

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

OPERATOR: License # 33539  
Name: Cherokee Wells, LLC  
Address 1: P.O. Box 296  
Address 2: \_\_\_\_\_  
City: Fredonia State: KS Zip: 66736  
Contact Person: Emily Lybarger  
Phone: ( 620 ) 378-3650  
CONTRACTOR: License # 33072  
Name: Well Refined Drilling  
Wellsite Geologist: N/A  
Purchaser: Southeastern Kansas Pipeline

API No. 15 - 205-27688-0000  
Spot Description: \_\_\_\_\_  
SE SE Sec. 25 Twp. 27 S. R. 14  East  West  
660 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Wilson  
Lease Name: W. Collins Well #: A-5  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Unknown  
Elevation: Ground: 867' est. Kelly Bushing: N/A  
Total Depth: 1130' 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: surface  
feet depth to: bottom casing w/ 145 sx cmt.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

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If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
6/24/09 6/29/09

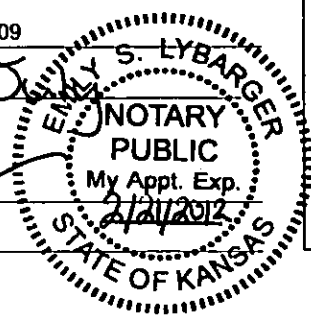
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan AH II NJ 81309  
(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 Miller  
Title: Administrative Assistant Date: 7/8/09  
Subscribed and sworn to before me this 8 day of July  
20 09.  
Notary Public: Emily Lybarger  
Date Commission Expires: 2/21/2012



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Cherokee Wells, LLC Lease Name: W. Collins Well #: A-5  
 Sec. 25 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><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<br><br>Name Top Datum<br>Drillers Log - Enclosed |
|--|---|

| 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"                    | N/A               | 45'           | Portland       | 60           |                            |
| Longstring  | 6 3/4"            | 4 1/2"                    | N/A               | 1320'         | Thickset       | 145          |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |
|  |                  |                |             |                            |

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| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 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, Resumed 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   |

|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|

# 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 | S25              | T27S | R14E |
| API #:                        | 15-205-27688-0000 |             | Location: SE, SE |      |      |
| Operator: Cherokee Wells, LLC |                   |             | County: Wilson   |      |      |
| 4916 Camp Bowie Blvd          |                   |             |                  |      |      |
| Fort Worth, TX 76107          |                   |             |                  |      |      |



|   |              |             |            | Gas Tests |                |                 |            |  |
|---|--------------|-------------|------------|-----------|----------------|-----------------|------------|--|
| Well #:                                       | A-5          | Lease Name: | W. Collins | Depth     | inches         | Orifice         | flow - MCF |  |
| Location:                                     | 660          | FSL         | Line       | 305       |                | No Flow         |            |  |
|   | 660          | FEL         | Line       | 405       |                | No Flow         |            |  |
| Spud Date:                                    | 6/24/2009    |             |            | 505       |                | Trace           |            |  |
| Date Completed:                               | 6/29/2009    |             |            | 655       | 5              | 1"              | 57.7       |  |
| Driller:                                      | Louis Heck   |             |            | 705       | 11             | 1"              | 85.9       |  |
| Casing Record                                 | Surface      | Production  |            | 730       | 14             | 1"              | 97.3       |  |
| Hole Size                                     | 12 1/4"      | 6 3/4"      |            | 755       | 5              | 1 1/4"          | 98.1       |  |
| Casing Size                                   | 8 5/8"       |             |            | 780       | 6              | 1 1/4"          | 107        |  |
| Weight  |              |             |            | 805       | Gas Check Same |                 |            |  |
| Setting Depth                                 | 45'          |             |            |           | 805            | Stopped For Day |            |  |
| Cement Type                                   | Portland     |             |            | 905       | 1 1/2          | 1"              | 31.6       |  |
| Sacks   | Consolidated |             |            | 960       | 3 1/2          | 1"              | 48.3       |  |
| Feet of Casing                                |              |             |            | 1055      | 4 1/2          | 1"              | 54.7       |  |
|   |              |             |            | 1130      | Gas Check Same |                 |            |  |
|   |              |             |            | 1253      | Gas Check Same |                 |            |  |
|   |              |             |            | 1330      | Gas Check Same |                 |            |  |
| 09LF-062909-R3-020-W Collins A-5-CWLLC-CW-248 |              |             |            |           |                |                 |            |  |

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| Well Log |        |            |     |        |                 |      |        |           |
|----------|--------|------------|-----|--------|-----------------|------|--------|-----------|
| Top      | Bottom | Formation  | Top | Bottom | Formation       | Top  | Bottom | Formation |
| 0        | 3      | overburden | 577 | 625    | lime            | 829  | 831    | lime      |
| 3        | 27     | clay       | 625 | 631    | shale           | 831  | 833    | coal      |
| 27       | 30     | gravel     | 631 | 634    | blk shale       | 833  | 851    | lime      |
| 30       | 40     | clay       | 634 | 686    | shale           | 851  | 854    | shale     |
| 40       | 49     | shale      | 686 | 689    | blk shale       | 854  | 856    | lime      |
| 49       | 54     | lime       | 689 | 706    | shale           | 856  | 857    | shale     |
| 54       | 59     | shale      | 706 | 708    | lime            | 857  | 859    | blk shale |
| 59       | 117    | lime       | 708 | 726    | shale           | 859  | 891    | shale     |
| 117      | 195    | shale      | 726 | 735    | lime            | 891  | 906    | lime      |
| 195      | 223    | lime       | 735 | 742    | shale           | 906  | 909    | blk shale |
| 223      | 260    | shale      | 742 | 760    | sand            | 909  | 914    | shale     |
| 260      | 281    | shale      | 760 | 775    | shale           | 914  | 922    | lime      |
| 281      | 393    | sand       | 775 | 777    | coal            | 922  | 925    | blk shale |
| 393      | 401    | lime       | 777 | 784    | shale           | 925  | 927    | coal      |
| 401      | 416    | shale      | 784 | 788    | sandy shale     | 927  | 940    | shale     |
| 416      | 500    | lime       | 788 | 801    | shale           | 940  | 991    | sand      |
| 500      | 544    | shale      | 801 | 822    | sand            |      |        | oil odor  |
| 544      | 575    | lime       | 805 |        | Stopped for Day | 991  | 1007   | shale     |
| 575      | 577    | blk shale  | 822 | 829    | shale           | 1007 | 1009   | coal      |

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**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 21322

LOCATION FUREKA

FOREMAN Rick Lott

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

| DATE                                 | CUSTOMER # | WELL NAME & NUMBER | SECTION           | TOWNSHIP | RANGE | COUNTY |
|--------------------------------------|------------|--------------------|-------------------|----------|-------|--------|
| 6-24-09                              | 2890       | W. Collins A-5     |                   |          |       | Wilson |
| CUSTOMER<br>Domestic Energy Partners |            |                    |                   |          |       |        |
| MAILING ADDRESS<br>4916 Camp Bowie   |            |                    |                   |          |       |        |
| CITY<br>Fort Worth                   |            | STATE<br>Tx        | ZIP CODE<br>76102 |          |       |        |
| TRUCK #                              |            | DRIVER             |                   | TRUCK #  |       | DRIVER |
| 463                                  |            | Shannon            |                   |          |       |        |
| 429                                  |            | John               |                   |          |       |        |

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH 47' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 45' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15# SLURRY VOL A WATER gallon 6.5 CEMENT LEFT in CASING 5'  
 DISPLACEMENT 2 1/2 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting- Rig up to 8 5/8" casing. Break circulation w/ 5 bbl fresh water. Mixed 60 sacks class "A" cement w/ 2% cacl<sub>2</sub>, 2% gel + 1/4" flake <sup>ppg</sup> @ 15# <sup>ppg</sup>. Displace w/ 2 1/2 bbl fresh water, shut casing in w/ good cement returns to surface. Job complete. Rig down.

"Thank You"

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 54015        | 1                 | PUMP CHARGE                        | 1680.00         | 1680.00 |
| 5406         | 40                | MILEAGE                            | 3.45            | 138.00  |
| 11045        | 60 sacks          | class "A" cement                   | 12.70           | 762.00  |
| 1102         | 110 "             | 2% cacl <sub>2</sub>               | .71             | 78.10   |
| 1112A        | 110 "             | 2% gel                             | .16             | 17.60   |
| 1107         | 15 "              | 1/4" flake <sup>ppg</sup>          | 1.97            | 29.55   |
| 5407         |                   | tax mileage bulk tax               | n/c             | 296.00  |
|              |                   |                                    | Subtotal        | 2001.25 |
|              |                   |                                    | SALES TAX       | 5590    |
|              |                   |                                    | ESTIMATED TOTAL | 2057.15 |

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Form 3737

520146

AUTHORIZATION Called by Robert Arly

TITLE Contractor

DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 21329  
LOCATION Furness  
FOREMAN Ricky Ledford

PO Box 884, Chanute, KS 66720  
620-431-8210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

| DATE                                       | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE   | COUNTY  |
|--|------------|--------------------|---------|----------|---------|---------|
| 7-1-09                                     | 8890       | W Collins A-5      |         |          |         | Labison |
| CUSTOMER<br>Domestic Energy Partners       |            |                    | TRUCK # | DRIVER   | TRUCK # | DRIVER  |
| MAILING ADDRESS<br>4916 Camp Cove suite 88 |            |                    | 463     | Shannon  |         |         |
| CITY<br>Fort Worth                         |            |                    | 439     | Chris    |         |         |
| STATE<br>TX                                |            |                    |         |          |         |         |
| ZIP CODE<br>76107                          |            |                    |         |          |         |         |

JOB TYPE long string HOLE SIZE 6 3/4" HOLE DEPTH 1320' CASING SIZE & WEIGHT 4 1/2"  
CASING DEPTH 1320' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 12.5" SLURRY VOL 44 bbl WATER gal/bbl 8.0 CEMENT LEFT IN CASING 0'  
DISPLACEMENT 21" bbl DISPLACEMENT PSI 700 RATE PSI 1100 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2" casing w/ washhead. Break circulation w/ 30 bbl fresh water. Washdown 5' to 1320. Pump 6 sec gel-flush 20 bbl water spacer, 12 bbl dye water. Mixed 145 sec thickset cement w/ 5" Ketsal @ 12.5" w/ sec. yield 1.62. Washout plug + lines shut down, release plug. Displace w/ 21" bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1100 PSI. wait 2 minutes, release pressure, float held. Good cement returns to surface = 7 bbl slurry to pit. Job complete. Rig down.

"Thank You"

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL           |         |
|--------------|-------------------|------------------------------------|------------|-----------------|---------|
| 5401         | 1                 | PUMP CHARGE                        | 870.00     | 870.00          |         |
| 5406         | 40                | MILEAGE                            | 3.45       | 138.00          |         |
| 1180A        | 145 sec           | thickset cement                    | 16.00      | 2320.00         |         |
| 1180A        | 725"              | 5" Ketsal @ 12.5"                  | .39        | 282.75          |         |
| 1180A        | 300"              | gel-flush                          | .16        | 48.00           |         |
| 5407         | 7.98              | ten-mileage bulk fee               | m/c        | 296.00          |         |
| 4404         | 1                 | 1/2" ty rubber plug                | 43.00      | 43.00           |         |
|              |                   |                                    |            | 632             |         |
|              |                   |                                    |            | subtotal        | 3997.25 |
|              |                   |                                    |            | SALES TAX       | 169.70  |
|              |                   |                                    |            | ESTIMATED TOTAL | 4167.45 |

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AUTHORIZATION Mary Brennan

TITLE 8302/14

DATE 7/1/09