

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** 12/12/09  
Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**  
DEC 12 2007  
KCC

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  
 Commingled      Docket No. \_\_\_\_\_  
 Dual Completion      Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)      Docket No. \_\_\_\_\_  
12/5/07      12/7/07  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 205-27345-00-00  
County: Wilson  
C S/2 SE SE Sec. 31 Twp. 27 S. R. 14  East  West  
330 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: Pryor Well #: A-2  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: N/A  
Elevation: Ground: Unknown Kelly Bushing: N/A  
Total Depth: 1380' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 45' 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 I NJ 4309  
(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: 12/13/07  
Subscribed and sworn to before me this 13 day of December  
20 07  
Notary Public: Tracy Miller  
Date Commission Expires: \_\_\_\_\_

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

**KCC Office Use ONLY**  
Y Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
Geologist Report Received  
UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**DEC 20 2007**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Pryor Well #: A-2  
 Sec. 31 Twp. 27 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)  
 List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Driller's Log Enclosed

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High Resolution Compensated Density/Neutron Log  
 Dual Induction 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#	45'	Portland	8	
Longstring	6.75"	4.5"	10.5#	1375'	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
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  Flowing  Pumping  Gas Lift  Other (Explain)

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

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_  
 Ventrod  Sold  Used on Lease (If vented, Submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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UNCONSOLIDATED OIL WELL SERVICES,  
 P.O. BOX 884, CHANUTE, KS 66720  
 431-9210 OR 800-457-8676

WC

CONFIDENTIAL  
 DEC 12 2007

TICKET NUMBER 15559  
 LOCATION Chanute  
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-8-07	8890	Prior A-2				Wilson
CUSTOMER Domestic Energy PARTNERS						
ADDRESS 4916 Camp Bowie suite 200						
		STATE TX	ZIP CODE 76107			

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Kyle		
479	Shannon		

TYPE longstring HOLE SIZE 6 7/8" HOLE DEPTH 1380' CASING SIZE & WEIGHT 4 1/2" 16.5"  
 STRING DEPTH 1825' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 CEMENT WEIGHT 13.9" SLURRY VOL 45 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 PLACEMENT 21.9 bbl DISPLACEMENT PSI 700 ~~1200~~ PSI 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 30 bbl fresh water. Pump to SES gel-flush, 20 bbl fresh water space, 12 bbl dye water. Mixed 150 sks thickset cement w/ 15" Rotseal 5" @ 13.9" / gal. Washout pump & lines. Shut down. Release plug. Open up w/ 21.9 bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1200 PSI. Wait 2 hrs. Release pressure, float held. Good cement returns to surface = 2 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	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	150 sks	thickset cement	15.40	2310.00
1110A	750 "	Kal-seal 5" @ 5" / sk	.38	285.00
1118A	300 "	gel-flush	.15	45.00
5407	8.25	tan-mileage bulk tax	m/c	285.00
7404	1	4 1/2" top rubber plug	40.00	40.00
			<b>Subtotal</b>	<b>3937.00</b>
			SALES TAX	168.85
			ESTIMATED TOTAL	4105.85

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 WICHITA, KS

HORIZONTAL: Called by Tyler Cobb

TITLE Call

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

HAVE RIG  
RIG #3  
WILL DIG

Rig #:	3	Lic # 33539
API #:	15-205-27345-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Blvd	
	Fort Worth, TX 76107	

S31	T27S	R14E
Location:		C,S2,SE,SE
County:		Wilson

				Gas Tests			
Well #:	A-2	Lease Name:	Pryor	Depth	Inches	Orifice	flow - MCF
Location:	330	ft. from S	Line	See Page 3			
	660	ft. from E	Line				
Spud Date:	12/5/2007						
Date Completed:	12/7/2007	TD:	1380'				
Driller:	Mike Reid						
Casing Record	Surface	Production					<b>CONFIDENTIAL</b> DEC 12 2007 KCC
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	45'						
Cement Type	Portland						
Sacks	8						
Feet of Casing							

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	411	432	lime	699	701	Stark blk shale
1	9	clay	432	435	shale	701	710	lime
9	12	gravel - dry	435	453	sand - wet	710	712	lime - oil odor
12	20	shale	453	461	lime	712	749	lime
20	115	sand - wet	455		add water	749	752	shale
115	124	sandy shale	461	469	shale	752	753.5	Hushpuckney blk shale
124	133	shale	469	493	sand - wet	753.5	778	shale
133	160	sand - wet	493	531	shale	778	779.5	Southmound blk shale
160	183	shale	531	574	lime	779.5	783	shale
183	186	sand	574	576	shale	783	784	lime
186	244	shale	576	652	lime	784	797	shale
244	250	lime	652	653	shale	797	798.5	Tulsa blk shale
250	319	shale	653	654.5	blk shale	798.5	805	shale
319	320	lime	654.5	657	shale	805	810	lime
320	342	shale	657	660	lime	810	815	shale
342	356	lime	660	670	sand - wet	815	822	Altamont lime
356	358	shale	670	683	lime	822	823	shale
358	359.5	blk shale	683	695	sand - wet	823	831	Weiser sand
359.5	411	shale	695	699	shale	831	839	shale

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Operator: Cherokee Wells LLC			Lease Name: Pryor			Well # A-2		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
839	850	lime - oil odor	1048	1051	sandy shale	1301.5	1306	shale
850	852	shale	1051	1057	shale	1306	1313	Burgess sand
852	853	lime	1057	1064	sandy shale	1309	1313	oil show
853	857	shale	1064	1079	shale	1313	1315	shale
857	869	sand	1079	1080	Bevier coal	1315	1322	Mississippi chat
869	877	shale	1080	1093	shale	1322	1380	lime
877	880	sandy shale	1093	1095	Ardmore lime	1380		Total Depth
880	885	sand	1095	1096.5	Crowburg blk shale			
885	886	coal	1096.5	1098	coal			
886	888	laminated sand	1098	1101	shale			
888	890	sand	1101	1106	Cattleman sand			
890	895	shale	1106	1108	shale			
895	914	sand	1108	1120	sand			
914	933	shale	1120	1136	shale			
933	936	lime	1136	1137	Mineral coal			
936	937.5	Mulberry coal	1137	1150	shale			
937.5	939	shale	1150	1151	Scammon coal			
939	963	Pink lime	1151	1163	shale			
963	965	shale	1163	1171	sand			
965	966.5	Lexington blk shale	1171	1172	shale			
966.5	981	shale	1172	1173	Weir coal			
981	989	Peru sand	1173	1175	shale			
989	990	shale	1175	1191	Bartlesville sand			
990	1007	Oswego lime	1191	1207	shale			
1007	1009	shale	1207	1208	sand			
1009	1011	Summit blk shale	1208	1228	shale			
1011	1013	shale	1228	1231	Red Bed			
1013	1020	lime	1231	1248	shale			
1020	1022	Mulky blk shale	1248	1249	Rowe coal			
1022	1027	shale	1249	1277	shale			
1027	1031	lime	1277	1286	Tucker sand			
1031	1033	shale			oil odor			
1033	1048	Squirrel sand	1281	1285	oil show			
		oil odor	1286	1300	shale			
1037	1047	oil show	1300	1301.5	Riverton coal			

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Notes:

CW-133

07LL-120707-R3-059-Pryor A-2-CWLLC-CW-133

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