale	651		coal	874		shale		
358		lime	652		shale	877		lime		
363 404			653	660		884		shale		
404 473			660		shale	886		blk shale		
473 485		<del></del>	671		lime	887		coal		
485		sand	673		shale	888		shale		
499			685		lime	889 895	4	lime		
505		shale	695		shale	900		shale sandy shale		
507 535		lime	795	197	coal	1 800	902	sandy snale		

RECEIVED KANSAS CORPORATION COMMISSION

Operator:			Lease Na	me:		Well#		page 2
Top	<b>Bottom</b>	Formation	Тор	<b>Bottom</b>	Formation	Тор	Bottom	Formation
902	921	sand	1227	1235	shale			
		oil smell	1235	1238	chat			
921	924	sandy shale	1238	1248				
924		shale	1248	1287				
926	946	sand	1287	1305	lime			
946		sandy shale	1305		Total Depth			
948		shale					<u> </u>	
950	951							
951	952						ļ	
952	960							
960	972							
972	973						ļ	
973	976							
		oil smell						
976							ļ	
1002	1003			.,				
1003				_,			ļ	
1035		sandy shale						
1037	1045						ļ	
		oil smell						
1045		sandy shale					ļ	
1050	1052	shale						
1052	1061	sandy shale		AR				
1061	.002	oodi					ļ	
1062		sandy shale MAY	1 S 201	18				
1071		sand				<u> </u>		
1077		sandy shale						
1078		onare					ļ	
1088	1089							
1089	1100					ļ		
1100	1103							
1103	1115						ļ	
1115	1116						ļ	
1116		shale						
1226	1227	coal					<u> </u>	

Notes: CW-172

08LE-050108-R3-024-Collins A-1-CWLLC-CW-172

RECEIVED KANSAS CORPORATION COMMISSION

MAY 19 2008

CONSERVATION DIVISION WICHITA, KS

INSOLIDATED OIL WELL SERVICES, INC.

DOX 884, CHANUTE, KS 667203-431-9210 OR 800-467-8676

TICKET NUMBER 14014

FOREMAN RUSSEN MCLOY

# TREATMENT REPORT & FIELD TICKET

				CEMEN	T			
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-08		Collin	is A-1					سمعانات
STOMER								
pwcot	E Energ	<u>ya Par</u>	tners	_	TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDRE	ESS			1	520	CI.FF		ļ
916 c	Amp Bow	ie Su	te 200	_]	502	Phillip		
Ÿ	•	STATE	ZIP CODE					
art w	orth	TX	76107					
3 TYPE IDA	ua Steiner	HOLE SIZE_	o 314	HOLE DEPTH	1305	CASING SIZE & V	VEIGHT 442	10.5
	1295						OTHER	
JRRY WEIGH	IT 13.4	SLURRY VOL	45 861	WATER gal/s	k 8.0	CEMENT LEFT in	CASING C	)
						RATE		
#ARKS: 4	Fa.Ca.l	19763	e	To 4/2	C OS OS	Birex Cir	culation	35
JE		M, A 300.	# sel F	=1, ck =2,	-2 10 8	hl Force	whic s	Dr.C+R
DE!	Diameter,	W.Y 200	<u> </u>	V: T =	Come	w/5 x	Jeni At	13 4 #
541	CO O	KI ANA		<u> </u>	T-3 2 L	O <sub>2</sub>	7:621.4.4	. 1 7 1
wan on	Tump 4	- WINER	Kelense	472	2 4 2	10 Plug.	DISTINCE	Start T
<u>اهس اط</u>	Hr. Final	De 201 P	rs→ wa:	5 600.	DUMP PIO	g to 11004	CNECE	FION
JOHT HO		SEN G POD	cement	Slurry	40 201 <del>4</del>	pre Clos	c CASING	_ チム'
+ 0	PST: 30	5 Came	plete, Tr	we Don	. دم ۱			
	(1/1/2/1	1 0 2000			30			
		KCC		N. No.	3 (161 (D2	1		
	1		<del></del>		Krimer		I	T
CODE	QUANTITY	or UNITS	DE	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
94n/	, , , , , , , , , , , , , , , , , , , ,		PUMP CHARG	E			875.00	875.00
•	40		MILEAGE				3.45	138.0
40 la	,			· · · · · · · · · · · · · · · · · · ·				
		-0.00		set co	~		16.20	2349.00
112b A		<u>5¥3</u>				444		290.00
11/0 A	725		K O/S PA	15# 1	5 / S/R		40	270.00
· -								110 0
1118 A	300 4	•	Gel - 1	Flush			طار ــ	48.00
·· ·· · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·						
SYOT	8.0	Tanis	Tow	mile	ge Bull	TK	mic	300.00
4404	1	•	472	TOP 1	Rubber 91	v9	42.00	42.00
					RECEIVED RECEIVED RAS CORPORATION CO	~		
	·	7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MMISSION	,				
		•						
		:	NVISION					
	_		-		Vinielon Pinielon			
					CONSERVATION WICHITA.			
						S.b TOTAL		4,042.00
	-	*	<u> </u>		SALES TAX	171.93		
			L			<u>6.3%</u>	ESTIMATED	ľ
							TOTAL	4,213.9
		Tulan	1410 6 6	71TI F 60	18.1		DATE C-2	