Kansas Corporation Commission Oil & Gas Conservation Division

07/03/11

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 33539	API No. 15 - 205-27695-0000
Name: Cherokee Wells, LLC	Spot Description:
Address 1; P.O. Box 296	W2 _E2 _SW _SW _Sec. 23 _ Twp. 27 _S. R14 _ ▼ East _ West
Address 2:	660 Feet from North / South Line of Section
City: Fredonia State: KS Zip: 66736 +	970 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 RECEIVED	Lease Name: Frisbie Well #: A-5
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal Gas Area
Purchaser: Southeastern Kansas Pipeline	Producing Formation: Unknown
Designate Type of Completion: KCC WICHITA	0001 / 81/8
New Well Re-EntryWorkover	Total Depth: 1355' Plug Back Total Depth: N/A
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 63' 11* Feet
Gas ENHR 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, cernent circulated from:surface
If Workover/Re-entry: Old Well Info as follows:	feet depth to: bottom casing w/ 145 sx cmt.
_ ·	Drilling Fluid Management Plan AH 4NJ 9-10-09
Operator:	(Data must be collected from the Reserve Pit)
Well Name: 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	•
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
4/9/09 5/21/09	Quarter Sec TwpS. R
Spud Date or Recompletion Date Date Reached TD Completion Date or 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 or cort of side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	oversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information lested in writing and submitted with the form (see rule 82-3-107 for confidence of the statement with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promutgated to regulate the are complete and correct to the best of my moviedge	e oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Administrative Assistant Date: 7/8/09 parts 5. LYB	Letter of Confidentiality Received
Subscribed and sworn to before me this day of day of	If Denied, Yes Date:
20 09 T () S PUBLIC	
	Geologist Report Received
Notary Public: (1) A Notary Pu	UIC Distribution
Notary Public: MIU COCA COMMISSION Expires: 2/21/2019 Public Commission Expires: 2/21	M'S return

Side Two

Operator Name: Che	rokee Wells, LLC			_ Lease	Name: _F	risbie		Well #: _A-5		
Sec. 23 Twp. 2			Vest	County	,: Wilso	n				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat surveyed. Attach fina	osed, flowing and shu es if gas to surface to	it-in pressures, v est, along with fir	whether st	hut-in pres	sure read	hed static level,	hydrostatic p	ressures, bottom l	hole tempera	ature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes (☑ No		 ✓Lo	og Formatio	n (Top), Deptl	h and Datum	☐ Sa	mple
Samples Sent to Geo	logical Survey	☐ Yes	☑No		Name Driller	e 's Log - Enclose	ed	Тор	Da	tum
Cores Taken Electric Log Run (Submit Copy)	\	\	☑ No □ No				ŀ	RECEIVED		
List All E. Logs Run:	_			_			J	UL 16 2009		
High Resolut Log, Dual Inc	ion Compensa luction Log	ated Densit	ty/Neut	tron			KCC	RECEIVED UL 1 6 2009 C WICHITA		
		Papart all c		RECORD	✓ Ne	w Used				
Purpose of String	Size Hole Drilled	Size Cas Set (In O	ing	Wei	ight .	Setting Depth	Type of Cement	# Sacks Used		d Percent litives
Surface	12 1/4"	8 5/8"		24#	·-· · · · · · · · · · · · · · · · · · ·	63' 11"	Portland	N/A		
Longstring	6 3/4"	4 1/2"		N/A		1345'	Thickset	145		
		AD	DITIONAL	. CEMENTI	NG / SQL	IEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ce	ment	#Sacks	s Used		Туре а	and Percent Additive	s	
Shots Per Foot		ON RECORD - E Footage of Each I						ment Squeeze Reco of Material Used)	ord	Depth
N/A	N/A				N/A				<u> </u> r	V/A
										
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes] No		
Date of First, Resumed	Production, SWD or Er	nhr. Prod	ducing Meth		Flowin	g Pump	ing 🔲 Ga	as Lift Otl	ner (Explain)	, ,
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSIT	ION OF GAS:		A	METHOD O	F COMPLI	ETION:		PRODUCT	ION INTERVA	 \L:
Vented Soli	d Used on Lease		Hale [(Specify) _	Perf.	Dualiy	Comp. Co	mmingled			***************************************

Well Refined Dnilling 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

D: #			 വളം എവെ		VIE A	COO	T27S	R14E	
Rig #:	3		(rp6)88	989		S23 Location:		W2,E2,SW,SW	
	API #: 15-205-27695-0000			人 Rig#3 二.					
Operator: Cherokee Wells, LLC					Rig#3	County: Wilson			
		Camp Bowie Blvd		WILL DIS	(Gas) Tes			1	
		orth, TX 76107							
Well #:		Lease Name:	Frisbie		Depth	Inches	Orfice	flow-MCF	
Location:	660		Line		555		No Flow		
		FWL	Line		630	_	No Flow	444	
Spud Date		4/9/2009	ITO.	42551	680	5	1/2"	14.1	
Date Com	ipleted:	5/21/2009 Shaun Beach	יטון:	1355'	780 880		Check Sa		
Driller:)d		Product	ion	955	3	1/4"	2.92	
Casing F Hole Siz		Surface 12 1/4"		6 3/4"	1030		Check S		
Casing		8 5/8"		0 3/4	1055		Check S		
Weight	SIZE	24#			1080	6	1/4"	4.12	
Setting	Denth	63' 11"			1180	_	Check S		
Cement		Service Company			1280	4	1/4"	3.37	
Sacks	, , , ,	Control Control	-						
Feet of	Casing								
			<u> </u>						ECENTED.
-			_					- 1	ECEIVED
								11	11 4 6 2000
								J	VL 1 6_2009
09LE:0	52109:R	3 <u>10,13</u> 1Frisbie 7 A1510	SWITTE FO						C WICHITA
				Well					
∠ (Jop)	Bottom	Formation	Top	Bottom				Formation -	
0		overburden	463	464		663		shale	
1		clay	464		shale	674	676		
28		gravel	465	550		676		shale	
32		shale	550		bik shale	686	688		
38		gravel	553	559		688		shale	
55		shale	559		shale	725		blk shale	
96		lime	563		sand	726 727	739	shale	
111		shale	581	1	lime shale	739		shale	
120 164		shale	589 592			763			
240			619		shale	773		shale	
264		shale	612		bik shale	777		lime	
348		lime	613		coal	779		shale	i
390		shale	614		lime	789		lime	
405		add water	<u> </u>	1	odor	791		sand	1
415		lime	619	621	shale	798		shale	
418		shale	621		lime	814		sand	1
457		lime	653	661	shale	857	861	shale	Ī
					0.10.0	861		lime	8

Operator:	Cherokee	Wells LLC	Lease Na	me:	Frisbie	Weil #	A-5	_page 2	
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
863	864	Mulberry coal							
864	892	Ilme							
892	910	shale							
910	915	sand				T			
915	920	shale			·		ŀ		
920	938	lime							
	1	oil odor							
938	940	blk shale							
940	941	lime							
941	949	shale					,		
949	950	coal							
950	952	shale							
952	954	coal							
954	956	blk shale							
956	965	shale							
965	971	lime							
971									
1015	1017	coal							
1017	1027	sandy shale							
1027									
1038	1040	blk shale							
1040	1042	coal		1					
1042									
1050	1060	sand							
1060	1075	shale							
1075	1077	coal							
1077	1090	shale							
1090	1097	sandy shale							
1097		shale							
1099	1102	coal							CEN IED
1102	1104	shale						779	CEIVED
1104	1120	sand						11.11	4.0.000
		oil odor						101	1 6 2009
1120	1135	shale							
1135	1137	coal						KCC	WICHITA
1137	1145	shale							
1145	1185	sand							
1185	1187	shale							
1187	1195	sand							
1195		shale							
1234		coal							
1236		shale							
1269		coal	Ī]					
1271		shale	<u> </u>			ĺ		_	
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Notes:





LOCATION Euroka

FOREMAN STAVENAGA

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT CEMENT

							
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-22-9 9 CUSTOMER	ARGO	Ecisty + A-6					Wilson
		_		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	ic Energy Ess	Pariners	┪	485	 ~~~~~	IRDGK	DATAEK
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<u> </u>	म्प्राप्त क्षेत्र	STATE ZIP CODE	┫	543	Chris_		
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				H <i>////></i>	CASING SIZE &	•	
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