

CONFIDENTIAL

ORIGINAL

3/26/11

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 **MAR 26 2009**
Name: Well Refined Drilling **KCC**
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.: _____
2/6/09 2/12/09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

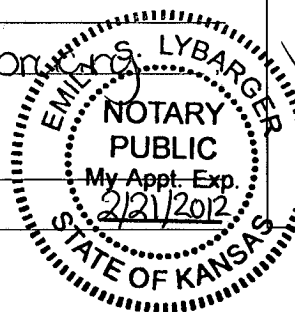
API No. 15 - 205-27753-0000
Spot Description: _____
NW SE SE Sec. 8 Twp. 29 S. R. 14 East West
360 Feet from North / South Line of Section
360 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wilson
Lease Name: Riley Well #: A-2
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Unknown
Elevation: Ground: 857' Kelly Bushing: N/A
Total Depth: 1305' 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: surface
feet depth to: bottom casing w/ 140 sx cmf.

Drilling Fluid Management Plan AT IN 42307
(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: Shannan Shute
Title: Administrative Assistant Date: 2/26/09
Subscribed and sworn to before me this 26 day of February
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
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 30 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Riley Well #: A-2
 Sec. 8 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, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Drillers Log - Enclosed
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KCC

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"	20#	43'	Portland	N/A	
Longstring	6 3/4"	4 1/2"	10.5#	1295'	Thickset	140	

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

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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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CONSOLIDATED
Oil Well Services, L.L.C.



ENTERED

TICKET NUMBER 20825

LOCATION Eureka

FOREMAN STAIR MARR

Handwritten initials and date
3/2/09

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
2/17/09	58910	Riley A-2	8	29S	14E	Wichita
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address			485	Alan		
4916 Camp Bowie Suite 200			542	Dave		
CITY		STATE	ZIP CODE			
Fort Worth		Tx	76107			

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1706' CASING SIZE & WEIGHT 4 1/2 130
 CASING DEPTH 1825' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.5 SLURRY VOL _____ WATER gal/ok _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 20 3/4 DISPLACEMENT PSI 800* MIX PSI Bump up 1300* RATE _____

REMARKS: Safety Meeting. Rig up to 4 1/2 casing with wash head Pump 2 bbls fresh water. Break circulation wash down 5' casing. Pump 300* Gal flush & 5 bbls water spacer 10 bbls Dye water. Add 14 sacks thick set cement @ 18.5 gal. Shut down washout pump line. Displace with 20 bbls fresh water final pumping pressure 800* Pump play @ 1300* wait 30 min. Release pressure. Play held.

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Job Complete Rig down

RCO Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	87.00	87.00
5406	49	MILEAGE	2.65	130.00
1126A	140 sks	Thick set cement	16.00	2240.00
116A	200*	Kal Seal 5" postsk	.77	154.00
1118A	200*	Gal Flush	.20	40.00
5407A	2.7	Ton mileage Bulk Truck	116	313.20
4404	1	4 1/2" Rubber Play	42.00	42.00
			SUBTOTAL	3902.20
			SALES TAX	152.00
			TOTAL	4054.20

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WICHITA, KS

6.3%
SALES TAX ESTIMATED
TOTAL 4133.33

AUTHORIZATION: Greg Brunner

TITLE Co. Rep.

DATE _____

Form 3737

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 #:	2	Lic: 33539
API #:	15-205-27753-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Suite 204	
	Fort Worth, TX 76107	

S 8	T29S	R14E
Location:		NW,SE,SE,SE
County:		Wilson

				Gas Tests			
Well #:	A_2	Lease Name:	Riley	Depth	Inches	Orifice	flow - MCF
Location:	360	FSL	Line	330	0	1/8"	NO FLOW
	360	FEL	Line	380	Gas Check Same		
Spud Date:	2/6/2009			505	Gas Check Same		
Date Completed:	2/12/2009	TD:	1305	530	Gas Check Same		
Driller:	Josiah Kephart			580	Gas Check Same		
Casing Record	Surface	Production		605	1	1"	25.8
Hole Size	12 1/4"		6 3/4"	705	Gas Check Same		
Casing Size	8 5/8"			805	2	1"	36.5
Weight	20#			855	7	1"	68.3
Setting Depth	43'			955	Gas Check Same		
Cement Type	Portland			1030	Gas Check Same		
Sacks	Service Company			1155	4	1"	51.6
Sacks				1255	Gas Check Same		
				1280	Gas Check Same		
Note:				1305	Gas Check Same		
2/9/09 - On Location - 7:00 - 2:30							
Surface Casing not solid.							
Consolidated recemented surface twice							
Used rig to run 1"							
09LB-021209-R2-004-Riley A-2-CWLLC-228							

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	359	373	lime	758	790	shale
2	26	clay	373	395	shale	790	809	sand
26	29	gravel	395	509	lime	809	838	shale
29	34	sand	509	520	shale	838	840	lime
34	48	shale	520	538	sand	840	842.5	Mulberry coal
48	56	sandy shale	538	541	shale	842.5	844	shale
56	123	shale	541	552	sand	844	869	Pink lime
123	191	lime	552	567	lime	869	870.5	blk shale
191	224	shale	567	575	shale	870.5	903	shale
224	242	lime	575	588	lime	903	923	Oswego lime
242	315	shale	588	589	blk shale	923	924	shale
315	318	lime	589	657	lime	924	926	Summit blk shale
318	319	coal	657	694	shale	926	928	shale
319	332	shale	694	707	lime	928	943	lime
332	359	sand	707	710	shale			oil smell
350		add water	710	758	lime w/ shale streaks	943	945	Mulky blk shale

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Operator: Cherokee Wells LLC Lease Name: Riley Well # A:2 page 2

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
945	946	coal						
946	950	lime						
950	951	coal						
951	956	shale						
956	959	sand/ shale						
959	973	shale						
973	976	lime						
976	1013	shale						
1013	1014	Bevier coal						
1014	1059	shale						
1059	1066	sandy shale						
1066	1075	shale						
1075	1078	lime						
1078	1137	shale						
1137	1140	lime						
1140	1148	sandy shale						
1148	1151	shale						
1151	1175	Red Bed	CONFIDENTIAL MAR 26 2009 KCS					
1175	1210	shale						
1210	1224	sand						
1224	1243	shale						
1243	1244	sandy shale						
1244	1246	sand						
1246	1247	coal						
1247	1251	shale						
1251	1258	lime						
1258	1259	chert						
1259	1289	chat						
1289	1305	lime						
1305		Total Depth						

Notes:

09LB:02:1209:R2:004:Riley/A:2:CWLLC:228

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