

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

10/18/09

Form ACO-1
September 1999
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

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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. _____

8/9/07 8/13/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-27252-00-00
County: Wilson
C N/2 NW NE Sec. 12 Twp. 28 S. R. 13 East West
330 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: Brown Well #: A-1
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: N/A
Elevation: Ground: Unknown Kelly Bushing: N/A
Total Depth: 1529' 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/ 170 sx cmt.

Drilling Fluid Management Plan ATI NS 3-2009
(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 Zyborger
Title: Administrative Assistant Date: 10/19/07
Subscribed and sworn to before me this 19 day of October
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
 Letter of Confidentiality Received **RECEIVED**
 If Denied, Yes Date **KANSAS CORPORATION COMMISSION**
 Wireline Log Received
 Geologist Report Received **OCT 24 2007**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Brown Well #: A-1
 Sec. 12 Twp. 28 S. R. 13 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

List All E. Logs Run:

High Resolution Compensated Density/Neutron Log
 Dual Induction Log

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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#	43'	Portland	8	
Longstring	6.75"	4.5"		1480'	Thick Set	170	

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

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

TICKET NUMBER 12543
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-29-07		BROWN A-1				Wilson
CUSTOMER <u>Domestic Energy Partners</u>		South River Resources	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4916 Camp Bowie Ste 200</u>			<u>445</u>	<u>Justin</u>	<u>CONFIDENTIAL</u>	
CITY <u>Forth worth</u>	STATE <u>Tx</u>		<u>439</u>	<u>Calin</u>	<u>CONFIDENTIAL</u>	<u>OCT 18 2007</u>
ZIP CODE <u>76107</u>						<u>MCC</u>

JOB TYPE longstring HOLE SIZE 6 3/4 HOLE DEPTH 1520' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1480' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4" SLURRY VOL 51 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 23.5 DISPLACEMENT PSI 700 ~~MAX~~ PSI 1300 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 Casing w/ wash head. (Annulus of 4 1/2 was Bridged off). Pulling unit had casing worked loose. Pumped 15 sks Gel flush w/ 2 sks Hulls. Brought Gel to surface w/ 80 Bbl fresh water. Lost circulation 5 times while bringing Gel to surface. Rig up Cement Head. Break Circulation w/ 5 sks Gel flush. Pump 14 Bbl Dye water. Mixed 170 sks Thick Set Cement w/ 5" Kol-Seal per/sk @ 13.4" per gal, yield 1.69. wash out pump & lines. Shut down. Release Plug. Displace w/ 23.5 Bbl fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1300 PSI. wait 2 minutes. Release Pressure. Float Hold. Shut casing in @ 0 PSI. Good Cement Returns to surface = 16 Bbl to Pt. Job Complete. Rig down.

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
1126 A	170 SKS	THICK Set Cement	15.40	2618.00
1110 A	850 "	KOL-SEAL 5" per/sk	.38 "	323.00
1118 A	1000 "	Gel Flush	.15 "	150.00
1105	100 "	Hulls	.36	36.00
5407	9.35 Tons	Ton Mileage BULK TRUCK	MIC	285.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
4129	1	4 1/2 Centralizer	36.00	36.00
4156	1	4 1/2 Front Shoe	208.00	208.00
			Sub Total	4668.00
			SALES TAX	214.89
			ESTIMATED TOTAL	4882.89

THANK YOU 6.3%

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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 #:	3	Lic # 33539
API #:	205-27252-0000	
Operator:	Cherokee Wells, LLC	
	4916 Camp Bowie Blvd	
	Fort Worth, TX 76107	

HAVE RIG
 WILL DIG
 Rig #3

S12	T28S	R13E
Location:		C,N2,NW4,NE4
County:		Wilson

				Gas Tests			
Well #:	A-1	Lease Name:	Brown	Depth	Inches	Orifice	flow - MCF
Location:	330	ft. from N	Line				
	1980	ft. from E	Line	See Page 3			
Spud Date:	8/9/2007						
Date Completed:	8/13/2007	TD:	1529				
Driller:	Mike Reid						
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	43'						
Cement Type	Portland						
Sacks	8						
Feet of Casing							

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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	397		add water	685	689	lime
1	4	clay	400	402	shale			oil odor
4	50	sand - wet	402	409	lime	689	690	shale
50	64	shale	409	503	shale	690	709	lime
64	128	sand - wet	503	520	lime	709	711	shale
128	132	lime	520	522	shale	711	793	lime
132	135	shale	522	523	coal	793	794	shale
135	140	lime	523	527	shale	794	796	Stark blk shale
140	162	sand - wet	527	529	lime			more water
162	173	shale	529	555	shale	796	797	shale
173	176	lime	555	608	slime	797	799	lime
176	185	shale	608	615	sand			oil odor
185	211	sand - wet	615	620	shale	799	807	shale
211	212	coal	620	644	sand	807	818	sand
212	227	shale	644	646	shale			more water
227	277	sand - wet	646	647	coal	818	822	shale
277	350	shale	647	656	shale	822	833	lime
350	400	lime	656	659	lime	833	836	shale
375		odor	659	685	shale	836	849	lime

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
849	853	shale	1062	1078	shale	1260	1276	shale
853	855	Hushpuckney blk shale	1078	1080	lime	1276	1277	Flemming coal
855	856	shale	1080	1081	Mulberry coal	1277	1284	shale
856	858	lime	1081	1085	shale	1284	1286	sand
		oil show	1085	1109	Pink lime	1286	1293	shale
858	860	shale	1007	1109	oil show	1293	1295	sand
860	878	lime	1109	1111	shale	1295	1299	shale
878	886	shale	1111	1112.5	Lexington blk shale	1299	1300	coal
886	902	lime	1112.5	1123	shale	1300	1301	shale
902	908	shale	1123	1125	Peru sand	1301	1306	sand
905		stop for day	1125	1129	sandy shale	1306	1320	shale
908	909.5	Southmound blk shale	1129	1137	shale	1320	1323	sand
		more water	1137	1149	Oswego lime	1323	1327	sandy shale
909.5	935	shale	1149	1150	shale	1327	1331	sand
935	936	lime	1150	1152	Summit blk shale	1331	1343	shale
936	948	shale	1152	1157	shale	1343	1475	sandy shale
948	949.5	blk shale	1157	1161	lime	1475	1476	Drywood coal
		more water	1161	1162	Mulky blk shale	1476	1478	shale
949.5	954	shale	1162	1166	shale	1478	1481	sand
954	964	lime	1166	1167	lime	1481	1501	shale
964	966	shale	1167	1174	Squirrel sand	1501	1502	lime
966	970	lime	1174	1188	sandy shale	1502	1504	sandy shale
970	986	shale	1188	1203	sand	1504	1529	lime
986	997	lime - oil odor	1189	1193	oil show	1529		watered out
990	993	oil show on pit	1203	1221	sandy shale	1529		Total Depth
997	998	shale	1221	1225	shale			
998	999.5	Tulsa blk shale	1225	1226	Bevier coal			
999.5	1002	shale	1226	1238	shale			
1002	1011	Weiser sand	1238	1239	Ardmore lime			
1011	1012	sandy shale	1239	1240	shale			
1012	1035	shale	1240	1241.5	Crowburg blk shale			
1035	1040	sand	1241.5	1243	coal			
1040	1044	sandy shale	1243	1244	shale			
1044	1052	sand	1244	1260	Cattleman sand			
1052	1062	sandy shale			more water			

Notes:

07LH-081307-R3-035-Brown A-1-CWLLC-CW-097

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