

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

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., Inc.  
 License: 33539  
 Wellsite Geologist: \_\_\_\_\_  
 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. \_\_\_\_\_  

|                                   |                  |   |
|-----------------------------------|------------------|---|
| <u>2/21/2007</u>                  | <u>2/23/2007</u> | <u>4/26/2007</u>                        |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 205-27074-0000  
 County: Wilson  
NE SE SW Sec. 15 Twp. 28 S. R. 15  East  West  
790 feet from (S) N (circle one) Line of Section  
2310 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Row Well #: A-12  
 Field Name: Cherokee Basin Coal Gas  
 Producing Formation: See Perf. Record  
 Elevation: Ground: 902.8 Kelly Bushing: N/A  
 Total Depth: 1330 Plug Back Total Depth: 1317  
 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 \_\_\_\_\_  
 feet depth to surface w/ 155 sx cmt.

**Drilling Fluid Management Plan** *ALT II WTH*  
 (Data must be collected from the Reserve Pit) *9-17-07*  
 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: 8/28/07  
 Subscribed and sworn to before me this 28 day of August  
 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  
 If Denied, Yes  Date: RECEIVED  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received  
 UIC Distribution **SEP 04 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Cherokee Wells, LLC. Lease Name: Row Well #: A-12  
 Sec. 15 Twp. 28 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<br>(Attach Additional Sheets)<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>(Submit Copy)<br><br>List All E. Logs Run:<br><br><b>High Resolution, Compensated Density/Neutron Log, Bond Log</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br>Driller 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"                    | 26                | 42'           | Portland       | 40           |                            |
| Longstring  | 6 3/4"            | 4 1/2"                    | 10.5              | 1319'         | 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | Mulberry 772-773'   | Mulberry Water Frac: 1600# 16/30 Sand   |       |
| 4              | Summit 848-850'; Mulky 861.5-863.5'   | Summit/Mulky Water Frac: 10300# 16/30 Sand  |       |
| 4              | Bevier 930-932'; Croweburg 947-949'   | Bevier/Croweburg Water Frac: 6750# 16/30 Sand                                     |       |
| 4              | Fleming 989-990'; Mineral 1004-1005'  | Fleming/Mineral Water Frac: 2550# 16/30 Sand                                      |       |
| 4              | Tebo 1051.5-1052.5'; Weir 1057.5-1059.5'  | Tebo/Weir Water Frac: 4900# 16/30 Sand  |       |

|   |           |         |   |               |   |
|---|-----------|---------|---|---------------|---|
| TUBING RECORD   |           | Size    | Set At  | Packer At     | Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr.<br>4/27/2007 |           |         | 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 | RECEIVED Gravity<br>KANSAS CORPORATION COMMISSION                             |
|   |           | 20      | 50-75   |               |   |

|  |  |  |
|--|--|--|
| Disposition of Gas   | METHOD OF COMPLETION   | Production Interval  |
| <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br>(If vented, Submit ACO-18.) | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | <b>SEP 04 2007</b><br>CONSERVATION DIVISION<br>WICHITA, KS |

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

TICKET NUMBER 16928  
 LOCATION Euclid  
 FOREMAN Steve Maud

TREATMENT REPORT & FIELD TICKET  
 CEMENT

| DATE            | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|-------|--------|
| 2-27-07         | 3070       | Row A-13           |         |          |       | Wilson |
| CUSTOMER        |            |                    | TRUCK # |          |       |        |
| Gateway Titan   |            |                    | DRIVER  |          |       |        |
| MAILING ADDRESS |            |                    | TRUCK # |          |       |        |
| P.O. Box 960    |            |                    | DRIVER  |          |       |        |
| CITY            |            |                    |         |          |       |        |
| State           |            |                    |         |          |       |        |
| ZIP CODE        |            |                    |         |          |       |        |
| Meeker          |            |                    |         |          |       |        |
| OK              |            |                    |         |          |       |        |
| 24865           |            |                    |         |          |       |        |

JOB TYPE Longstring HOLE SIZE 6 1/2 HOLE DEPTH 1330' CASING SIZE & WEIGHT 4 1/2 10.6  
 CASING DEPTH 1319' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 21 DISPLACEMENT PSI 1000\* MIN PSI Bump plug 1400\* RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2 casing. Break circulation with 2 bbls fresh water. Wash 10' 4 1/2 casing to bottom. Mix 200\* Gal Flush 5 bbl water spacer, 11 bbls Dry Water. Mix 156 SK Thick set cement with 5\* Kal-Seal P/SK AT 12.2 P/gal. Washout pump & lines. Shut down Release plug. Displace with 21 bbls Fresh water. Final pumping pressure 1000\* Bump plug to 1400\* wait 2 min Release pressure plug held. Good cement to surface 10 bbl slurry. Job complete Rig down.

Thank you

| 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  |
| 1126A                                     | 156 SKs           | Thick set cement                   | 14.40           | 2257.00 |
| 1110A                                     | 775*              | Kal-Seal 5* P/SK                   | .38             | 294.50  |
| 1119A                                     | 200*              | Gel Flush                          | .15*            | 30.00   |
| 5407                                      |                   | Ten Mileage Bulk Truck             | mt              | 285.00  |
| 4404                                      | 1                 | 4 1/2 Top Rubber Plug              | 40.00           | 40.00   |
| 4129                                      | 1                 | 4 1/2 Centralizer                  | 26.00           | 26.00   |
| 4156                                      | 1                 | 4 1/2 Flapper Valve Float Shoe     | 208.00          | 208.00  |
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| SEP 04 2007                               |                   |                                    |                 |         |
| CONSERVATION DIVISION<br>WICHITA, KS      |                   |                                    |                 |         |
|   |                   |                                    | Sub Total       | 4242.50 |
|   |                   |                                    | SALES TAX       | 122.71  |
|   |                   |                                    | ESTIMATED TOTAL | 4365.21 |


AUTHORIZATION Called by Mike Coleman TITLE Co. Rep DATE \_\_\_\_\_

# 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: 33342   |  |                     | S15              | T28         | R15E       |                       |
|----------------------|---|--------------|---|---------------------|------------------|-------------|------------|-----------------------|
| API #:               | 15-205-27074-0000                                 |              |   |                     | Location:        | NE4,SE4,SW4 |            |                       |
| Operator:            | Cherokee Wells, LLC                               |              |   |                     | County:          | Wilson      |            |                       |
|                      | 4916 Camp Bowie Suite 204<br>Fort Worth, TX 76107 |              |   |                     | <b>Gas Tests</b> |             |            |                       |
| Well #:              | A-12  | Lease Name:  | Row   | Depth               | Pounds           | Orifice     | flow - MCF |                       |
| Location:            | 790 ft. from S                                    | Line         |   | Gas Tests on Page 3 |                  |             |            |                       |
|                      | 2310 ft. from W                                   | Line         |   |                     |                  |             |            |                       |
| Spud Date:           | 2/21/2007   |              |   |                     |                  |             |            |                       |
| Date Completed:      | 2/23/2007   | TD:          | 1330  |                     |                  |             |            |                       |
| Driller:             | Mike Reid   |              |   |                     |                  |             |            |                       |
| <b>Casing Record</b> | Surface   | Production   |   |                     |                  |             |            |                       |
| Hole Size            | 12 1/4"   | 6 3/4"       |   |                     |                  |             |            |                       |
| Casing Size          | 8 5/8"  |              |   |                     |                  |             |            |                       |
| Weight               | 26#   |              |   |                     |                  |             |            |                       |
| Setting Depth        | 42  |              |   |                     |                  |             |            |                       |
| Cement Type          | Portland  |              |   |                     |                  |             |            |                       |
| Sacks                | 40  | Consolidated |   |                     |                  |             |            |                       |
| Feet of Casing       | 43'   |              |   |                     |                  |             |            |                       |
| <b>Well Log</b>      |   |              |   |                     |                  |             |            |                       |
| Top                  | Bottom  | Formation    | Top   | Bottom              | Formation        | Top         | Bottom     | Formation             |
| 0                    | 1   | overburden   | 328   | 334                 | shale            | 446         | 450        | shale                 |
| 1                    | 41  | lime         | 334   | 340                 | lime             | 450         | 451        | lime                  |
| 41                   | 150   | shale        | 340   | 358                 | shale            | 451         | 453        | shale                 |
| 150                  | 174   | lime         | 358   | 370                 | lime             | 453         | 454.5      | Hushpuckney blk shale |
| 174                  | 250   | shale        | 370   | 392                 | shale            | 454.5       | 456        | shale                 |
| 250                  | 266   | lime         | 392   | 403                 | lime             | 456         | 476        | lime                  |
| 266                  | 297   | shale        | 403   | 408                 | lime             | 476         | 477.5      | Southmound blk shale  |
| 297                  | 298.5   | coal         | 408   | 411                 | shale            | 477.5       | 479        | shale                 |
| 298.5                | 300   | shale        | 411   | 414                 | lime             | 479         | 565        | lime                  |
| 300                  | 307   | sand         | 414   | 416                 | Stark blk shale  | 565         | 566        | shale                 |
| 307                  | 308   | shale        | 416   | 417                 | shale            | 566         | 567.5      | coal                  |
| 308                  | 309   | coal         | 417   | 433                 | sand             | 567.5       | 588        | lime                  |
| 309                  | 313   | shale        | 433   | 434                 | shale            | 588         | 606        | shale                 |
| 313                  | 315   | lime         | 434   | 435                 | coal             | 606         | 608        | lime                  |
| 315                  | 321   | shale        | 435   | 438                 | shale            | 608         | 627        | shale                 |
| 321                  | 328   | lime         | 438   | 446                 | lime             | 627         | 632        | Lenapah lime          |

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CONSERVATION DIVISION  
WICHITA, KS

| Operator: Cherokee Wells LLC |        |                      | Lease Name: Row |        | Well # A-12          |        | page 2 |                  |
|------------------------------|--------|----------------------|-----------------|--------|----------------------|--------|--------|------------------|
| Top                          | Bottom | lime                 | Top             | Bottom | Formation            | Top    | Bottom | Formation        |
| 632                          | 637    | shale                | 863             | 869    | shale                | 1197   | 1226   | shale            |
| 637                          | 641    | lime                 | 869             | 876    | lime                 | 1226   | 1227.5 | Riverton coal    |
| 641                          | 660    | shale                | 876             | 895    | Squirrel sand        | 1227.5 | 1232   | shale            |
| 660                          | 670    | Altamont lime        | 895             | 926    | sandy shale          | 1232   | 1240   | Mississippi chat |
| 670                          | 675    | shale                | 926             | 932    | shale                | 1240   | 1330   | Mississippi lime |
| 675                          | 697    | Weiser sand          | 932             | 933.5  | Bevier coal          | 1330   |        | Total Depth      |
| 697                          | 702    | sandy shale          | 933.5           | 947    | shale                |        |        |                  |
| 702                          | 708    | shale                | 947             | 948    | Ardmore lime         |        |        |                  |
| 708                          | 712    | sand                 | 948             | 949    | shale                |        |        |                  |
| 712                          | 715    | sandy shale          | 949             | 950.5  | blk shale            |        |        |                  |
| 715                          | 716    | shale                | 950.5           | 952    | coal                 |        |        |                  |
| 716                          | 717    | coal                 | 952             | 956    | shale                |        |        |                  |
| 717                          | 718    | shale                | 956             | 970    | Cattleman sand       |        |        |                  |
| 718                          | 726    | sand                 |                 |        | oil odor             |        |        |                  |
| 726                          | 745    | shale                | 970             | 986    | shale                |        |        |                  |
| 745                          | 760    | sand                 | 986             | 990    | sand                 |        |        |                  |
| 760                          | 764    | sandy shale          | 990             | 991    | shale                |        |        |                  |
| 764                          | 769    | shale                | 991             | 992.5  | Flemming coal        |        |        |                  |
| 769                          | 771    | lime                 | 992.5           | 1006   | shale                |        |        |                  |
| 771                          | 772    | shale                | 1006            | 1007   | Mineral coal         |        |        |                  |
| 772                          | 773.5  | Mulberry coal        | 1007            | 1022   | shale                |        |        |                  |
| 773.5                        | 778    | shale                | 1022            | 1023   | Scammon coal         |        |        |                  |
| 778                          | 797    | Pink lime - oil odor | 1023            | 1025   | shale                |        |        |                  |
| 797                          | 799    | Lexington blk shale  | 1025            | 1037   | Lower Cattleman sand |        |        |                  |
| 799                          | 804    | lime                 |                 |        | oil show             |        |        |                  |
| 804                          | 831    | shale                | 1037            | 1051   | shale                |        |        |                  |
| 831                          | 846    | Oswego lime          | 1051            | 1052   | Tebo coal            |        |        |                  |
|                              |        | oil odor             | 1052            | 1058   | shale                |        |        |                  |
| 846                          | 847    | shale                | 1058            | 1060   | Weir blk shale       |        |        |                  |
| 847                          | 848.5  | Summit blk shale     | 1060            | 1065   | shale                |        |        |                  |
| 848.5                        | 853    | shale                | 1065            | 1109   | Bartlesville sand    |        |        |                  |
| 853                          | 859    | lime - oil odor      | 1109            | 1112   | sandy shale          |        |        |                  |
| 859                          | 860    | shale                | 1112            | 1194   | Tucker sand          |        |        |                  |
| 860                          | 861.5  | Mulky blk shale      | 1194            | 1195   | shale                |        |        |                  |
| 861.5                        | 863    | coal                 | 1195            | 1197   | Rowe coal            |        |        |                  |

Notes:

07LB-022307-R1-009-Row A-12-CWLLC

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