

CONFIDENTIAL

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

1/18/08

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
License: 33072
Wellsite Geologist: N/A

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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. _____

1/2/08 1/4/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27369-0000
County: Wilson
C NW NE Sec. 211 Twp. 729 S. R. 113 East West
660' feet from S / (N) (circle one) Line of Section
1980' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Grau Well #: A-2
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A
Elevation: Ground: N/A Kelly Bushing: N/A
Total Depth: 1430' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 44' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1425'
feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan AH INT 6-3-09
(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 Lybarger
Title: Administrative Assistant Date: 1/23/08

Subscribed and sworn to before me this 23 day of January, 2008.

Notary Public: Tracy Miller
Date Commission Expires: _____

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: KANSAS CORPORATION COMMISSION
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Grau Well #: A-2
 Sec. 32 Twp. 27 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
 Drillers Log Enclosed

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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#	44'	Portland	N/A	
Longstring	6.75"	4.5"	10.5#	1425"	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 (Amount and Kind of Material Used)	Depth
N/A	N/A	N/A	N/A

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift 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 Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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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

HAVE RIG
 RIG #1
 WILL DIG

Rig #:	1	Lic: 33539		S 11	T 29	R 13E	
API #:	205-27369-0000			Location: C, NW, NE			
Operator:	Cherokee Wells, LLC			County: Wilson			
	4916 Camp Bowie Suite 204						
	Fort Worth, TX 76107						
Gas Tests							
Well #:	A-2	Lease Name:	Grau	Depth	Inches	Orifice	flow - MCF
Location:	660	ft. from N	Line				
	1980	ft. from E	Line	Gas Tests on Pg 3			
Spud Date:	1/2/2008						
Date Completed:	1/4/2008	TD:	1430				
Driller:	Shaun Beach						
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	44'						
Cement Type	Portland						
Sacks	Consolidated						
Feet of Casing							

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Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	3	OB	465	468	shale	684	687	shale
3	24	clay	468	486	sand	687	701	lime
24	34	gravel/ water			Little Water	701	703	shale
34	115	sandy/ shale	486	487	coal	703	710	lime
115	260	shale	487	490	sandy/ shale	710	713	shale
260	270	lime	490	495	sand	713	715	blk shale
270	383	shale	495	515	shale	715	764	lime
383	407	lime	515	518	lime	755		more water
407	421	shale	518	526	shale	764	796	shale
421	424	blk shale	526	643	lime	796	797	coal
424	442	shale	643	645	blk shale	797	819	shale
442	448	lime	645	649	lime	819	834	lime
448	451	shale	649	653	shale	834	837	shale
451	452	blk shale	653	658	sandy/ shale	837	838	lime
452	458	lime	658	673	sand	838	852	shale
458	465	sandy/ shale	673	684	sandy/ shale	852	865	lime

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Operator: Cherokee Wells LLC			Lease Name: Grau			Well # A-2			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
865	868	shale	1086	1110	shale	1385	1430	lime	
868	870	lime	1110	1112	coal	1430		Total Depth	
870	885	Weiser sand	1112	1124	shale				
885	887	sandy shale	1124	1125	blk shale				
887	897	shale	1125	1126	shale				
897	908	sand	1126	1127	coal				
908	912	shale	1127	1134	shale				
912	914	sandy shale	1134	1140	sand				
914	917	sand	1140	1170	shale				
917	935	shale	1170	1171	coal				
935	937	sandy shale	1171	1182	shale				
937	945	sand	1182	1184	coal				
945	950	sandy shale	1184	1194	shale				
950	958	shale	1194	1196	sandy shale				
958	960	lime	1196	1201	shale				
960	962	Mulberry coal	1201	1204	sand				
962	964	shale	1204	1209	shale				
964	983	Pink lime	1209	1226	sand				
983	984	shale	1226	1228	sandy shale				
984	990	lime - with oil smell	1228	1232	shale				
990	992	Lexington blk shale	1232	1234	coal				
992	997	shale	1234	1238	shale				
997	998	lime	1238	1249	sand				
998	1006	shale	1249	1275	shale				
1006	1015	Peru sand	1275	1278	Red Bed shale				
1015	1019	shale	1278	1288	shale				
1019	1037	lime	1288	1292	Red Bed shale				
1037	1042	Summit blk shale	1292	1302	shale				
1042	1046	shale	1302	1304	coal				
1046	1052	lime	1304	1345	shale				
1052	1058	blk shale	1345	1347	sand				
1058	1059	Mulky coal	1347	1348	coal				
1059	1065	shale	1348	1350	sandy shale				
1065	1073	sandy shale	1350	1374	shale				
1073	1086	sand	1374	1385	chat				

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08LA-010408-R1-001-Grau A-2-CWLLC-CW-138

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Gas Tests			
Depth	Inches	Orifice	flow - MCF
430		No Flow	
455		No Flow	
505		No Flow	
655	1	1/4"	1.68
718	2	1/4"	2.37
805		Gas Check Same	
965	4	1/4"	3.37
995	1	1/4"	1.68
1055		Gas Check Same	
1062		Gas Check Same	
1115	3	1/4"	2.92
1130		Gas Check Same	
1180	8	1/4"	4.76
1187	4	1/4"	3.37
1237	2	1/4"	2.37
1305		Gas Check Same	
1355	4	1/4"	3.37
1380	5	1/4"	3.71

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TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-08		Grow A-2				Wilson
CUSTOMER <u>DOMESTIC ENERGY PARTNERS</u>						
BILLING ADDRESS <u>4916 Camp Base Suite 200</u>						
STATE <u>TX</u>		ZIP CODE <u>76107</u>				
CITY <u>Fort Worth</u>						

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>520</u>	<u>Cliff</u>		
<u>439</u>	<u>John</u>		

WELL TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1430' CASING SIZE & WEIGHT 4 1/2" 10.5"
 Casing Depth 1425' DRILL PIPE _____ TUBING _____ OTHER _____
 Casing Weight 13 1/2" SLURRY VOL 46 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 Cement Placement 22° Bbl DISPLACEMENT PSI 700 ~~Exp~~ PSI 1200 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump 6 sec gel-flush, 20 Bbl fresh water spacer, 18 Bbl dye water. Mixed 155 sec thickset cement w/ 5° Kol-seal 5 1/2" @ 13.4°/min. without pump & lines, shut down, release plug. Displace w/ 22° Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1200 PSI, wait 2 min & release pressure, float held. Good cement returns to surface = 7 Bbl slurry to pt. Job complete. Rig down.

"Thank You"

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
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1126A	155 sec	thickset cement	16.20	2511.00
1188A	275 ²	Kol-seal 5 1/2" @ 1/2"	.40	316.00
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1118A	300 ²	gel-flush	.16	48.00
5407	8.5	ten-mileage bulk tire	35.29	300.00
4404	1	4 1/2" top rubber plug	42.00	42.00
				Subtotal
				4224.00
				SALES TAX
				ESTIMATED TOTAL

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AUTHORIZATION Called by Tyler Hobbs TITLE Co. Rep DATE _____