

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

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: \_\_\_\_\_  
 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. \_\_\_\_\_

<u>2/28/07</u>	<u>3/2/07</u>	<u>8/15/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27069-0000  
 County: Wilson  
C NW SW Sec. 29 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: Maxwell Well #: A-1  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: See Perforating Record  
 Elevation: Ground: 939' Kelly Bushing: NA  
 Total Depth: 1480' Plug Back Total Depth: 1464'  
 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/ 160 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) ALT II w/ham  
9-17-07  
 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 Dybinger  
 Title: Administrative Assistant Date: 8/23/07  
 Subscribed and sworn to before me this 23 day of August  
 20 07.  
 Notary Public: Tracy Miller  
 Date Commission Expires: 12/1/2010

**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: 9-13-07  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**SEP 04 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Maxwell Well #: A-1  
 Sec. 29 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 checked="" type="checkbox"/> Yes <input 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:  <b>High Resolution Compensated Density/Neutron Log Bond Log</b>	<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	12.25"	8.625"	26#	43'	Portland		
Longstring	6.75"	4.5"	10.5#	1471'	Thick Set	160	

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
4	Mulberry 959.5-960.5'	Mulberry Water Frac: 1900# 16/30 Sand	
4	Summit 1047.5-1049'; Mulky 1061-1064'	Summit / Mulky Water Frac: 12600# 16/30 Sand	
4	Bevier 1117.5-1118.5'; Croweburg 1134.5-1136.5'	Bevier / Croweburg Water Frac: 4600# 16/30 Sand	
4	Weir 1242-1244'	Weir Water Frac: 3100# 16/30 Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 8/16/07	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	<b>RECEIVED</b> KANSAS CORPORATION COMMISSION
		20	50-75			

Disposition of Gas <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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SEP 04 2007

CONSERVATION DIVISION  
WICHITA, KS

# 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			S29	T29	R14	
API #:	15-205-27069-0000			Location: C-NW4, SW4			
Operator:	Cherokee Wells, LLC			County: Wilson			
	4916 Camp Bowie Blvd			<b>Gas Tests</b>			
	Fort Worth, TX 76107						
Well #:	A_1	Lease Name:	Maxwell	Depth	Inches	Orifice	flow - MCF
Location:	1980	ft. from S	Line	see page 3			
	660	ft. from W	Line				
Spud Date:	2/28/2007						
Date Completed:	3/2/2007	TD:	1480'				
Driller:	Cody Shamblin						
<b>Casing Record</b>	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	43'						
Cement Type	Portland	Consolidated					
Sacks							
Feet of Casing							



## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	463	468	sand	707	709	Hushpuckney blk shale
2	8	clay	468	476	shale	709	714	shale
8	27	sand	476	485	lime	714	774	lime
27	38	gravel	485	499	shale	774	790	shale
38	274	shale	499	509	sand	790	792	lime
274	279	lime	509	522	lime	792	802	shale
279	288	shale	522	525	shale	802	803.5	Southmound blk shale
288	320	lime	525	625	lime	803.5	808	lime
320	328	shale	609		add water	808	814	shale
328	334	lime	625	626	shale	814	823	lime
334	336	shale	626	631	lime	823	831	sand shale
336	338	lime	631	660	sand	831	838	shale
338	436	shale	660	662	shale	838	841	lime
436	440	lime	662	665	sand	841	843	shale
440	453.5	shale	665	666	Stark coal	843	852	lime
453.5	455	lime	666	669	shale	852	857	shale
455	459	shale	669	687	lime	857	871	Weiser sand
459	460	coal	687	692	shale	871	876	sand shale
460	463	shale	692	707	lime	876	889	shale

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Operator: Cherokee Wells LLC			Lease Name: Maxwell			Well # A-1			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
889	902	sand	1182	1188	sandy shale				
902	908	sand shale	1188	1198	shale				
908	915	sand	1198	1199	Flemming coal				
915	922	shale	1199	1200	shale				
922	925	sand shale	1200	1201	sandy shale				
925	952	sand	1201	1203	shale				
952	961	shale	1203	1204	Mineral coal				
961	964	lime	1204	1206	shale				
964	965.5	blk shale	1206	1211	laminated sand				
965.5	966	Mulberry coal	1211	1214	sandy shale				
966	968	shale	1214	1215	shale				
968	992	Pink lime	1215	1216	lime				
992	1028	shale	1216	1218	shale				
1028	1049	Oswego lime	1218	1219	Scammon coal				
1049	1051	shale	1219	1221	shale				
1051	1053	Summit blk shale	1221	1224	sandy shale				
1053	1056	shale	1224	1232	sand				
1056	1065	lime	1232	1236	sandy shale				
1065	1066	shale	1236	1245	sand				
1066	1068	Mulky blk shale	1245	1248	sandy shale				
1068	1069	coal	1248	1249.52	Tebo coal				
1069	1075.5	lime	1249.5	1262	shale				
1075.5	1076	shale	1262	1263	Weir coal				
1076	1085	Squirrel sand	1263	1268	sand				
		oil odor	1268	1282	shale				
1085	1130	shale	1282	1283	lime				
1130	1131	Bevier coal	1283	1344	shale				
1131	1135	shale	1344	1345	Bluejacket coal				
1135	1139	Verdigris lime	1345	1350	sandy shale				
1139	1140.5	blk shale	1350	1358	shale				
1140.5	1144	shale	1358	1359.5	Riverton coal				
1144	1145	Crowburg coal	1359.5	1383	shale				
1145	1150	Cattelman sand	1383	1389	Mississippi chat				
1150	1158	sand shale	1389	1480	Mississippi lime				
1158	1182	shale	1480		Total Depth				

Notes:

07LC-030207-R3-010-Maxwell A-1-CWLLC

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