

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/7/10

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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 Co.
License: 33072

API No. 15 - 205-274560000
County: Wilson

C NW NW NW Sec. 19 Twp. 27 S. R. 15 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: Thomas (u2) Well #: A-2
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A
Elevation: Ground: 971.3 Kelly Bushing: N/A
Total Depth: 1445' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 20'5" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1445'
feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan See #1052809
(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.: _____

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. _____

1/28/08 2/1/08

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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: 2/7/08

Subscribed and sworn to before me this 7 day of February

2008

Notary Public: Tracy Miller

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

Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received **FEB 11 2008**
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Thomas Well #: A-2
 Sec. 19 Twp. 27 S. R. 15 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: High Resolution Compensated Density Neutron Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Drillers Log Enclosed <div style="text-align: right; color: blue; font-weight: bold; font-size: 1.2em;"> CONFIDENTIAL FEB 07 2008 KGC </div>
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CASING RECORD <input 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#	20'5"	Portland	5	
Longstring	6.75"	4.5"	10.5#	1445'	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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 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 #:	1	Lic: 33539					S19	T27S	R15E			
API #:	15-205-27406-0000						Location:			C,NW,NW,NW		
Operator:	Cherokee Wells, LLC						County:			Wilson		
4916 Camp Bowie Suite 204			Gas Tests									
Fort Worth, TX 76107												
Well #:	A-2	Lease Name:	Thomas	Depth	Inches	Orifice	flow - MCF					
Location:	330	FNL	Line	See Page 3								
	330	FWL	Line									
Spud Date:	1/28/2008											
Date Completed:	2/1/2008	TD:	1455'									
Driller:	Mike Reid - Jeff Kephart											
Casing Record	Surface	Production										
Hole Size	12 1/4"	6 3/4"										
Casing Size	8 5/8"											
Weight	26#											
Setting Depth	20' 5"											
Cement Type	Portland											
Sacks	5											
Feet of Casing												

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Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	532	623	lime	913	940	shale
1	3	clay	623	625	shale	940	942	lime
3	9	sand	625	645	lime	942	943	blk shale
9	11	clay	645	650	shale	943	944	coal
11	171	shale	650	662	lime	944	960	lime
171	235	lime	662	670	shale	960	963	shale
235	307	shale	670	677	lime	963	968	shale
307	332	lime	677	682	shale	968	970	blk shale
332	336	shale	682	718	lime	970	988	shale
336	337	lime	718	804	shale	988	997	sand
337	417	shale	804	819	lime	997	1014	lime
417	466	lime	819	840	shale	1014	1022	shale
466	473	shale	840	865	lime	1022	1035	lime
473	495	sand	865	870	sand	1035	1097	shale
495	497	lime	870	905	shale	1097	1098	coal
497	532	shale	905	913	sandy shale	1098	1113	shale

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WICHITA, KS

Operator: Cherokee Wells LLC			Lease Name: Thomas			Well # A-2		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
1113	1115	blk shale						
1115	1125	shale						
1125	1129	sand						
1129	1183	shale						
1183	1184	Flemming coal						
1184	1197	shale						
1197	1198	Mineral coal						
1198	1217	shale						
1217	1226	sand						
1226	1256	shale						
1256	1258	Weir blk shale						
1258	1270	shale						
1270	1271	coal						
1271	1295	shale						
1295	1304	sandy shale						
1304	1307	shale						
1307	1326	sand						
1326	1336	shale						
1336	1337	Rowe coal						
1337	1340	shale						
1340	1360	shale						
1360	1361	Drywood coal						
1361	1364	shale						
1364	1371	sand						
1371	1384	shale						
1384	1385	Riverton coal						
1385	1389	shale						
1389	1395	chat						
1395	1455	lime						
1455		Total Depth						

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Notes:
Add Water 502'
Tripped out of hole at 2:30 pm - waited on dozer until 3:15pm

CW-146

08LB-020108-R1-005-Thomas A-2-CWLLC-CW-146

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Gas Tests			
Depth	Inches	Orifice	flow - MCF
327		No Flow	
477		No Flow	
502		No Flow	
552	1	1/4"	1.68
677	3	1/4"	2.92
702	5	1/4"	3.71
752	1	3/4"	14.2
877	Gas Check Same		
955	Gas Check Same		
977	Gas Check Same		
1027	Gas Check Same		
1055	2	3/4"	20
1102	Gas Check Same		
1127	Gas Check Same		
1202	Gas Check Same		
1259	Gas Check Same		
1277	Gas Check Same		
1338	Gas Check Same		
1352	Gas Check Same		
1362	Gas Check Same		
1386	4	3/4"	28.3
1405	Gas Check Same		
1455	Gas Check Same		

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CONSERVATION DIVISION
TOPEKA, KS

UNCONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 313-9210 OR 800-467-8676

TICKET NUMBER 13541
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
-2-08	2890	Thomas A-2				Wilson	
CUSTOMER <u>Domestic Energy Partners</u>							
BILLING ADDRESS <u>4916 Camp Bonie Suite 200</u>							
CITY <u>Fort Worth</u>		STATE <u>Tx</u>	ZIP CODE <u>76107</u>				
TRUCK #		DRIVER		TRUCK #		DRIVER	
<u>520</u>		<u>Shannon</u>					
<u>502</u>		<u>John S.</u>					

3 TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1455' CASING SIZE & WEIGHT 4 1/2" 10.5"
 3 HOLE DEPTH 1445' DRILL PIPE _____ TUBING _____ OTHER _____
 3 HOLE WEIGHT 13.4" SLURRY VOL 4600 WATER gal/sk 8" CEMENT LEFT in CASING 0'
 PLACEMENT 2886 DISPLACEMENT PSI 600 MIX PSI 1100 bump fly RATE _____

REMARKS: Safety Meeting! Rig up to 4 1/2" casing. Break circulation w/ 25 bbl water.
ump 6 sk Gel-Flush, 20 bbl water, 10 bbl Dye water. Mixed 155 sks
Thick Set Cement w/ 5# Kol-Seal 5" Ppfa @ 13.4" Ppfa. Workload Pump + lines
Release Plug. Displace w/ 23 bbl water. Final Pumping Pressure 600 PSI.
ump fly to 1100 PSI. Wait 2 hrs. Release Pressure. Flood Well.
ood Cement to surface = 7661 slug to pit.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
401	1	PUMP CHARGE	875.00	875.00	
406	40	MILEAGE	3.45	138.00	
126A	155 sks	Thick Set Cement	16.20	2511.00	
11DA	775#	Kol-Seal 5" Ppfa	.40	310.00	
118A	300#	gel-Flush	.16	48.00	
407	8.5 Ton	Ton-Mileage Bulk Truck	m/c	300.00	
1404	1	4 1/2" Top Rubber Fly	42.00	42.00	
				Sub Total	4224.00
				SALES TAX	183.39
				ESTIMATED TOTAL	4407.39

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Thank You!
 220083

AUTHORIZATION Called by Tyler Webb TITLE Co-Rep DATE _____