

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999

## **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form Must Be Typed

Operator: License # 33539	API No. 15 - 205-27620-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	SE _NE _ SW _ NW Sec. <sup>29</sup> _ Twp. <sup>27</sup> _ S. R. <sup>15</sup>
Francis KC 66736	1702 feet from S / (N)(circle one) Line of Section
	1125 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Purchaser: Southeastern Kansas Pipeline  Operator Contact Person: Emily Lybarger  Phone: (620 ) 378-3650	(circle one) NE SE W SW
Contractor: Name: McPherson Drilling	Lease Name: Burnt Hills Ranch Well #: P-19
	Field Name: Cherokee Basin Coal Gas Area
License: 5675	Producing Formation: Unknown
Wellsite Geologist: N/A	Elevation: Ground: 871' Kelly Bushing: N/A
Designate Type of Completion:	Total Depth: 1280' Plug Back Total Depth: N/A
✓ New Well Re-Entry Workover	•
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42'8" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 sruface
Operator:	feet depth to bottom casing W/ 130 sx cmt.
Well Name:	Drilling Fluid Management Plan Aft II JH 1-6-09
Original Comp. Date: Original Total Depth:	(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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
9/24/08 9/25/08	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.:
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 of 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Hawen Hull	KCC Office Use ONLY
Title: Administrative Assistant Date: 10/22/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 day of	If Denied, Yes Date:
20 <u>08</u> T	Wireline Log Received RECEIVED  Geologist Report Received KANSAS CORPORATION COMMISSION  GEOLOGIST REPORT RECEIVED
PUE PUE	BLIC Geologist Report Received
Notary Public: Milly CADCACAC My Apr	A Com !   F   His Distribution   OCT 0 4 0000
Date Commission Expires: 2/21/604	OUL 3 1 2008
AND TEOR	CONSERVATION DIVISION WICHITA, KS
Manager OF	111111111

Operator Name: Cher	okee Wells, LLC		Lease Name	e: Burnt Hills Ra	nch	Well #: _P-19	)
Sec. 29 Twp. 27	County: Will						
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations pe and shut-in pressures, v s if gas to surface test, a nal geological well site r	whether shut-in long with final cl	pressure reache	d static level, hyde	rostatic pressur	es, bottom hole
rill Stem Tests Taker (Attach Additional S		☐ Yes 📝 No	•	Log Forma	ition (Top), Depth	and Datum	Sample
Samples Sent to Geo	·	☐ Yes 🗸 No	į.	Name Top Drillers Log Enclosed			Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No  ✓ Yes ☐ No		more beg bridge	KCC		
ist All E. Logs Run:				OC	T 2 2 2008		
High Resolutio Log, Dual Indu		ted Density/Neut	ron		NFIDENTI	AL	
		CASING Report all strings set-c		New Used	uction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	Type of # Sacks Type	
Surface	11"	8 5/8"	13#	42' 8"	Portland	N/A	
Longstring	6 3/4"	4 1/2"	10.5#	1270'	Thickset	130	
	* 1	ADDITIONAL	CEMENTING / S	SQUEEZE RECO	RD		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	<b>3</b>
	PERFORATI	ON RECORD - Bridge Plug	as Set/Type	Acid, F	racture, Shot, Ceme	ent Squeeze Reco	ord
Shots Per Foot	Specify	Footage of Each Interval Per		(Amount and Kind of Material Used) Depth			
N/A	N/A			N/A			N/A
\$						KANSA	RECEIVED S CORPORATION COMM
						· · · · · · · · · · · · · · · · · · ·	OCT 3 1 2008
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ N		CONSERVATION DIVISIO WICHITA, KS
Date of First, Resumer	d Production, SWD or E	nhr. Producing Met	_	owing Pun	nping Gas	Lift Oth	ner <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (	COMPLETION		Production In	terval		
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		

## McPherson Drilling LLC Drillers Log

Rig Numb	er:	· 3		S. 29	T. 27 R. 15	E
API No.	15-	205-27620		County:	WILSON	
î.		Elev.	878	Location:	SE NE SW NW	

Operator: CHEROKEE WELLS LLC Address: P.O. BOX 296 FREDONIA KS 66738 Well No: P-19 Lease Name: BURNT HILLS RANCH Footage Location: 1702 ft. from the NORTH Line 1125 ft. from the WEST Line **Drilling Contractor: McPherson Drilling LLC** 

.09/24/2008

.09/25/2008

Spud date:

Date Completed:

**Casing Record** Rig Time: Surface Production 4.00 HRS GAS TEST 6 3/4" Size Hole: 11" 1.00 DAY BOOSTER N/C Size Casing: 8 5/8" 1.50 WATER HAUL TRUCK Weight: 13# Setting Depth: 42.8" CHEROKEE Type Cement: Portland | Sacks: DRILLER: DEVIN WINDSOR CONSOLIDATED

Geologist:

Total Depth:

1280

Gas Tests:					
453	SLGT BLW				
483	SLGT BLW				
503	SLGT BLW				
673	SLGT BLW				
703	2.96				
753	10 ON 1/2" 121				
778	17 ON 1/2" 159				
808	159				
833	159				
846	159				
923	134				
978	134				
1010	134				
1029	134				
1108	134				
1280	159				
KCC					
OCT 2 2 2008					
Start injecting	@ <b>[AL</b> 177				

Well Log								
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil /clay	0	36	shale	536	541	sandy shale	831	843
lime	36	39	lime	541	549	oswego	843	867
shale	39	**************************************	shale	549	552	summit	867	877
lime	42	82	lime	552	593	lime	877	885
shale	82	170	sand	593	595	mulky	885	891
lime	170	198	black shale	595	599	sand	891	921
shale	198	247	shale	599	656	shale	921	970
lime	247	298	coal	656	657	lime	970	972
shale	298	307	lime	657	668	coal	972	974
sandy shale	307	331	shale	668	688	shale	974	1006
sand	331	337	lime	688	698	coal	1006	1008
shale	337	362	coal	698	701	shale	1008	1018
lime	362	368	lime	701	713	coal	1018	1022
shale	368	379	sand	713	724	shale	1022	1098
lime	379	387	shale	724	742	coal	1098	1103
sandy shale	387	394	sand	742	756	shale	1103	1230
lime	394	434	sandy shale	756	760	Mississippi	1230	1280
black shale	434	437	sand	760	776		RECEIVE	D
lime	437	486	shale	776	783	KANSAS	CORPORATION	
black shale	486	491	coal	783	785		ገሮፒ ሳ <u>ፋ</u> ሳ	000
lime	491	494	sand	785	797	1	OCT 3 1 2	บบช
shale	494	506	coal	797	801	co	NSERVATION D	
sand	506	513	lime	801	825		WICHITA, K	S
lime	513	536	black shale	825	831	*NOTE: Oil show	@ 843 and 89	91 feet.



TICKET NU	MBER	1	94	<u>63</u>
LOCATION	Furet	<u> </u>		
EADSWAN.	550.10	1 4 -	!!	

PO Box 884, Chanute, KS 66720 620-431-8210 or 800-467-8678

FIELD TICKET & TREATMENT REPORT

	OF OUU-40/-00/Q			CEMEN	<u> </u>			
DATE	CUSTOMER #		LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-25-08	6890	Burn Hi	Il Rench	P-79	29	27	16.6	wilser
CUSTOMER	er Engage	Partner	•		TRUCK#	DRIVER	TRUCKA	
MAILING ADDR	ESS	Sept 11/21		1	485	A/An	RUCK#	DRIVER
	amp Bow	te Calm	260		441	Down i	NCT 2 2 2008	
CITY	wing or ow	STATE	ZIP CODE	1	452/763			<u> </u>
FACT WO	rth	ブメ	76167		734753	C	THEOTHY	WAL
JOB TYPE	26_571)572	HOLE SIZE	6 3/21	J HOLE DEPTH	12801	CASING SIZE &		14.50
CASING DEFTI	* a	PRILL PIPE		TUBING			OTHER	
SLURRY WEIG		SLURRY VOL		WATER gails	k	CEMENT LEFT I		
DISPLACEMEN		•	NT PBI&GO <sup>T</sup>		10 Plus //4 05			
REMARKS:_S		_		Orill or	T . X	17.90 661	· laborator	77
8:11 KM		antile	Pullant	Deilio		1811 OFE	7 227 71	<u> </u>
Sas			CL WOT		2532	·	Cincula	- N
WITh Tree	hunter /	N. x 20			- 25	aTal Son		1 10 x
MATER	AX: x /3				ニルノイダイ			Spoul
Pamo AL	ines. She	Tclows			Displace		balls Fras	
FinalPu	mains Pra				of Lugit			
Plan het				o Surfac	a dobble o	A RIT.		
			makta	Rigalo	•			
					The	KYNU		
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES of PRO	DUCT	UNIT PRICE	TOTAL
SHOI	/		PUMP CHARG	E	V		985.00	925.00
6406	40		MILEAGE				3.65	146.01
1121A	1805Ks		Thick	CAT CEM	205		1200	22/0.0
1110 A	650-4		Ka1-50		402c/t		142	273.01
ZZZA	200#		Gel F1	us h		RECEIVED COMMISS	ON . 17	74.4
					Truck 0	RPORATION COMMISS		
5407A	7.15 Tan.		40.000	12.132	TO KANSAS	4 2008	1.20	343.20
				7.12.15	0	CT 3 1 2000	7.5	377.4
5301c	9 200			Transpor		TATION DIVISIO		1008
1/23		-Na:-	CITY			NSERVATION KS	14,00	240,00
	10,0009	WILL TO	1 × ×	107 L.T.			- TOG STAND	2-70100
4494	,		445 7	ep Rubb	m 121		45.00	45.00
				1 K 41 KW41	8		7.44	
	_							
							Sub Fital	5124.20
						***************************************	SALES TAX	170.83
Mn 8737				8860	714		ESTIMATED	
à l'interpression	Called by 3	C. J. c		TITLE Ca.			TOTAL	29044
ALT PRESENTED THE		7 10 7		TITLE C.S.	[_2		DATE	