

CONFIDENTIAL

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

4/1/08

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: Emily Lybarger  
Phone: (620) 378-3650  
Contractor: Name: Well Refined Drilling  
License: Well Refined Drilling  
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. \_\_\_\_\_

3/7/2008 3/20/2008  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-27410-0000  
County: Wilson  
C NW NW NW Sec. 19 Twp. 28 S. R. 14  East  West  
330 feet from S / (N) (circle one) Line of Section  
330 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Shields Well #: A-1  
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A  
Elevation: Ground: 965' Kelly Bushing: N/A  
Total Depth: 1437 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/ 155 sx cmt.

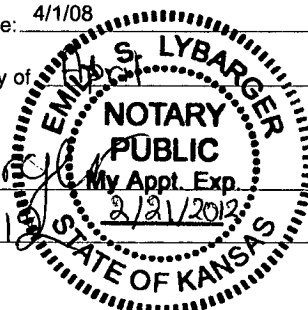
Drilling Fluid Management Plan ATT II N/J 6-30-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: Shannon Hill  
Title: Administrative Assistant Date: 4/1/08

Subscribed and sworn to before me this 1 day of April,  
2008.  
Notary Public: Emily S. Lybarger  
Date Commission Expires: 2/24/2012



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**APR 03 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Shields Well #: A-1  
 Sec. 19 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 <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:  <b>High Resolution Compensated Density/Neutron Log Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Drillers 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 1/4"	8 5/8"	26#	45'	Portland	10	
Longstring	6 3/4"	4 1/2"	N/A	N/A	Thickset	155	

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 <i>(Amount and Kind of Material Used)</i>	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 <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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# 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	S19		T28S	R14E		
API #:	15-205-27410-0000		Location:		C,NW,NW,NW			
Operator:	Cherokee Wells, LLC		County:		Wilson			
4916 Camp Bowie Suite 204			<b>Gas Tests</b>					
Fort Worth, TX 76107								
Well #:	A-1	Lease Name: Shields	Depth	Inches	Orifice	flow - MCF		
Location:	330 FNL	Line	755	1	1/4"	1.68		
	330 FWL	Line	780	Gas Check Same				
Spud Date:	3/7/2008		855	3	1/4"	2.92		
Date Completed:	3/20/2008	TD: 1437'	880	Gas Check Same				
Driller:	Joe Chaloupek		930	Gas Check Same				
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>	955	Gas Check Same				
Hole Size	12 1/4"	6 3/4"	1030	No Flow				
Casing Size	8 5/8"		1055	No Flow				
Weight	26#		1105	8	1/4"	4.76		
Setting Depth	45		1180	Gas Check Same				
Cement Type	Portland		1230	Gas Check Same				
Sacks	10		1355	Gas Check Same				
Feet of Casing			1380	2	1/4"	2.37		
08LC-032008-R1-010-Shields A-1-CWLLC-CW-154			1405	Gas Check Same				
<b>Well Log</b>								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	480	488	shale	840	842	blk shale
1	3	clay	488	530	lime	842	851	shale
3	90	shale	530	561	sand	851	853	blk shale
90	101	sand	561	566	shale	853	878	shale
101	132	shale	566	585	lime	878	879	coal
132	145	sand - wet	585	599	shale	879	892	lime
145	203	sandy shale	599	736	lime	892	903	shale
203	323	shale	736	737	shale	903	917	lime
323	344	lime	737	739	blk shale	917	919	blk shale
344	422	shale	739	744	lime	919	926	shale
385		add water	744	746	shale	926	932	sand
422	431	lime	746	762	lime	932	950	shale
431	438	shale	762	764	blk shale	950	954	lime
438	454	lime	764	771	shale	954	955	coal
454	477	shale	771	832	lime	955	1006	shale
477	480	lime	832	840	shale	1006	1009	lime

HAVE RIG  
Rig # 1  
WILL DIG

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CONSERVATION DIVISION  
WICHITA, KS

Operator: Cherokee Wells LLC			Lease Name:			Well #			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
1009	1010	coal	1387	1394	shale				
1010	1037	Pawnee lime	1394	1437	Mississippi				
1037	1038	shale	1437		watered out				
1038	1040	blk shale	1437		Total Depth				
1040	1052	shale							
1052	1057	lime							
1057	1067	shale							
1067	1083	lime							
1083	1084	shale							
1084	1086	blk shale							
1086	1090	shale							
1090	1094	lime							
1094	1097	shale							
1097	1099	blk shale							
1099	1115	sand							
1115	1149	shale							
1149	1160	sandy shale							
1160	1161	Tebo coal							
1161	1174	shale							
1174	1176	lime							
1176	1178	blk shale							
1178	1227	shale							
1227	1228	Weir coal							
1228	1242	shale							
1242	1276	sand							
1276	1335	shale							
1335	1336	coal							
1336	1367	shale							
1367	1368	Drywood coal							
1368	1371	shale							
1371	1372	Rowe coal							
1372	1379	shale							
1379	1381	Neutral coal							
1381	1386	shale							
1386	1387	Riverton coal							

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Notes:

Surface set to hold lease on 3/7/08  
Move back on location to drill well on 3/14/08

CW-154

08LC-032008-R1-010-Shields A-1-CWLLC-CW-154

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WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 13659  
 LOCATION Encke  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-25-08		Sharks A-1				Wilson
CUSTOMER Domestic Energy Partners			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 4916 Camp Bowie Suite 200			520 Clif			
CITY STATE ZIP CODE Fort Worth TX 76107			515 Jerrid			

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JOB TYPE Logging HOLE SIZE 6 1/2" HOLE DEPTH 1447' CASING SIZE & WEIGHT 4 1/2"  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2" SLURRY VOL 46.6 bbl WATER gal/sk 80 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 22.8 bbl DISPLACEMENT PSI 600 MIX PSI 1100 Bp Fly RATE \_\_\_\_\_

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REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation w/ 25 bbl water.  
Pump 4sk Gel-Fluc. 10 bbl water, 12 bbl Dye water. Mixed 155 skt  
Thick set Cement w/ 5" Kol-Seal 5" pipe @ 15.2" pipe. Wash out Pump+lines  
Release Plug. Displace w/ 22.8 bbl water. Final Pumping Pressure 600 PSI  
Bump Plug to 1100 PSI. Wait 2 min. Release Pressure. Float Hold.  
Good Cement to surface = 7 bbl Slurry to bit.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126A	155 skt	Thick set Cement	16.20	2511.00
1110A	775"	Kol-Seal 5" pipe	.40	310.00
1118A	300"	Gel-Fluc	.16	48.00
5407		Ten-Mileage Bulk Truck	M/c	300.00
4404	1	4 1/2" Top Rubber Fly	42.00	42.00
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				CONSERVATION DIVISION WICHITA, KS
				Thank You!
			Sub Total	4224.00
			6.7% SALES TAX	183.39
			ESTIMATED TOTAL	4407.39

AUTHORIZATION Called by Tyler TITLE C. Lopez DATE \_\_\_\_\_

220847