For KCC Use:	2-17-00
Effective Date: _	x-11-08
District #	3
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# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-t October 2007 Form must be Typed Form must be Signed

<del>_</del>	INTENT TO DRILL All blanks must be Filled five (5) days prior to commencing well
Expected Spud Date: 2 /6 OP	Spot Description:
month day year	NE SE NE Sec. 21 Twp. 27 S. R. 14 XE W
33539	(alara) \$1,659 feet from N / S Line of Section
OPERATOR: License#	feet from N / S Line of Section
Name: Cherokee Wells, LLC	
Address 1: P.O. Box 296	Is SECTION: Regular Irregular?
Address 2:	(Metar Locata well on the Castian Plat on reverse cide)
City: Fredonia State: KS Zip: 66736 +	— (Note: Locate well on the Section Plat on reverse side)  County: Wilson
Contact Person: Emily Lybarger	County:
Phone: 620-378-3650	Lease Name: Bowker Well #: A-1
<u>.</u>	Field Name: Cherokee Basin Coal Gas Area
CONTRACTOR: License# 33072	- Is this a Prorated / Spaced Field? ☐ Yes X No
Name: _Well Refined Drilling	Target Formation(s): Mississippian
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 400
	Ground Surface Elevation: Unknown feet MSL
Oil Enh Rec X Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	
Disposal Wildcat Cable	Public water supply well within one mile:  Yes X No
Seismic ; # of Holes Other	Depth to bottom of fresh water: est. 100'
Other:	Depth to bottom of usable water: est. 200'
<u> </u>	Surface Pipe by Alternate: I I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: Minimum 40'
	Length of Conductor Pipe (if any): N/A
Operator:	Projected Total Depth: 1350'
Well Name:	Formation at Total Depth: Mississippian
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	─ Will Cores be taken? Yes X No
: NE-NE 660'FNL, 660'FEL ALUS: 660'	If Yes, proposed zone:
: NE-SE-NE 1659' FNL, 400' FEL NLUB: 400	
Δ!	FFIDAVIT RECEIVED KANSAS CORPORATION COMM
The undersigned hereby affirms that the drilling, completion and eventual p	10 10 10 0011 Old Water
t is agreed that the following minimum requirements will be met:	APR 1 1 2008
<ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>	
2. A copy of the approved notice of intent to drill shall be posted on ea	ach drilling rig; CONSERVATION DIVISION
3. The minimum amount of surface pipe as specified below shall be se	et by circulating cement to the top; in all cases surface pipe shall bayecHITA, KS
through all unconsolidated materials plus a minimum of 20 feet into	
	listrict office on plug length and placement is necessary prior to plugging;
<ol><li>The appropriate district office will be notified before well is either plu</li></ol>	
6. If an ALTERNATE II COMPLETION, production pipe shall be cemen	nted from below any usable water to surface within 120 DAYS of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing
must be completed within 30 days of the spud date or the well shall	be plugged. In all cases, NOTIFY district office prior to any cementing.
hereby certify that the statements made herein are true and correct to the	e best of my knowledge and belief.
± 10	Administrative Assistant
Date: 4/10/08 Signature of Operator or Agent: 1	Title: Administrative Assistant
	Remember to:
Fee KCC Use ONLY	
For KCC Use ONLY	- File Dritt Pit Application (form CDP-1) with Intent to Drill;
API#15-205-27442-0000	- File Completion Form ACO-1 within 120 days of spud date;
*!	File acreage attribution plat according to field proration orders;
7/2	Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 70 feet per ALT. 1	
Approved by: 144 2-12-08 / Part 4-14-08	
	- Obtain written approval before disposing or injecting salt water.
7 ./1 .26	Obtain written approval before disposing or injecting salt water.      If this permit has expired (See: authorized expiration date) please
This authorization expires: 2-/2-09	= 1
7 ./1 .26	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
This authorization expires: 2-12-09 (This authorization void if drilling not started within 12 months of approval date.)	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  Well Not Drilled - Permit Expired Date:
This authorization expires: 2-12-09	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

## CORRECTED IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOV

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 -	
Operator: Cherokee Wells, LLC	Location of Well: County: Wilson
Lease: Bowker	1,659 feet from N / S Line of Section
Well Number: A-1	400 feet from X E / W Line of Section
Field: Cherokee Basin Coal Gas Area	Sec. 21 Twp. 27 S. R. 14 X E W
Number of Acres attributable to well: QTR/QTR/QTR of acreage: _C _ NE _ SE _ NE	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW

### PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

						10 July 10 Jul	RECEIVED  KANSAS CORPORATION COMMISSION  APR 1 1 2008  CONSERVATION DIVISION WICHITA, KS
MALADAM NAME OF THE PARTY OF TH		:	:	 :	:	:	EXAMPLE
				 			1980
	*******	: :	: :	 : :	: :	: :	3390,
,	•••••						
		:	:			:	SEWARD CO.

NOTE: In all cases locate the spot of the proposed drilling locaton.

### In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

### **APPLICATION FOR SURFACE PIT**

Form CDP-1 April 2004 Form must be Typed

CORRECTED

Submit in Duplicate

			· · · · · · · · · · · · · · · · · · ·		
Operator Name: Cherokee Wells, LLC		License Number: 33539			
Operator Address: P.O. Box 296			Fredonia KS 66736		
Contact Person: Emily Lybarger		Phone Number: 620-378-3650			
Lease Name & Well No.: Bowker	A-1	1	Pit Location (QQQQ):		
Type of Pit:	Pit is:		C NE SE NE		
Emergency Pit Burn Pit	Proposed	Existing	Sec. 21 Twp. 27 R. 14 East West		
Settling Pit Drilling Pit	If Existing, date co	onstructed:	1,659 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		400 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	800	(bbls)	Wilson		
Is the pit located in a Sensitive Ground Water	Area? Yes	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?		
Yes No	Yes X	No	Natural Clay & Earth		
Pit dimensions (all but working pits):	SO Length (fe	eet)40	Width (feet) N/A: Steel Pits		
Depth f	om ground level to de	eepest point:	6 (feet) No Pit		
Distance to nearest water well within one-mil	e of nit	Denth to shalk	owest fresh water 100 feet.		
	·	Source of info	rmation:		
N/A feet Depth of water well	feet		ured well owner land electric log Land KDWR		
Emergency, Settling and Burn Pits ONLY			cover and Haul-Off Pits ONLY:		
Producing Formation:		1	ial utilized in drilling/workover: Fresh Water		
Number of producing wells on lease:		Number of working pits to be utilized:   Abandonment procedure: Remove Fluid, Allow to Dry, Level			
Barrels of fluid produced daily:		Surface			
Does the slope from the tank battery allow at flow into the pit? Yes No	i spilled fluids to	Drill pits must be closed within 365 days of spud date. RECEIVED  KANSAS CORPORATION COMI			
I hereby certify that the above stat	ements are true and o	correct to the bes	st of my knowledge and belief.		
4/10/08 Date		Amily	APR 1 1 2008  CONSERVATION DIVISION WICHITA, KS		
	KCC	OFFICE USE O	NLY Steel Pit RFAC RFAS		
Date Received: 4/11/08 Permit Nur	nber:	Perm	nit Date: 4/11/08 Lease Inspection: Yes XNo		