

12/05/09

CONFIDENTIAL

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINAL

Form ACO-1  
September 1997  
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: 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.  
 11/21/07 11/27/07  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 205-27299-00-00  
 County: Wilson  
 C E 2 SE SE Sec. 21 Twp. 29 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: McGinnis Well #: A-5  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: N/A  
 Elevation: Ground: N/A Kelly Bushing: N/A  
 Total Depth: 1405' 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 bottom casing  
 feet depth to surface w/ 140 sx cmt.  
 Drilling Fluid Management Plan AH IJ 3-17-09  
 (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 Suberger  
 Title: Administrative Assistant Date: 11/28/07  
 Subscribed and sworn to before me this 28 day of November  
 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: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: Cherokee Wells, LLC Lease Name: McGinnis Well #: A-5  
 Sec. 21 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  
 Driller's Log Enclosed

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List All E. Logs Run:

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#	43'	Portland	10	
Longstring	6.75"	4.5"	10.5#	1300'	Thickset	140	

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	Linor Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

  

Date of First Resummed 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:  Ventd  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Production Interval:  Other (Specify)

# 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: 33539	S31	T27S	R14E	
API #:	15-205-27344-0000		Location: NW,SE			
Operator:	Cherokee Wells, LLC		County: Wilson			
	4916 Camp Bowie Suite 204					
	Fort Worth, TX 76107					
Well #:	A-1	Lease Name: Boyle	<b>Gas Tests</b>			
Location:	1980 ft. from S	Line	Depth	Inches	Orifice	flow - MCF
	1980 ft. from E	Line	405			No Flow
			530			No Flow
Spud Date:	11/21/2007		739	5	3/8"	7.98
Date Completed:	11/27/2007	TD: 1405'	774	6	3/8"	8.74
Driller:	Shaun Beach		966	5	3/8"	7.98
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>	997	<b>Gas Check Same</b>		
Hole Size	12 1/4"	6 3/4"	1039	16	3/8"	14.2
Casing Size	8 5/8"		1130	5	1/2"	14.1
Weight	26#		1380	3	1/2"	10.9
Setting Depth	43					
Cement Type	Portland					
Sacks	10					
Feet of Casing						

HAVE RIG  
Rig #1  
WILL DIG

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	5	clay	111	160	shale	483		add water
5	10	lime	160	170	sandy shale	490	498	sand
10	18	shale	170	270	shale	498	501	shale
18	60	sand	270	275	lime	501	525	sand
60	61	shale	275	298	shale	525	528	coal
61	67	sandy shale	298	317	lime	528	540	lime
67	70	shale	317	372	shale	540	560	shale
70	75	sandy shale	372	384	lime	560	684	lime
75	77	shale	384	390	shale	684	686	blk shale
77	84	sand	390	392	blk shale	686	690	lime
84	85	shale	392	394	shale	690	691	shale
85	90	sand	394	397	lime	691	695	sand
90	93	shale	397	434	hard shale	695	728	lime
93	103	sand	434	438	lime	728	734	shale
103	109	shale	438	442	shale	734	736	blk shale
109	111	sand	442	490	lime	736	764	lime

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
736	764	oil show	1065	1085	sandy shale			
764	766	shale	1085	1121	shale			
766	769	blk shale	1121	1122	coal			
769	816	shale	1122	1178	shale			
816	817	lime	1178	1215	sand			
817	839	shale	1215	1226	shale			
839	848	lime	1226	1237	sand			
848	850	limey shale	1237	1270	shale			
850	851	shale	1270	1278	Red Bed shale			
851	853	lime	1278	1316	shale			
853	869	shale	1316	1317	sand			
869	877	lime	1317	1342	shale			
877	888	shale	1342	1353	sand			
888	891	sand	1353	1365	shale			
891	911	shale	1365	1361	chat			
911	914	sandy shale	1361	1405	lime			
914	918	shale	1405		Total Depth			
918	935	sand						
935	936	sandy shale						
936	951	shale						
951	961	lime						
961	963	lime						
963	990	lime						
		oil smell						
990	994	blk shale						
994	1010	shale						
1010	1012	sand						
1012	1015	shale						
1015	1028	lime						
1028	1034	shale						
1034	1036.5	blk shale						
1036.5	1039	shale						
1039	1047	lime						
1047	1063	shale						
1063	1065	sandy shale						

Notes:

CW-129

07LK-112707-R1-050-Boyle A-1-CWLLC-CW-129

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TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-20-07	2890	McGinnis A-5				Wilson
CUSTOMER Domestic Energy Partners						
BILLING ADDRESS 4916 Camp Bowie, suite 200						
CITY FORT WORTH		STATE TX	ZIP CODE 76107			

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Kyle		
479	Shannon		

3 TYPE <u>Langston</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>1305'</u>	CASING SIZE & WEIGHT <u>4 1/2" 16.5"</u>
SING DEPTH <u>1300'</u>	DRILL PIPE	TUBING	OTHER
WIRY WEIGHT <u>13.4"</u>	SLURRY VOL <u>42 Bbl</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
PLACEMENT <u>20.0 Bbl</u>	DISPLACEMENT PSI <u>600</u>	PSI <u>1100</u>	RATE

MARKS: Safety meetings. Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump to 525 gal-flush. 20 Bbl fresh water spacer, 11 Bbl dye water. Mixed 140 lbs thickset cement w/ 5" Kol-seal 50/sk @ 13.4" w/loc. Washout pump + lines shut down. release plug. Displace w/ 26.0 Bbl fresh water. Final pump pressure 600 PSI. Bump plug to 1100 PSI. wait 2 mins. 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	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	140 SXS	thickset cement	15.40	2156.00
1110A	700 *	Kol-seal 5" 100/sk	.38	266.00
1118A	300 *	gel-flush	.15	45.00
5407	7.7	tan-mileage built tire	m/c	285.00
4404	1	4 1/2" top rubber plug	40.00	40.00
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			6.32	3764.00
			SALES TAX	161.95
			ESTIMATED TOTAL	3921.95

AUTHORIZATION called by Tyler TITLE Co. Rep. DATE

218486