

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

07/03/11

OPERATOR: License # 33539
 Name: Cherokee Wells, LLC
 Address 1: P.O. Box 296
 Address 2: _____
 City: Fredonia State: KS Zip: 66736 + _____
 Contact Person: Emily Lybarger
 Phone: (620) 378-3650
 CONTRACTOR: License # 33072
 Name: Well Refined Drilling
 Wellsite Geologist: N/A
 Purchaser: Southeastern Kansas Pipeline
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
 (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
5/6/09 5/11/09
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 049-22535-0000
 Spot Description: _____
SE NE SW SE Sec. 6 Twp. 29 S. R. 13 East West
760 Feet from North / South Line of Section
1615 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: LIK
 Lease Name: Countryman Well #: A-5
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Unknown
 Elevation: Ground: 1038 est. Kelly Bushing: N/A
 Total Depth: 1655' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at: 42' 7" Feet
 Multiple Stage Cementing Collar Used? Yes No
 Yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: surface
 feet depth to: bottom casing w/ 175 sx cmt.

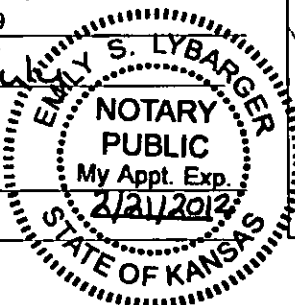
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Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: _____ ppm Fluid volume: _____ bbls
 Dewatering method used: _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Nancy Miller
 Title: Administrative Assistant Date: 7/2/09
 Subscribed and sworn to before me this 2 day of July
 20 09
 Notary Public: Emily Lybarger
 Date Commission Expires: 2/21/2012



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Cherokee Wells, LLC Lease Name: Countryman Well #: A-5
 Sec. 6 Twp. 29 S. R. 13 East West County: EIK

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density/ Neutron Log, Dual Induction Log - Enclosed	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller Log - Enclosed <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> RECEIVED JUL 16 2009 </div>
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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	12 1/4"	8 5/8"	24#	42' 7"	Portland	8	
Longstring	6 3/4"	4 1/2"	10.5#	1645'	Thickset	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
N/A	N/A	N/A	N/A

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	3	Lic # 33539
API #:	15-049-22535-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Blvd	
	Fort Worth, TX 76107	
S6	T29S	R13E
Location:	SE,NE,SW,SE	
County:	Elk	



				Gas Tests			
Well #:	A-5	Lease Name:	Countryman	Depth	Inches	Orifice	flow - MCF
Location:	760	FSL	Line	930		No Flow	
	1615	FEL	Line	955		No Flow	
Spud Date:	5/6/2009			980		Trace	
Date Completed:	5/11/2009			1030		Trace	
TD:	1655						
Driller:	Shaun Beach			1230		Trace	
Casing Record	Surface	Production		1280	5	1/4"	3.71
Hole Size	12 1/4"	6 3/4"		1308	Gas Check Same		
Casing Size	8 5/8"			1380	12	1/4"	5.86
Weight	24#			1455	10	3/8"	11.3
Setting Depth	42' 7"			1555	9	1/2"	18.8
Cement Type	Portland			1580	1	1"	25.8
Sacks	8			1605	15	1 1/2"	270
Feet of Casing				1655	Gas Check Same		

09LE-051109-R3-014-Countryman A-5-CWLLC-CW-242

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	745	760	shale	1022	1023	coal
1	28	sand	760	765	lime	1023	1060	shale
28	45	lime	765	794	shale	1060	1073	lime
45	57	shale	794	815	lime	1073	1078	shale
57	70	sand	815	817	shale	1078	1084	sandy shale
70	85	shale	817	835	lime	1084	1098	shale
85	100	sand	835	838	shale	1098	1108	lime
100	115	shale	838	909	lime			withodor
115	120	sand	909	912	blk shale	1108	1110	blk shale
120	210	shale	912	920	lime	1110	1113	lime
210	223	lime	920	938	sand	1113	1134	shale
223	232	shale	938	939	coal	1134	1143	sandy shale
232	235	lime	939	959	lime	1143	1150	shale
235	457	shale			more water	1150	1185	sandy shale
457	478	lime	959	962	shale	1185	1207	shale
478	490	shale	962	964	blk shale	1207	1208	coal
490	525	lime	964	1009	lime	1208	1209	shale
525	740	shale	1009	1020	shale	1209	1210	coal
740	745	sand	1020	1022	blk shale	1210	1228	lime

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CONSOLIDATED
Oil Well Services, LLC



TICKET NUMBER 21153
LOCATION EURKA
FOREMAN Rick Lott

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-12-09	8990	Countryman A-5				Wilson
CUSTOMER Domestic Energy Partners			Co. Tools			
MAILING ADDRESS 4916 Camp Bonnie suite 200						
CITY Ft Worth	STATE TX	ZIP CODE 76107	TRUCK # 520	DRIVER Cliff	TRUCK # 543	DRIVER DAVID

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 16.55' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 16.45' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9" SLURRY VOL 53 Bbl WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 26.2 Bbl DISPLACEMENT PSI 700 ~~1100~~ PSI 1100 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing w/ wash head. Break circulation w/ 35 Bbl fresh water. Washdown 10' to BTD. Rig up cement head pump 6 sks gel-flush 20 Bbl water spacer. 16 Bbl dye water. Mixed 175 sks thickset cement w/ 5" Kalsol ¹⁰⁰⁰ @ 13.9" ¹⁰⁰⁰ loc. w/ 1.6% washout pump & locs shut down, release plug. Displace w/ 26.2 Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1100 PSI. wait 2 minutes, release pressure. float held. Good cement returns to surface = 2 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
		RECEIVED		
1126A	175 sks	thickset cement	16.00	2800.00
11102	875 "	5" Kalsol ¹⁰⁰⁰	.39	341.25
		KCC WICHITA		
1118A	300 "	gel-flush	.16	48.00
5407	9.63	ton-mileage built trk	m/l	296.00
4404	1	4 1/2" top rubber plug	43.00	43.00
			Subtotal	4536.25
			6.3% SALES TAX	203.63
			ESTIMATED TOTAL	4739.88

Rev'n 5737

AUTHORIZATION Jimi Welch

209638

TITLE _____

DATE _____