

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

AMENDED

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Tracy Miller
Phone: (620) 378-3650
Contractor: Name: Well Refined Drilling
License: 33072
Wellsite Geologist: N/A
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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
 Commingle Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
1/19/07 1/29/07 10/12/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27019-0000
County: Wilson
SW NW Sec. 18 Twp. 29 S. R. 14 East West
1980 feet from S / N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
Lease Name: Ward 18 Well #: A-1
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: See Perforating Record
Elevation: Ground: 858.5' Kelly Bushing: N/A
Total Depth: 1430' Plug Back Total Depth: 1377'
Amount of Surface Pipe Set and Cemented at 43 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 NH 7/21/08
(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 Cyborger
Title: Administrative Assistant Date: 10/24/07
Subscribed and sworn to before me this 24 day of October
2007
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: 11-6-087
 Wireline Log Received
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 31 2007

Operator Name: Cherokee Wells, LLC Lease Name: Ward 18 Well #: A-1
 Sec. 18 Twp. 29 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

High Resolution Compensated Density/Neutron Long
 Dual Induction Log
 Cement Bond Log

CASING RECORD New 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#	43'	Portland	35	
Longstring	6.75"	4.5"	10.5#	1378'	Thickset	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... 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
4	Weir 1171-1173	Weir Water Frac: 3000# 16/30 Sand	
4	Mineral 1126-1127	Mineral Water Frac: 2650# 16/30 Sand	
4	Croweburg 1067.5-1070; Bevier 1051.5-1053	Croweburg / Bevier Water Frac: 6800# 16/30 Sand	
4	Mulky 993.5-997.5; Summit 980.5-982.5	Mulky / Summit Water Frac: 14200# 16/30 Sand	
4	Mulberry 899-900	Mulberry Water Frac: 2100# 16/30 Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 10/13/07 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 20 Gas Mcf 75 Water Bbls. 75 Gas-Oil Ratio 75 Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval RECEIVED KANSAS CORPORATION COMMISSION

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled OCT 31 2007
 (If vented, Submit ACO-18.) Other (Specify)

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33342
Name: Blue Jay Operating, 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 Co., Inc.
License: 33072

Wellsite Geologist: _____
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. _____
1/19/2007 1/29/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27019-0000
County: Wilson
SW NW Sec. 18 Twp. 29 S. R. 14 East West
1980 feet from S / (N) (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Ward 18 Well #: A-1
Field Name: Cherokee Basin Coal Gas

Producing Formation: _____
Elevation: Ground: 858.5 Kelly Bushing: N/A
Total Depth: 1430 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan AMNH 7-21-08
(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: 8/28/07
Subscribed and sworn to before me this 28 day of August,
2007.
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: RECEIVED
KANSAS CORPORATION COMMISSION
 Wireline Log Received
_____ Geologist Report Received SEP 04 2007
_____ UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Blue Jay Operating, LLC. Lease Name: Ward 18 Well #: A-1
 Sec. 18 Twp. 29 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,	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller Log Enclosed
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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"	26	43'	Portland	35	
Longstring	6 3/4"	4 1/2"	10.5	1378	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	N/A	N/A	
N/A	N/A	N/A	
N/A	N/A	N/A	
N/A	N/A	N/A	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input checked="" 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	RECEIVED Gravity KANSAS CORPORATION COMMISSION

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

SEP 04 2007

CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, ...C.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER

16834

LOCATION EURORA

FOREMAN RICK LEDGER

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
1-31-07	3070	WARD 18 A-1				LD, Kan												
CUSTOMER <u>Coleman, T. & B.</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Kyle</td> <td></td> <td></td> </tr> <tr> <td>502</td> <td>Calin</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Kyle			502	Calin		
TRUCK #	DRIVER	TRUCK #	DRIVER															
463	Kyle																	
502	Calin																	
MAILING ADDRESS <u>P.O. Box 960</u>																		
CITY <u>MARION</u>	STATE <u>OK</u>	ZIP CODE <u>74355</u>																

JOB TYPE <u>longstring</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1430'</u>	CASING SIZE & WEIGHT <u>4 1/2 16"</u>
CASING DEPTH <u>1378'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.4 #</u>	SLURRY VOL <u>45 Bbl</u>	WATER gal/sk <u>8"</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>22 @ Bbl</u>	DISPLACEMENT PSI <u>600</u>	MAX PSI <u>1100</u>	RATE

REMARKS: Safety meeting - Rig up to 4 1/2 casing. Break circulation w/ 30 Bbl fresh water. Pump 4 sec sol-flush, 20 Bbl fresh water spacer 12 Bbl dye water. Mixed 150 lbs thickset cement w/ 5# Kol-seal @ 13.4 # @ GAL. Washout pump + lines shut down, release plug. Displace w/ 22 Bbl fresh water. Final pump pressure 600 PSI. Pump plug to 1100 PSI. Wait 2 minutes. release pressure, float held. Good cement returns to surface = 7 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	810.00	810.00
5406	40	MILEAGE	3.30	132.00
1126A	150 sacks	thickset cement	15.40	2310.00
1116A	750 #	Kol-seal 5# @ 30#	.37	285.00
1118A	200 #	sol-flush	.15	30.00
5407	825	term-release bulb for	n/c	285.00
41164	1	4 1/2" top rubber plug	40.00	40.00
41129	1	4 1/2" cen valve	36.00	36.00
41156	1	4 1/2" flange valve float shoe	208.00	208.00
RECEIVED KANSAS CORPORATION COMMISSION				
SEP 04 2007				
			6.3%	Subtotal
				SALES TAX
				ESTIMATED TOTAL
				41166.00
				183.27
				4349.27

AUTHORIZATION [Signature]

TITLE _____ DATE _____

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 #:	1	Lic: 33342	S 18		T 29	R 14E
API #:	15-205-27019-0000		Location:		SW, NW	
Operator:	Cherokee Wells, LLC		County:		Wilson	
4916 Camp Bowie Suite 204			Gas Tests			
Fort Worth, TX 76107						
Well #:	A-1	Lease Name: Ward 18	Depth	Pounds	Office	flow - MCF
Location:	1980 ft. from N	Line	Gas Tests on Page 3			
	660 ft. from W	Line				
Spud Date:	1/19/2007					
Date Completed:	1/29/2007	TD: 1430				
Driller:	Mike Reid					
Casing Record	Surface	Production				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight	26#					
Setting Depth	43'					
Cement Type	Portland					
Sacks	35	Consolidated				
Feet of Casing	43'					

HAVE RIG
Rig # 1
WILL DIG!

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	409	411	lime			More Water
1	17	clay	411	419	shale	552' 6"	554	shale
17	20	Gravel	419	423' 6"	Sandy/ shale	554	600	lime
20	267	shale	440		Add Water	600	601' 6"	Stark- blk shale
267	274' 6"	lime	423' 6"	447	sand			More Water
274' 6"	328' 6"	shale			Wet	601' 6"	607	lime
328' 6"	335	lime	447	452' 6"	shale	607	611	sandy/ shale
335	338	shale	452' 6"	456	sand	611	621	sand
338	353	lime	456	465	shale	621	628	Laminated sand
353	391	shale	465	476	lime	628	629' 6"	coal
391	400' 6"	lime	476	481	shale	629' 6"	634	shale
400' 6"	402	shale	481	482	Sandy/ shale	634	640	sandy/ shale
402	403' 6"	lime	482	487	sand	640	641	coal
403' 6"	404	shale	487	527	lime	641	643	shale
404	405	blk shale	527	528	shale	643	659	lime
405	409	shale	528	552' 6"	lime	659	665	shale

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KANSAS CORPORATION COMMISSION

SEP 04 2007

CONSTRUCTION DIVISION

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
665	674' 6"	lime			Oil Odor	1170' 6"	1179	shale
674' 6"	676	shale	1002	1003' 6"	Summit- blk shale	1179	1190	Bartlesville- sand
676	679	blk shale	1003' 6"	1007	shale	1190	1196	sandy/ shale
679	735	lime	1007	1014	lime	1196	1198	Bluejacket- coal
735	748	shale	1014	1016	shale	1198	1203	sand
748	750	blk shale	1016	1018	Mulky- blk shale	1203	1210	shale
750	777	shale	1018	1019' 6"	coal	1210	1215	sand
777	778	coal	1019' 6"	1025	lime	1215	1252	shale
778	779	shale	1025	1037	Squirrel- sand	1252	1253' 6"	Rowe- coal
779	783	lime			Oil Odor	1253' 6"	1280	shale
783	786	shale	1037	1040	Sandy/ shale	1280	1287	sand
786	796	lime	1040	1053	shale	1287	1290	shale
796	814	shale	1053	1057	Sandy/ shale	1290	1291	Drywood- coal
814	822	lime	1057	1062	sand	1291	1295	shale
822	828	shale	1062	1075	shale	1295	1297	Riverton- coal
828	841	Wieser- sand	1075	1076' 6"	Bevier- coal	1297	1298	shale
		More Water	1076' 6"	1090	shale	1298	1300	coal
841	844	sandy/ shale	1090	1091	Ardmore- lime	1300	1340	shale
844	859	shale	1091	1092' 6"	Crowburg- blk shale	1340	1430	Mississippi- chat
859	863	sandy/ shale	1092' 6"	1094	coal	1430		Total Depth
863	871	Laminated sand	1094	1101	shale			
871	920	shale	1101	1112	Sandy/ shale			
920	923	lime	1112	1120	shale			
923	924' 6"	Mulberry- coal	1120	1125	Sandy/ shale			
924' 6"	926	shale	1125	1135	shale			
926	949	Pink- lime	1135	1136	Mineral- coal			
949	950	shale	1136	1149	shale			
950	951' 6"	Lexington- blk shale	1149	1150	Scammon- coal			
951' 6"	965	shale	1150	1157	shale			
965	969	lime	1157	1158	sand			
969	970	shale	1158	1159	Sandy/ shale			
970	978	sandy/ shale	1159	1165	sand			
978	985	shale	1165	1168	Sandy/ shale			
985	999	Oswego- lime	1168	1169	Wier- blk shale			
999	1002	lime	1169	1170' 6"	coal			

Notes: 07LA-012907-R1-006-Ward 18 A-1 - CWLLC

CW-033

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KANSAS CORPORATION COMMISSION

SEP 04 2007

CONSERVATION DIVISION
WICHITA, KS

Gas Tests			
Depth	Pounds	Orifice	flow - MCF
405		No Flow	
425		No Flow	
455	2	3/8"	5.05
484		Gas Check Same	
605		Gas Check Same	
613		Gas Check Same	
630		Gas Check Same	
643		Gas Check Same	
680	4	3/8"	7.74
755	1	3/8"	3.56
780		Gas Check Same	
830		Gas Check Same	
955		Trace	
1005	2	3/8"	5.05
1021	13	1/2"	22.8
1027		Gas Check Same	
1059		Gas Check Same	
1078	7	1/2"	16.7
1096	9	1/2"	18.8
1138		Gas Check Same	
1152	1	1/2"	6.27
1172	7	1/2"	16.7
1188		Gas Check Same	
1200		Gas Check Same	
1255		Gas Check Same	
1305	5	1/2"	14.1
1340	2	1/2"	8.87

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