

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

_	Form ACO-1
/ /	September 1999
/. al	Form Must Be Typed
.(~4	-1 1

Operator: License #	API No. 15 - 205-27395-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	SE _SW Sec17 Twp28 S. R14
City/State/Zip: Fredonia, KS 66736	feet from (S)/ N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	2316 2290 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: Barnett Well #: A-1
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A CONFIDENTIAL	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 45' 4" 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 surface
Operator:	feet depth to bottom casing w/ 150 sx cmt.
Well Name:	Drilling Fluid Management Plan AHJ NH (0-24-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No.	Operator Name:
7/25/08 7/31/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. R East _ West
Trecompletion Bate Trecompletion Bate	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-130) 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 regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Signature: 1997	KCC Office Use ONLY
Title: Administrative Assistant Date: 8/13/08	S LYB Letter of Confidentiality Received
Subscribed and sworn to before me this 13 day of 1	If Denied, Yes Date:
2008.	PUBLIC Wireline Log Received
twill A how. Ch.	Geologist Report Received RECEIVED  UIC Distribution KANSAS CORPORATION COMMISSION
Notary Public:	What have so it
Date Commission Expires: 3/21/8012	E OF KAN 18 1 4 2008
****	William Contract of the Contra

#### Side Two

Operator Name: Cherokee Wells, LLC			Lease Name	Barnett		Well #: A-1			
Sec. 17 Twp. 28 S. R. 14 📝 East 🗍 West			County: Wils	nty: Wilson					
sted, time tool open mperature, fluid reco	and closed, flowing overy, and flow rate	and base of formations pog g and shut-in pressures, s if gas to surface test, a rinal geological well site	whether shut-in   llong with final ch	oressure reached	d static level, hydr	ostatic pressure	s, bottom hole		
ill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No	Z	]Log Forma	tion (Top), Depth	and Datum	Sample		
Samples Sent to Geological Survey ☐ Yes ✓ No				ime llers Log Enclos	ed	Тор	Datum		
Cores Taken									
st All E. Logs Run:									
ligh Resolutio .og, Dual Indu	ction Log C	ted Density/Neut )NFIDENTIAL AUG 1 3 2008	ron						
				New Used	uction etc				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	11"	8 5/8"	17#	45' 4"	Portland	8			
ongstring	6 3/4"	4 1/2"	10.5#	1370'	Thickset	150			
		ADDITIONAL	. CEMENTING / S	OUEEZE BECOE	BD.				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used			Percent Additives			
Shots Per Foot		ION RECORD - Bridge Plus			racture, Shot, Ceme		d Depth		
	Specify N/A	Footage of Each Interval Per	riorated	(Amount and Kind of Material Used)  N/A  N/A					
//	IN/A			18/7					
UBING RECORD	Size	Set At	Packer At	Liner Run	Yes N	^			
oate of First, Resumerd	Production, SWD or I	Enhr. Producing Met		vina Pum			er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf V	/ater	Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF	COMPLETION		Production Int	erval	KANSAS	RECEIVED CORPORATION COMMIS		
Vented Sold (If vented, Sul	Used on Lease bmit ACO-18.)	Open Hole Other (Spec	Perf.	Dually Comp.	Commingled		AUG 14 2008		





FOREMAN RICK LEOFIND

PO Box 884, Chanute, KS 66720

# FIELD TICKET & TREATMENT REPORT

520-431-9210	or 800-467-8676			CEMEN	H			·
DATE	CUSTOMER#	WELL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-1-08	2840	Barnett	A-1					Wilson
CUSTOMER		- ^				SINGLE WHITE		
MAILING ADDRE	smestic Er	ierzy Mez	10825	4	TRUCK#	DRIVER	TRUCK#	DRIVER
		•	•		463	Shennon	ļ	ļ
<u> </u>	916 Comp	Bouie se	ite 200	4	441	Chris		
CIIT		SIAIE	ZIP CODE					
	Warth	Tx	76102					
JOB TYPE 100	estrong	HOLE SIZE	63y	HOLE DEPT	н <i>_/380′</i>	CASING SIZE & V	VEIGHT 7/2"	10.54
CASING DEPTH	1370'	DRILL PIPE		_TUBING		<u></u>	OTHER	
SLURRY WEIGH	п <u>/39#</u>	SLURRY VOL_	45 BS1	WATER galls	sk	CEMENT LEFT in	CASING Q	
DISPLACEMENT	21.8 Ow	DISPLACEMEN	T PSI	PSI	<b>200</b> .	RATE		
REMARKS: 5	ently moeting	ne- Rie c	1 to 4%			rulation a	1 30 BW	
fresh	water Run		gelaftesh			Cer. 12 Bb		Her.
Mixed		thickert				W @ 13 7 x		
Lashard	Hene of	nes shun	t down	ce pess as	Le Disola	21.8	BSI fresh	
water.						100p 15I.		
						fee = 8 A		
to pit.		Fall Rio de	94A					·
	COMLIBER	3 0 60						
	AUG 13	2008	"Than	x Yas"				
ACCOUNT		<del>()</del>				· · · · · · · · · · · · · · · · · · ·	1	I
CODE	QUANTY	or UNITS	DE	SCRIPTION o	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARG	SE			925.00	925.00
540L	40		MILEAGE				3.65	146.00
	,		1					
11260	150	SKS	thicest	comed			17.00	2550.00
MOA	7505	_	5# Kotre				. 72	3/5.00
			3 24 34					
11184	300		gel-flush	······································			.17	51.00
111324	. 500		BE MAY					3
	825							7.2
5407	0,55	•	ten-miles	ge built	7/1		m/s_	3/5.00
		· .	1				<u> </u>	
4404		· · · · · · · · · · · · · · · · · · ·	4's top	cubber p	lug		45.00	45.00
					RECEIVED AS CORPORATION CO	MMISSI	<b></b>	
		<u> </u>	ļ	KANS	AS CURPURATION CC	MAINAGE'V. 1.	ļ	
			ļ		AUG 1 4 200	8	<b> </b>	
	<u> </u>		<b></b>				<b> </b>	
		· · · · · · · · · · · · · · · · · · ·			CONSERVACION ON		Sektate)	4347.00
	·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		6.32	SALES TAX	186.55
Ravin 3787	<i>t</i> -	· .	බ	66796 TITLE_CA	1		ESTIMATED TOTAL	45335\$
A 1 177 124 124 124 124 124 124 124 124 124 124	called 1	7 las 14	,					<u> </u>
AUTHORIZITON	Colled by	1418 4185	9	MILE_CA	498		DATE	<del></del>

### McPherson Drilling LLC

## Drillers Log

#### McPherson Drilling LLC

Rig Number: 3	S. /7 T.28 R./4
API No. 15-205-27395	County: /Wilson
Elev.	Location: Fredoria

Operator: Cherologe 1	wells, LL	<i>-</i>			**************************************
Address: P.O. Box	296				
Well No: 🕒 -	Lease	Name: Barr	rett		· · · · · · · · · · · · · · · · · · ·
Footage Location:		ft. from the	(N)	(8)	Line
	2290	ft. from the	(E)	(W)	Line
Drilling Contractor:	McPherson Drill	ing LLC			
Spud date: $7/2 = 108$		Geologist:			
Date Completed: ブ/31/08	,	Total Depth: /	380		

Casing Record	l		Rig Time:					
	Surface	Production	1/2 hr. City. water					
Size Hole:	//"	67/4	1 Day Brosker					
Size Casing:	85/8		1/2 hr gas Fest					
Weight:	1750	MFIDEN HAL	0					
Setting Depth:	4154 A	G 1 3 2008						
Type Cement:	B1+ 80							
Sacks:	8	KCC						

Gas Tests	<u> </u>
502	O.
578	10 C
	2.76
	3.76
1043	2.76
1133	
1373	3.92
1380	3.76° 3.92 3.92
Star	6) 260 ft
170	6) 260 ft

Well Log										
Formation	Тор	Btm.		Formation	Тор	Btm.		Formation	Тор	Btm.
DILL Soil	0	5	↓ `	Shale	746	788		Sand	1185	1185
Sand line	5	15	1	line	788	864		Shale	1189	1280
Shorte	15	40		Shale	864	884	]	PINK Shale	1280	1258
line	40	42		Coal	884	885	1	shale.	1898	1317
Shale	42	81	1	Shale	885	971	Risult	Coal	13/1	1321
3. Shale	81	131		Sand	931	954		Miss line	1321	1380
Lince	121	123		Snale	\$959	966	]			
Shorte	133	377	1	Line	966	gh	1			
Line	377	390.	]	COCI	971	972				
Thate	350	415	]	line	973	1200				
LINE :	\$ 415	435	1	Shale	1000	1013				
5 Male	435	487		Line	1013	1314				
Sand	487	502		5. Shale	1019	1033				
Sharle	5.2A	524		Line	1022	1036				
Crack .	5.24	541	<u> </u>	Coal	1026	1037%				1. 1
S. Shall	541	549		Line	1077	1114	]			
Line	544	200	] ;	shale	1114	1122				
Sand	566	578	1	COGI.	1172	11.33				
Line	578	583		Shale	11.).3	1136			ECEIVED	
Send	583	wice	1	Carl	1136	1137		KANSAS COR	PORATION CO	1141SS10N
Shale	616	61000	624	S. Shale	1137	1158		ALIC	1 4 2008	
Line	624	678		line	1158	1161		25 0	1 2000	
S. Shale	678	7/3	1	Shale	1161	1154			RVATION DIVIS	NC
Lime	713	746		Coal	1184	1185	響	V	VICHITA, KS	