

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

9/03/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539
 Name: Cherokee Wells, LLC
 Address 1: P.O. Box 296
 Address 2: 1033 Fillmore
 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.)

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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.: _____

<u>7/7/09</u>	<u>7/9/09</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27729-0000
 Spot Description: W2-W2-E2-NW
W2 - W2 - E2 - NW Sec. 4 Twp. 28 S. R. 15 East West
1320 Feet from North / South Line of Section
1563 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Wilson
 Lease Name: Harkness Well #: A-3
 Field Name: Cherokee Basin Coal Gas Area
 Producing Formation: Unknown
 Elevation: Ground: 847' est. Kelly Bushing: N/A
 Total Depth: 1255' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at: 64' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: bottom casing
 feet depth to: surface w/ 130 sx cmt.

Drilling Fluid Management Plan ALIENS 10-19-09
 (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.: _____

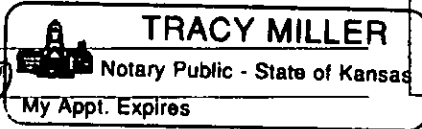
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Emily Lybarger
 Title: Administrative Assistant Date: 9/3/09

Subscribed and sworn to before me this 3 day of September
 20 09.

Notary Public: Tracy Miller
 Date Commission Expires: 12/1/2010
 My Appt. Expires _____



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

Operator Name: Cherokee Wells, LLC Lease Name: Harkness Well #: A-3 **SEP 03 2009**
 Sec. 4 Twp. 28 S. R. 15 East West County: Wilson **CONFIDENTIAL**

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: Dual Induction Log, High Resolution Compensated Density/Neutron Log - Enclosed	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name _____ Top _____ Datum _____ Drillers Log - Enclosed <div style="text-align: center; font-size: 1.2em; font-weight: bold;"> RECEIVED SEP 14 2009 KCC WICHITA </div>
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CASING RECORD <input checked="" 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"	N/A	64'	Class A Cement	40	
Longstring	6 3/4"	4 1/2"	9.5#	1241'	Thickset	130	

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

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HAVE RIG
 WILL DIG!
 Rig # 3

Rig #:	3	Lic # 33539	S4	T28S	R15E
API #:	15-205-27729-0000		Location:	W2,W2,E2,NW	
Operator:	Cherokee Wells, LLC		County:	Wilson	
	4916 Camp Bowie Blvd				
	Fort Worth, TX 76107				

			Gas Tests			
Well #:	Lease Name:	Harkness	Depth	Inches	Office	flow - MCF
A-3			830	2	3/4"	20
Location: 1320	FNL	Line	905			Gas Check Same
1563	FWL	Line	955			Gas Check Same
Spud Date:	7/7/2009		1005			Gas Check Same
Date Completed:	7/9/2009	TD: 1255'	1031			Gas Check Same
Driller:	Louis Heck					
Casing Record	Surface	Production				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight						
Setting Depth	64'					
Cement Type	Portland					
Sacks	Consolidated					
Feet of Casing						
Used Consolidated and drilled surface with mud.						
Consolidated cemented surface.						
09LG-070909-R3-022-Harkness A-3-CWLLC-CW-250						

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Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	3	overburden	549	617	shale	849	850	shale
3	47	clay	617	618	coal	850	852	sandy shale
47	54	gravel	618	752	shale	852	857	sandy shale
54	56	lime	752	763	lime	857	869	sandy shale
56	61	shale	763	765	blk shale	869	897	sand
61	70	lime	765	777	lime	897	899	coal
70	120	shale	777	788	shale	899	911	shale
120	153	lime	788	789	lime	911	913	blk shale
		added water	789	791	coal	913	914	coal
153	193	shale	791	797	shale	914	920	sand
193	238	lime	797	798	coal			with odor
238	332	shale	798	802	lime	920	977	shale
332	350	lime	802	803	coal	977	982	sandy shale
350	380	shale	803	812	lime	982	989	sand
380	418	lime	812	821	shale	989	998	shale
418	423	shale	821	826	lime	998	1000	coal
423	427	lime	826	829	blk shale	1000	1008	sandy shale
427	473	shale	829	843	shale	1008	1019	sand
473	549	lime	843	849	lime	1019	1020	shale

HALLIBURTON

Halliburton Energy Services, Inc.

Remit To: P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: July 22, 2009

Invoice Number

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	
	Taxable							3,721.10
	Non-Taxable							3,336.61
	Total					40,590.34	33,532.63	7,057.71
	INVOICE TOTAL					40,590.34	33,532.63	7,057.71
	Sales Tax - State							197.22
	Sales Tax - County							37.21
								7,292.14
								US Dollars

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CONSERVATION DIVISION
 WICHITA, KS

Payment Terms:

If Customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If Customer has an approved open account, invoices are payable based upon the payment terms stated on this invoice or as otherwise stated in the applicable Halliburton contract governing performance or delivery. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay all reasonable and necessary attorney fees to recover the unpaid amount, plus all collection and court costs.

Connie Talley Phone: 318.673.4417 Cell: 318.402.7465

* - Taxable Item



ENTERED

TICKET NUMBER 23432

LOCATION Eureka

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720
820-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-19-09	2890	Harkness # A 3				Wilson
CUSTOMER Domestic Energy Partners			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4216 Camp Bowie Suite 200			485	Alan		
CITY STATE ZIP CODE Ft Worth TX 76107			547	Dave		

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JOB TYPE Logging HOLE SIZE 6 1/4 HOLE DEPTH 1255' CASING SIZE & WEIGHT 4 1/2 9.6*
 CASING DEPTH 1241' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT 2050 DISPLACEMENT PSI 700* MIX PSI 1200* RATE _____

REMARKS: SAFETY Assisting. Rig up to 4 1/2 casing. Break circulation with 25 bbls Fresh water. Pump 300* Gal Flush, 5 bbls water spacer, 14 bbls Dry water mix 130 sks Thick set cement w/ 5* Kal-Seal packer. Wash out Pump lines shut down Release Plug. Displace with 205 bbls Fresh water. Final Pumping Pressure 79* Pump Stop to 1200*. Wait 2 min Release Pressure. Plug held shut well in at Good cement returns to surface. 10 bbls slurry in pit

Job complete Rig down
Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5201	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126A	130 skt	Thick set cement	16.00	2080.00
1110A	650*	Kal-Seal	.39	253.50
1118A	390*	Gal Flush	1.25	487.50
5407		Tan Mileage Bulk Truck	296.00	296.00
4404	1	4 1/2 Top Rubber Plug	43.00	43.00
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			Subtotal	3728.50
			SALES TAX	152.74
			ESTIMATED TOTAL	3881.24

Author 2737 AUTHORIZATION [Signature] TITLE _____ DATE 7/10/09

080419

