

KANSAS CORPORATION COMMISSION OR IGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/29/10

Operator: License # 33539	API No. 15 - 205-27614-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	NW - NE - NE - SE Sec. 28 Twp. 27 S. R. 15 V East West
City/State/Zip: Fredonia, KS 66736	2496 feet from N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	362 feet from (E) W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>378-3650</u>	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Burnt Hills Ranch Well #: P-10
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: Unknown
Designate Type of Completion:	Elevation: Ground: 890' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1280' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20'8" Feet
GasENHRSIGW	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/ 135 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH TINH 3-3-8
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug 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:
10/8/08 10/10/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workor 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, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulater and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Shumbu Shumb	KCC Office Use ONLY
itle: Administrative Assistant Date: 10/29/08,1115	Letter of Confidentiality Received
Subscribed and sworn to before me this Aday of	If Denied, Yes Date:
NOTA DIE	Wireline Log Received RECEIVED
My Apot	Exp. Geologist Report Received KANSAS CORPORATION COMM
lotary Public 1000	UIC Distribution OCT 3 1 2008
Date Commission Expires:	
· · · · · · · · · · · · · · · · · · ·	CONSERVATION DIVISION WICHITA KS

Operator Name: Cher	okee Wells, LLC		Lease	Name:	Burnt Hills Rar	nch	Well #: P-10	l	
Sec. 28 Twp. 27	S. R. 15	✓ East		/: Wilsor					
INSTRUCTIONS: Shatested, time tool open temperature, fluid reco	ow important tops a and closed, flowing overy, and flow rate	and base of formations g and shut-in pressure s if gas to surface test final geological well sit	es, whether st t, along with f	nut-in pre	essure reached	static level, hyd	rostatic pressure	es, botto	m hole
Drill Stem Tests Taker		☐ Yes 🗸 No		 ✓L	og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Geo	logical Survey	☐ Yes ✓ No			Name Top Da Drillers Log - Enclosed			Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes No		Drine	13 LOg * LITOIO	300	0.	o 500 0	Ф.
List All E. Logs Run:									8
High Resolution Log, Dual Indu		ted Density/Ne	utron				OCT.	IDE I	80 VIAL
		CASIN Report all strings se	IG RECORD	✓ Ne		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	11"	8 5/8"	18#		20' 8"	Portland	4		
Longstring	6 3/4"	4 1/2"	10.5#		1230'	Thickset	135		
		ADDITION	AL CEMENTII	NG / SQL	JEEZE RECOR	D			
Perforate Top Bottom Protect Casing		Type of Cement	ype of Cement #Sacks Used		Type and Percent Additives				
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge P				acture, Shot, Cemer		t	Depth
N/A I	N/A	ootage of Lacif Interval	enorated		N/A	imount and Kind of N	laterial Oseu)		N/A
								ECEIN PORATIO	/ED ON COMMISSIO
							00	T 3 1	2008
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes No			N DIVISION
Date of First, Resumerd	Production, SWD or E	nhr. Producing M	lethod	Flowing	Pump	ing Gas Li	-	WICH!TA r (Explain	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	r E	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION			Production Inte	rval		·	
Vented Sold (If vented, Sub	Used on Lease	Open Hol			ually Comp.	Commingled _	<u>-</u>		

McPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 28
 T. 27
 R. 15E

 API No.
 15- 205-27614
 County:
 WILSON

 Elev.
 890
 Location:
 NW NE NE SE

Operator:

CHEROKEE WELLS LLC

Address:

P.O. BOX 296

FI

FREDONIA KS 66738

Well No:

P-10

Lease Ivali

Lease Name: BURNT HILLS RANCH

Footage Location:

2496

ft. from the

362

ft. from the

SOUTH Line EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

.10/08/2008

Geologist:

Date Completed:

.10/10/2008

Total Depth: 1

1280

Casing Record			Rig Time:		
	Surface	Production	2.00	HRS GAS TEST	
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/C
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	
Weight:	18#				1
Setting Depth:	20'8"	CHEROKEE			
Type Cement:	Portland				
Sacks:	4	MCPHERSON	DRILLER:	DEVIN WINDSOR	

Gas Tests:								
468	0.00	MCF						
533	0.00	MCF						
696	8.74	MCF						
865	54.3	MCF						
878	63.71	MCF						
965	33.72	MCF						
1066	8.74	MCF						
1104	8.74	MCF						
Comments:								
KCC								
0	CI 292	108						
	WFIDE							
Start injecting	@	277						

		400		Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
soil	0	5	pawnee	809	820				
sandstone	5	15	sandy shale	820	852				
shale	15	157	oswego	852	859				
lime	157	194	summit	859	863	1			
shale	194	227	lime	863	873				
lime	227	287	mulky	873	876	1			
shale	287	355	shale	876	961	1			
lime	355	367	coal	961	963	[
shale	367	381	shale	963	1058				
lime	381	462	black shale	1058	1060				
black shale /coal	462	465	sand	1060	1094	ļ			
lime	465	471	sandy shale	1094	1114	İ			
shale	471	504	shale	1114	1185				
lime	504	524	lime	1185	1203		1/4NOAC /	RECEIV	ED N COMMISSION
black shale	524	527	shale	1203	1230	1	KANSAS (OKPORATIO	4 COMMISSION
lime	527	583	Mississippi	1230	1280		(OCT 3 1:	2008
shale	583	642							
black shale	642	647	:				CO	NSERVATION WICHITA,	
shale	647	675							
lime	675	690							
coal	690	694							
shale	694	785				İ			
lime	785	800							
shale	800	809							





TICKET NUMBER	195 59
LOCATION EURCHA	and the second s
FOREMAN REV /0	And

	or 800-487-8676		CEMI ME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#			- SEOTION			Llilago
0-10-08	8440	Bent Hills R	nch P-10				
USTOMER	mestic For	ersy PALMER		TRUCK#	DRIVER	TRUCK#	DRIVER
ILING ADDRI	ESS	7		4103	Shannan		The same of the sa
49	114 Can	Source su	k 200	439	Calin		
ſΥ		STATE ZII	CODE				
Foot	Worth		(ماما			A /A> .1	A. (**)
B TYPE 1		HOLE SIZE 62	HOLE DE	PTH /290'	CASING SIZE & W		
ASING DEPTH	1270'	DRILL PIPE	TUBING_	·		OTHER	
URRY WEIGH	ar /3 9 4	SLURRY VOL_ YO	WATER S	jal/sk <u> 2.</u>	CEMENT LEFT In	CASING O	
SPŁACEMEN	T 20.2 061	DISPLACEMENT P	SI 600 PSI	1000	RATE		
EMARKS: 5	afety ma	trog Rig up	to 41/2" Casi	ng. Brown CI	reception in	30 CLI	
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	it ama +/11	193. Shut doe	no ceimes of	a. Lisaka	C 20 BA	7700AA.	
I.a.l	ALTER APPRIE	-e 600 PS	. Bens slug	tr. 1000 P	DT WELL		
CE / 643	e Ossawe	floot held.	Good Ceren	+ returns to	Surface 2 7	BH Sherry	,
to pi	t. Job ca	mplete. Rig e	lan.			W C	C
						4.70	2008
		****	. Thank	You"		OCT 29	ZUUQ
					<u>,</u>	CONFID	ENTIAL
ACCOUNT CODE	QUANITY	Y or UNITS	DESCRIPTION of SERVICES or PRODUCT				TOTAL
5401	/		PUMP CHARGE			925.00	985.00
5406	ø	M	ILEAGE 200 Lell	of 2		2/5	1/5
11264	135	525	hicket cement			1740	2295.00
IIIA	675*		Kotsol Pla			.12	253.50
11184	300	5 # o	et-flah			12	51.00
						ļ	
5407	7.5	1	con-milange be	de tre		m/c	315.00
3707							
Hear	 		16" top abor	-/-		45.00	45:00
4404			to cap respec		RECEIVED		
				1/0	NSAS CORPORATION CO	MINISSION	
							
	1				OCT 3 1 200)	
		1		A Company of the Comp	CONSERVATION DIV	IRION	1
					CONCERVATION OF	IBIOIT	
					WICHITA, KS	IBIOIT	
					WICHITA, KS	School	3914.50
					WICHITA, KS	SALES TAX	3914.50
avin 3737	·		<i>5</i> 80	2585 Co. Ly	WICHITA, NO	Scholel	3914.50 118.50 4083.00