

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

# ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

## **WELL COMPLETION FORM**



WELL HISTORY - DESCH	RIPTION OF WELL & LEASE TO 100110
Operator: License # 33539	API No. 15 - 205-27635-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	NW_SE_SE_NW Sec. 13 Twp. 27 S. R. 14 Fast West
City/State/Zip: Fredonia, KS 66736	2250 feet from S / (N) (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	2070 feet from E / W (circle one) Line of Section
10/ 11 b 2000	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Emily Lybarger  Phone: (620 ) 378-3650  MARPhoropa Drilling	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Duckworth Well #: A-6
License: 5675	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 40' 1" 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 sruface
Operator:	feet depth to bottom casing w/ 145 sx cmt.
Well Name:	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALL TIME 3-08
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:
10/17/08 10/21/08	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, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	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 82-3-125 and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Selman Mills	KCC Office Use ONLY
Title: Administrative Assistant Date: 11/5/08 Date: 11/5/08	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	TARY Wireling Log Received
20 <u>08</u> 4 NO	TARY  Wireline Log Received  RECEIVED  Geologist Report Received  KANSAS CORPORATION COMMI
	TARY  Wireline Log Received  BLIC  Geologist Report Received  COPIT. Exp.  UIC Distribution  NOV 10 2008
Date Commission Expires: A DIO	
**************************************	F KANATAN CONSERVATION DIVISION WICHITA, KS

perator Name: Cherc	okee Wells, LLC		Lease	Name: Du	ckworth		Well #: _A-6	
ec. 13 Twp. 27				: Wilson				
STRUCTIONS: Sho sted, time tool open mperature, fluid reco ectric Wireline Logs	and closed, flowing every, and flow rate	g and shut-in pressu s if gas to surface to	ures, whether sh est, along with fi	nut-in press	ure reached	static level, hydr	ostatic pressure	ests giving interval es, bottom hole ed. Attach copy of all
rill Stem Tests Taken (Attach Additional S		☐ Yes 📝 N	ło	<b>√</b> Log	Format	ion (Top), Depth	and Datum	Sample
amples Sent to Geol	ogical Survey	Yes V	lo	Name Drillers	Log - Enclos	sed	Тор	Datum
ores Taken lectric Log Run (Submit Copy)	`	Yes V N			A.I	KCC	3	
ist All E. Logs Run: High resolution Dual induction	•	ed density/neเ	utron log,		C	ONFIDEN	<b>TIAL</b>	
			SING RECORD	✓ New		- 1		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	s set-conductor, su Weights.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	20#	4	0' 1"	Portland	8	
Longstring	6 3/4"	4 1/2"	10.5#	1	370'	Thickset	145	
		ADDITIO	ONAL CEMENTII	NG / SQUE	EZE RECOR	D		
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cemen	t #Sacks	s Used		Type and	Percent Additives	<u> </u>
Plug Back TD Plug Off Zone								
Shots Per Foot		ION RECORD - Bridg Footage of Each Interv				acture, Shot, Cemer Amount and Kind of N		rd Depth
N/A I	N/A			1	√A			N/A
			, <del></del>				KANS	RECEIVED SAS CORPORATION CO
	<del></del>							
TUBING RECORD	Size	Set At	Packer A	At	Liner Run	Yes N	0	NOV 1 0 200
	- · · · · · · · · · · · · · · · · · · ·		Packer A	At Flowing	Liner Run			
TUBING RECORD  Date of First, Resumerd  Estimated Production Per 24 Hours	- · · · · · · · · · · · · · · · · · · ·				Pump			CONSERVATION DIVIS

### McPherson Drilling LLC Drillers Log

Rig Number: 8, 13 T. 27 R. 14E API No. 15- 205-27635 WILSON County: Elev. 908 Location: NW SE SE NW

Operator: CHEROKEE WELLS LLC #33539

Address: P.O. BOX 298

FREDONIA KS 66738

Well No:

Lease Name: Footage Location: 2250 ft, from the

2070

ft. from the

McPherson Drilling LLC

Date Completed:

Spud date:

Drilling Contractor:

2

.10/17/2008 .10/21/2008 Geologist: Total Depth:

1380

DUCKWORTH

NORTH Line

WEST Line

Casing Record			Rig Time:			
<u> </u>	Surface	Production	2.25	HR(S) GAS TEST		
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N	
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK		
Weight	20#		1			
Setting Depth:	40'1"	CHEROKEE			ł	
Type Cement:	Portland		1			
Sacks:	8	MCPHERSON	DRILLER:	DEVIN WINDSOR	ł	

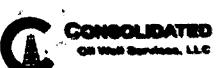
Gas Tests:		
454	0.00	MCF
603	0.00	MCF
905	0.00	MCF
941	26.74	MCF
961	26.74	MCF
991	26.74	MCF
1004	18.64	MCF
1180	8.76	MCF
1204	8.76	MCF

NOV 06 2008 CONFIDENTIAL

Start injecting @

677

				Well Log				
Formation	Тор	Stm.	Formation	Top	Btm.	Formation	Тор	8tm.
soil	0	5	time	783	787	coal	1326	132
shele	5	137	shale	787	7 <del>94</del>	shale	1328	1343
ime	137	207	lime	794	814	Mississippi	1343	1380
shale	207	271	shale	814	863	<b>\</b>		
ime	271	303	sand	863	870			
shale	303	381	shale	870	892			
ime	381	433	coal	892	894			
olack shale	433	435	shale	894	907			
shale	435	449	lime	907	928			
coal	449	452	black shale	928	935			
shale	452	461	lime	938	952			
lime	461	470	coal	952	956	1		
shale	470	483	oswego	956	972			
lime	483	513	black shale	972	983	}		
shale	513	535	lime	983	995			
lime	535	<del>5</del> 51	coal	995	999			
shale	551	588	shale	999	1020			
black shale	588	595	sandy shale	1020	1026	{		
coal	595	598	sand	1025	1041			
shale	598	616	shale	1041	1076		RECEIV AS CORPORATIO	ED N COMMISS
lime	616	679	coal	1076	1079	KANS/	42 COKLOKALIO	14 COMMO
shale	679	708	shale	1079	1123		NOV 10	2008
black shale	708	714	eand	1123	1181			
shale	714	783	shale	1181	1326		CONSERVATION WICHITA,	





TICKET NUMBER_	<b>1959</b> 3
LOCATION E	unelos
FOREMAN_ To	Stricke

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

### FIELD TICKET & TREATMENT REPORT CEMENT

DATE				The state of the s	Y			CT (C) 1 1 1 1 7 1 7 1
	CUSTOMER#	WELL	NAME & NUME	3ER	SECTION	TOWNSHIP	RANGE	COUNTY
0-21-08	3990	Dekworth	A-L					wilcon
USTOMER					1000年			
Domer	tic Energy	Hartners		1	TRUCK#	DRIVER	TRUCK#	DRIVER
					526	CI:ff		
4911 -	mp Bowi	ء جانبک م	<u> </u>		SIE	Jenie		Management of the second
TY	W DOWN	STATE	<b>2IP CODE</b>	1				-
<b>c</b>	44		76107					
	<u>th</u>		944,	HUI E DESTI	H 1380'	CASING SIZE & V	VEIGHT 4%	10.7 =
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ASING DEPTH_	1370'	DKILL PIPE		_TUBING	01	CEMENT		
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				ONFID	JENTIAL DESERVICES OF P			<del>pantahan aria</del> sa
ACCOUNT	DUAMITY	or UNITS	n	SCRIPTION	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE	MOMMILL							
C40 1			PUMP CHARG	3E			925.00	925.00
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	<u>}</u>							
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11264		<u>ζ</u> π		1 5%			/2.00 .42*	1
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1126A 1110 A 1118A	.72	<u>ζ</u> π	Kol-Se Gel-	el 5º/sl	<u> </u>		.42.*	304.20
1126A 1110A	.72	<u>ζ</u> π	Kol-Se Gel-	1 5%	<u> </u>		.17	304.50
1126A 1110 A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	n 5% Flush mileye			.42.* .17	304.50 \$1.00
1126A 1110 A 1118A	.72	<u>ζ</u> π	Kol-Se Gel-	el 5º/sl			.17	304.50
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	n 5% Flush mileye	ibo Py		.42.* .17 M/c	304.50 \$1.00
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1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	n 5% Flush mileye	Sho Py  FANSAS CO	RPORATION	.42.* .17 M/c	304.50 \$1.00
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	n 5% Flush mileye	KANSAS CO	OV 10 2008	.42.* .17 M/c	304.50 S1.00
1126A 1110 A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	nl 5% Flush Mileye Top Rub	KANSAS CO	OV 1 0 2008	.42.* .17 M/c	304.50 \$1.00
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	nl 5% Flush Mileye Top Rub	KANSAS CO	RPORATION	.42* .17 .17 .18	304.50 51.00 315.00
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	nl 5% Flush Mileye Top Rub	KANSAS CO	OV 1 0 2008	.42.* .17 .17 .17 .45.00	304.50 315.w 45.w
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	Al 50/61 Flush Mileye Top Rub	KANSAS CO	OV 1 0 2008	.42.* .17 .17 .17 .17 .17 .17 .17 .17 .17 .17	304.50 315.w 45.w
1126A 1110A 1118A 5407	.72	<u>ζ</u> π	Kol-Se Gel-	nl 5% Flush Mileye Top Rub	KANSAS CO	OV 1 0 2008	.42.* .17 .17 .17 .45.00	₹15.00