

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

9/4/11

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 SLOW
 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.: _____
8/24/09 8/26/09 N/A
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27785-0000
Spot Description: NW-NW
NW-NW Sec. 29 Twp. 28 S. R. 14 East West
660 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wilson
Lease Name: Nelson Well #: A-2
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Unknown
Elevation: Ground: 972' est. Kelly Bushing: N/A
Total Depth: 1405' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at: 44' 10" 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/ 150 sx cmt.

Drilling Fluid Management Plan AT II WJ 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: 9/4/09

Subscribed and sworn to before me this 4 day of September

20 09
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

Operator Name: Cherokee Wells, LLC Lease Name: Nelson Well #: A-2
 Sec. 29 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: 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	44' 10"	Portland	8	
Longstring	6 3/4"	4 1/2"	10.5#	1395'	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 (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
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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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KCC WICHITA

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	S29	T28S	R14E
API #:	15-205-27785-0000		Location:	NW,NW	
Operator:	Cherokee Wells, LLC		County:	Wilson	
4916 Camp Bowie Blvd					
Fort Worth, TX 76107					

			Gas Tests				
Well #:	A-2	Lease Name:	Nelson	Depth	Inches	Office	flow - MCF
Location:	660	FNL	Line	205		No Flow	
	660	FWL	Line	255		No Flow	
Spud Date:	8/24/2009			355	2	3/8"	5.05
Date Completed:	8/26/2009		TD: 1405	455	3	3/4"	24.5
Driller:	Louis Heck			505	4	3/4"	28.3
Casing Record	Surface	Production	655	Gas Check Same			
Hole Size	12 1/4"	6 3/4"	730	6	3/4"		34.7
Casing Size	8 5/8"		805	Gas Check Same			
Weight			980	Gas Check Same			
Setting Depth	44'; 10"		1080	Gas Check Same			
Cement Type	Portland		1130	4	3/4"		28.3
Sacks	8		1230	Gas Check Same			
Feet of Casing			1305	Gas Check Same			
			1380	10	1 1/4"		138
			1405	Gas Check Same			

09LH-082609-R3-029-Nelson A-2-CWLLC-CW-257

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	649	650	shale	909	913	shale
2	27	sand	650	652	blk shale	913	914	coal
27	41	lime	652	660	lime	914	934	sand
41	239	sand	660	664	shale	934	936	sandy shale
239	274	lime	664	690	sand	936	964	shale
274	409	shale	690	714	shale	964	967	loime
409	450	lime	714	724	lime	967	969	coal
424		picked up water	724	726	blk shale	969	994	lime
430		added water	726	779	lime	994	1024	shale
450	474	shale	779	817	shale	1024	1046	lime
474	477	sand	817	828	sandy shale	1046	1049	blk shale
477	479	sandy shale	828	848	lime	1049	1053	lime
479	494	sand	848	860	shale	1053	1056	blk shale
494	495	coal	860	870	lime	1056	1058	coal
495	507	sandy shale	870	879	shale	1058	1060	lime
507	548	shale	879	892	sand	1060	1090	sand
548	553	sand	892	898	shale	1090	1109	sandy shale
		oil odor	898	904	sandy shale	1109	1116	shale
553	649	lime	904	909	sand	1116	1118	coal

KCC
SEP 04 2009
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ENTERED

TICKET NUMBER 23546

LOCATION FIREKA

FOREMAN Rick Ledford

PO Box 884, Chanute, KS 66720
820-431-9210 or 800-487-8876

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-22-09	88910	Nelson A-2				Wilson
CUSTOMER Domestic Energy Partners		Co. Tools	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 494 Camp Bowie			463	Shannon		
CITY Fort Worth	STATE Tx		573	David		
ZIP CODE 76107						

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1405' CASING SIZE & WEIGHT 4 1/2" 11.5"
 CASING DEPTH 1385' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.0" SLURRY VOL 45 BW WATER gal/ft 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 22 1/4 cbl DISPLACEMENT PSI 600 ~~PSI~~ 1000 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 25 cbl fresh water. Pumped 6 sacs gel-flush, 20 cbl water spacer, 13 cbl dye water. Mixed 150 sacs thickset cement w/ 5" Katsol #1 @ 12.5" #/gal. yield 1.62. Washout pump + hose, shut down, release plug. Displace w/ 22 1/4 cbl fresh water. Final pump pressure 600 PSI. Bump plug to 1000 PSI wait 2 minutes, release pressure, start hold. Good cement returns to surface - 2 cbl skip to pit. Job complete. Rig down.

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"Thank You"

SEP 14 2009

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
1126A	150 sacs	thickset cement	16.00	2400.00
1110A	250 #	5" Katsol #1/gal	.39	297.50
1118A	300 #	gel-flush	.16	48.00
5407	8.25	tax-mileage truck-tax	n/c	296.00
440Y	1	4 1/2" top rubber plug	43.00	43.00
			Subtotal	4087.50
			SALES TAX	125.36
			ESTIMATED TOTAL	4262.86

RCC
SEP 04 2009
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Revis 3737

AUTHORIZATION Jimi Welch

831068

TITLE

DATE