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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

**ORIGINAL**

12/05/09 Form ACO-1  
September 1999  
Form Must Be Typed

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     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. ...  
 11/13/07    11/15/07  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date       Recompletion Date

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API No. 15 - 205-27330-00-00  
 County: Wilson  
 C S/2 SW SW Sec. 2 Twp. 28 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: Neuenschwander Well #: A-1  
 Field Name: Cherokee Basin Coal Gas Area  
 Producing Formation: N/A  
 Elevation: Ground: 923.14' Kelly Bushing: N/A  
 Total Depth: 1355' Plug Back Total Depth: N/A  
 Amount of Surface Pipe Set and Cemented at 44' 11" 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 cmf.

**Drilling Fluid Management Plan** *AKINS 31709*  
 (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 Syberger*  
 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: **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  
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Operator Name: Cherokee Wells, LLC Lease Name: Neuenschwander Well #: A-1  
 Sec. 2 Twp. 28 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:

High Resolution Compensated Density/Neutron Log  
 Dual Induction Log

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Driller's Log Enclosed

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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#	44' 11"	Portland	8	
Longstring	6.75"	4.5"	10.5#	1350'	Thickset	160	

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, 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 Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

UNCONSOLIDATED OIL WELL SERVICES, **LLC**  
 P.O. BOX 884, CHANUTE, KS 66720  
 0-431-9210 OR 800-467-8676

TICKET NUMBER **13229**  
 LOCATION **EUREKA**  
 FOREMAN **Steve Reed**

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-07	0890	Neuenschwander A-1				Wilson
CUSTOMER Domestic Energy Partners BILLING ADDRESS 4916 Camp Bowie Ste 200 CITY STATE ZIP CODE Fort Worth TX 76107			TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Alan	CONFIDENTIAL	
			502	Heath	DEC 05 2007	

3 TYPE Hangstay HOLE SIZE 6 3/4 HOLE DEPTH 1355 CASING SIZE & WEIGHT 4 1/2 20.5  
 SING DEPTH 1350 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 JRRY WEIGHT 13.6 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 PLACEMENT 2 1/2 bbl DISPLACEMENT PSI 800 MIX PSI Bump plug 1200 RATE \_\_\_\_\_

MARKS: Safety Meeting: Rig up to 4 1/2 casing with wash head. Break circulation with 22 bbls ash water. Wash 4 1/2 casing down 5'. Mix 200# Gel Flush 25 bbls water pump up cement head & manifold. Break circulation mix 10 bbls dye water. Mix 160 sks thick set cement with 6" Kal Seal per/sk At 13.6" Loggal. Wash out pump & lines in down Release plug. Displace with 2 1/2 bbls Fresh water. Final pumping pressure was 800# Bump Plug At 1200'. Wait 2 min Release pressure. Plug tested and cement returns to surface 8 bbls slurry fu.P.T.  
Job complete Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401	1	PUMP CHARGE	840.00	840.00
406	40	MILEAGE	3.30	132.00
126A	160 sks	Thick Set Cement	15.40	2464.00
10A	800#	Kal Seal 6" per/sk	.38	304.00
118A	200#	Gel Flush	.15	30.00
247	88 Tons	Tar Mileage Bulk Trucks	MIC	285.00
2404	1	4 1/2 Tap Rubber Plug	40.00	40.00
			Sub Total	4095.00
			SALES TAX	178.79
			ESTIMATED TOTAL	4273.79

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018387

AUTHORIZATION Called by Jim TITLE W. Rep 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

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Rig #:	3	Lic # 33539
API #:	15-205-27330-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Blvd	
	Fort Worth, TX 76107	

HAVE RIG  
Rig #3  
WILL DIG!

S2	T28S	R14E
Location:		C,S2,SW,SW
County:		Wilson

				Gas Tests			
Well #:	A-1	Lease Name:	Neuenschwander	Depth	Inches	Orifice	flow - MCF
Location:	330 ft. from S	Line					
	660 ft. from W	Line		See Page 3			
Spud Date:	11/13/2007						
Date Completed:	11/15/2007 TD: 1355'						
Driller:	Mike Reid/Josiah Kephart						
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	44' 11"						
Cement Type	Portland						
Sacks	8						
Feet of Casing							

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	489	573	lime	754	755	blk carbonated shale
2	115	shale	530		stop for day	755	771	lime
115	177	lime	573	576	shale	771	790	shale
177	281	shale	576	578	blk shale	790	800	lime
281	297	lime	578	583	shale	795		oil show
297	334	shale	583	587	sand	800	810	shale
334	359	lime	587	591	laminated sand	810	818	sand
359	372	sand	591	611	sand	818	850	shale
372	390	lime	611	614	sandy shale	850	865	sand
380		add water	614	615	coal	865	874	laminated sand
390	395	shale	615	625	lime	874	875	Weiser sand
395	400	lime	625	638	shale	875	876	sandy shale
400	424	sand	638	645	lime	876	894	shale
424	426	coal	645	647	shale	894	898	lime
426	443	sand	647	649.5	blk shale	898	900	coal
443	448	lime	649.5	704	lime	900	903	shale
448	478	shale	704	708	shale	903	923	Pink lime
478	481	lime	708	709.5	blk shale	923	925	Lexington blk shale
481	489	shale	709.5	754	shale	925	956	shale

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
956	974	Oswego lime	1355		Total Depth			
974	975	shale						
975	977	Summit blk shale						
977	978	shale						
978	985	lime						
985	986	shale						
986	987	Mulky blk shale						
987	988	coal						
988	995	shale						
995	1020	Squirrel sand						
		oil odor						
1020	1024	sandy shale						
1024	1035	sand						
1035	1049	sandy shale						
1049	1123	shale						
1123	1129	sand						
1129	1136	shale						
1136	1137.5	coal						
1137.5	1138	shale						
1138	1140	sand						
1140	1148	sandy shale						
1148	1151	shale						
1151	1152	coal						
1152	1165	shale						
1165	1172	sandy shale						
1172	1179	shale						
1179	1190	sandy shale						
1190	1192	lime						
1192	1210	shale						
1210	1215	red shale						
1215	1302	shale						
1302	1304	lime						
1304	1306	shale						
1306	1328	Mississippi chat						
1328	1355	Mississippi lime						

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Notes:

CW-126

07LK-111507-R3-055-Neuenschwander A-1-CWLLC-CW-126

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Gas Tests			
Depth	Inches	Orifice	flow - MCF
380	No Flow		
430	2	3/8"	5.05
455	Gas Check Same		
530	Gas Check Same		
580	10	1/2"	19.9
605	Gas Check Same		
615	7	1/2"	16.7
655	18	3/4"	60.2
730	9	3/4"	42.5
755	14	3/4"	53.3
903	10	3/4"	44.8
927	Gas Check Same		
980	15	3/4"	55.2
990	Gas Check Same		
1055	Gas Check Same		
1130	11	3/4"	47.2
1139	Gas Check Same		
1155	9	3/4"	42.5
1280	Gas Check Same		
1355	5	3/4"	33.1

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