

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

11/18/10
Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33539
Name: Cherokee Wells, LLC
Address: P.O. Box 296
City/State/Zip: Fredonia, KS 66736
Purchaser: Southeastern Kansas Pipeline
Operator Contact Person: Emily Lybarger
Phone: (620) 378-3650
Contractor: Name: Well Refined Drilling
License: 33072
Wellsite Geologist: N/A

API No. 15 - 205-27372-0000
County: Wilson
C NE NW Sec. 11 Twp. 28 S. R. 14 East West
660' feet from S / (N) (circle one) Line of Section
1980' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: G. Duckworth Well #: A-3
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A
Elevation: Ground: N/A Kelly Bushing: N/A
Total Depth: 1330' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 44' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1324'
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan AH II NJ 6-409
(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.: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
12/26/07 1/2/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Emily Lybarger
Title: Administrative Assistant Date: 1/23/08
Subscribed and sworn to before me this 23 day of January,
20 08.
Notary Public: Tracy Miller
Date Commission Expires: _____

TRACY MILLER
Notary Public - State of Kansas
My Appt. Expires 12/1/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 28 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: G. Duckworth Well #: A-3
 Sec. 11 Twp. 28 S. R. 14 East West County: Wilson

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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ Drillers Log Enclosed
---	---

CONFIDENTIAL
 JAN 18 2008
 KCC

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	12.25"	8.625"	26#	44'	Portland	10	
Longstring	6.75"	4.5"	10.5#	1324"	Thickset	150	

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 <i>(Amount and Kind of Material Used)</i>	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, Resumerd 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
---	---	---------------------

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 28 2008

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 #:	205-27372	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Blvd	
	Fort Worth, TX 76107	
Well #:	A-3	Lease Name: G. Duckworth
Location:	660 ft. from N	Line
	1980 ft. from W	Line
Spud Date:	12/26/2007	
Date Completed:	1/2/2008	TD: 1330
Driller:	Cody Shamblin	
Casing Record	Surface	Production
Hole Size	12 1/4"	6 3/4"
Casing Size	8 5/8"	
Weight	26#	
Setting Depth	44'	
Cement Type	Portland	
Sacks	10	
Feet of Casing		

WE HAVE RIG #3 WILL DIG!

S 11	T 28	R 14E
Location:	C, NE, NW	
County:	Wilson	

Gas Tests			
Depth	Inches	Orifice	flow - MCF
See Page 3			

CONFIDENTIAL
JAN 18 2008
KCC

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	OB	420	425	lime			blk shale
2	12	clay	425	442	shale	616	617	shale
12	88	shale	442	449	lime	617	676	lime
88	93	lime	449	450	shale	676	677	shale
93	97	shale	450	474	lime	677	679	blk shale
97	107	lime	474	475	shale	679	681	shale
107	109	shale	475	543	lime	681	683	blk shale
109	142	lime	543	546	shale	683	697	shale
142	144	shale	546	547' 6"	Stark- blk shale	697	698	blk shale
144	146	lime	547' 6"	550	shale	698	702	shale
146	243	shale	550	557	lime	702	707	sandy/ shale
243	259	lime	557	578	sand	707	722	shale
259	309	shale	578	584	sandy/ shale	722	723	blk shale
309	359	lime	584	586	sand	723	725	shale
359	383	shale	586	598	lime	725	733	lime
383	400	sand	598	607	shale	733	738	sandy/ shale
400	408	sandy/ shale	607	613	lime	738	740	shale
408	415	shale	613	614	shale	740	744	lime
415	420	lime	614	616	Hushpuckney-	744	752	shale

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 28 2008

CONSERVATION DIVISION
WICHITA, KS

Operator: Cherokee Wells LLC			Lease Name: G. Duckworth			Well # A-3		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
752	755	lime	1017	1018	Bevier- coal			
755	758	shale	1018	1024	shale			
758	770	lime	1024	1025	Crowburg- coal			
770	774	shale	1025	1033	shale			
774	793	sand	1033	1034	Fleming- coal			
793	801	shale	1034	1037	shale			
801	817	Wiser- sand	1037	1038	Mineral- coal			
817	820	shale	1038	1039	shale			
820	824	sand	1039	1048	sandy/ shale			
824	831	sandy/ shale	1048	1077	shale			
831	846	sand	1077	1078	Scammon- coal			
846	858	shale	1078	1082	shale			
858	864	shale	1082	1087	sandy/ shale			
864	867	lime	1087	1093	shale			
867	868	Mulberry- coal	1093	1094	Tebo- coal			
868	871	shale	1094	1103	shale			
871	894	Pink- lime	1103	1104	Wier- coal			
894	895	shale	1104	1123	shale			
895	897	Lexington- blk shale	1123	1124	Bluekacket- coal			
897	916	shale	1124	1148	shale			
916	919	Peru- sand	1148	1152	sandy/ shale			
919	926	shale	1152	1182	shale			
926	942	Oswego- lime	1182	1187	Red Bed			
942	943	shale	1187	1260	shale			
943	945	Scammon- blk shale	1260	1269	sandy/ shale			
945	947	shale	1269	1280	chat			
947	955	lime	1280	1330	lime			
955	958	Mulky- blk shale	1330		Total Depth			
958	959	coal						
959	965	shale						
965	966	lime						
966	1003	Squirrel- sand						
		Oil Odor						
1003	1009	sandy/ shale						
1009	1017	shale						

Notes: 08LA-010208-R3-001-G. Duckworth A-3 - CWLLC

CW- 137
CONFIDENTIAL
 JAN 18 2008
KCC

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 28 2008

CONSERVATION DIVISION
 WICHITA, KS

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-08		Duckworth # A-3				Wilson
CUSTOMER			TRUCK #			
Domestic Energy Partners			DRIVER			
ADDRESS			TRUCK #			
916 Camp Bowie Suite 200			DRIVER			
STATE						
TX						
ZIP CODE						
76107						

PIPE TYPE <u>Long string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1370'</u>	CASING SIZE & WEIGHT <u>4 1/2 105#</u>
CASING DEPTH <u>1324'</u>	DRILL PIPE	TUBING	OTHER
PIPE WEIGHT <u>136#</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
PLACEMENT <u>21 bbls</u>	DISPLACEMENT PSI <u>700#</u>	MIX PSI <u>Pump Plug 1100#</u>	RATE

REMARKS: 50Ft meeting. Rig up to 4 1/2 casing with wash head. Wash 4 1/2 casing to bottom about 4'. Rig up to 4 1/2 casing with cement head & manifold. Pump 2# Gel Flush 5 bbls water spacer 1 bbls dye water. Mix 150 lbs thick set cement 5# Kal-Seal pack AT 13.6" prod. Wash out pump & lines. Shut down release plug. Displace with 21 bbls fresh water. Final Pump Pressure 700# Pump Plug AT 1100#, wait 2 min. Release Pressure. Plug holds release casing 10'. Good cement returns to surface 10 bbls away to pit. Job complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401	1	PUMP CHARGE	875.00	875.00
406	40	MILEAGE	3.45	138.00
186A	150 lbs	Thick Set Cement	16.20	2430.00
110A	750#	Kal-Seal	.40	300.00
118A	200#	Gel Flush	.16	32.00
407		Ten milege Bulk Truck	M/C	700.00
4404	1	4 1/2 Tap Rubber Plug	42.00	42.00
			SubTotal	4117.00
			SALES TAX	176.65
			ESTIMATED TOTAL	4293.65

CONFIDENTIAL
JAN 18 2008
KCC

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 28 2008
CONSERVATION DIVISION
CHOUTA KS

AUTHORIZATION Witness by Tyler TITLE Co. Rep. DATE _____