

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33539  
Name: Cherokee Wells, LLC  
Address: 4916 Camp Bowie Blvd., Suite 204  
City/State/Zip: Fort Worth, TX 76107  
Purchaser: Coffeyville Resources  
Operator Contact Person: Robert DeFeo  
Phone: (817) 546-0032  
Contractor: Name: Well Refined Drilling Co.  
License: 33072  
Wellsite Geologist: None

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>8/21/07</u>                    | <u>8/23/07</u>  | <u>9/28/07</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 103212990000  
County: Leavenworth  
    NW SE NW Sec. 3 Twp. 9 S. R. 20  East  West  
1937 FNL feet from S / N (circle one) Line of Section  
1972 FWL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Demaraville Well #: 103-INJ  
Field Name: Easton  
Producing Formation: McLouth sandstone  
Elevation: Ground: 989.6 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1530 Plug Back Total Depth: 1520.5  
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 42 1521  
feet depth to surface w/ 8 198 sx cmt.  
AK2 - Dig - 7/18/08

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content fresh water ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used evaporation  
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.

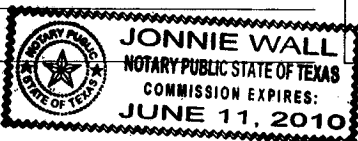
Signature: Robert DeFeo

Title: Manager Date: December 10, 2007

Subscribed and sworn to before me this 10<sup>th</sup> day of DECEMBER

2007 Notary Public: Jonnie Wall

Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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KANSAS CORPORATION COMMISSION  
DEC 12 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Cherokee Wells, LLC Lease Name: Demaranville Well #: 103-INJ  
 Sec. 3 Twp. 9 S. R. 20  East  West County: Leavenworth

**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: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|--|---|

| 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   | 12.25"            | 8 5/8"                    | 26#              | 43'9"         | Portland       | 8            |                            |
| Production  | 6.75"             | 4.5"                      | 9.5#             | 1530'         | Thickset       | 198          |                            |
|   |                   |                           |                  |               |                |              |                            |

| 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 |                  |                |             |                            |
|  |                  |                |             |                            |

| 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              | 1407-1413   | 3 3/8" DP 23 gram tungsten casing gun   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

|   |           |   |             |               |  |
|---|-----------|---|-------------|---------------|--|
| TUBING RECORD   |           | Size  | Set At      | Packer At     | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| None run in yet   |           |   |             |               |  |
| Date of First, Resumerd Production, SWD or Enhr.<br>Not yet producing |           | 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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CONSERVATION DIVISION  
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 #:    | 3                        | Lic. #: | 33539 |
| API #:    | 15-103-21299-0000        |         |       |
| Operator: | Heavy Petroleum Partners |         |       |
|           | 4916 Camp Bowie Blvd     |         |       |
|           | Fort Worth, TX 76107     |         |       |

|           |    |             |
|-----------|----|-------------|
| S3        | T9 | 20E         |
| Location: |    | SE4, NW4    |
| County:   |    | Leavenworth |

|                      |                |                   |              | Gas Tests |        |         |            |
|----------------------|----------------|-------------------|--------------|-----------|--------|---------|------------|
| Well #:              | 103 INJ        | Lease Name:       | Demaranville | Depth     | Inches | Orifice | Flow - MCF |
| Location:            | 1937           | ft. from N        | Line         | 905       |        | No Flow |            |
|                      | 1972           | ft. from W        | Line         | 1005      |        | No Flow |            |
| Spud Date:           | 8/21/2007      |                   |              | 1030      |        | No Flow |            |
| Date Completed:      | 8/23/2007      |                   |              | 1255      |        | Trace   |            |
| TD:                  | 1530'          |                   |              | 1280      |        | No Flow |            |
| Driller:             | Mike Reid      |                   |              | 1355      |        | No Flow |            |
| <b>Casing Record</b> | <b>Surface</b> | <b>Production</b> |              | 1355      |        | No Flow |            |
| Hole Size            | 12 1/4"        | 6 3/4"            |              | 1455      |        | Trace   |            |
| Casing Size          | 8 5/8"         |                   |              |           |        |         |            |
| Weight               | 26#            |                   |              |           |        |         |            |
| Setting Depth        | 43' 9"         |                   |              |           |        |         |            |
| Cement Type          | Portland       |                   |              |           |        |         |            |
| Sacks                | 8              |                   |              |           |        |         |            |
| Feet of Casing       |                |                   |              |           |        |         |            |

| Well Log |        |            |       |        |           |       |        |           |
|----------|--------|------------|-------|--------|-----------|-------|--------|-----------|
| Top      | Bottom | Formation  | Top   | Bottom | Formation | Top   | Bottom | Formation |
| 0        | 4      | overburden | 257   | 266    | sand      | 531   | 558    | shale     |
| 4        | 26     | sand       | 266   | 275    | shale     | 558   | 563    | lime      |
| 26       | 33     | shale      | 275   | 276    | blk shale | 563   | 580    | shale     |
| 33       | 37     | lime       | 276   | 372    | shale     | 565   |        | add water |
| 37       | 59     | shale      | 372   | 376    | lime      | 580   | 585    | lime      |
| 59       | 67     | lime       | 376   | 383    | sand      | 585   | 589    | shale     |
| 67       | 70     | shale      | 383   | 396    | lime      | 589   | 590    | lime      |
| 70       | 90     | lime       | 396   | 400    | shale     | 590   | 602    | shale     |
| 90       | 91     | shale      | 400   | 401.5  | blk shale | 602   | 609    | slime     |
| 91       | 92.5   | blk shale  | 401.5 | 403    | shale     | 609   | 611    | shale     |
| 92.5     | 95     | shale      | 403   | 406    | lime      | 611   | 612    | coal      |
| 95       | 97     | lime       | 406   | 421    | shale     | 612   | 617    | shale     |
| 97       | 110    | shale      | 421   | 437    | lime      | 617   | 620    | lime      |
| 110      | 119    | lime       | 437   | 459    | shale     | 620   | 625    | shale     |
| 119      | 151    | shale      | 459   | 464    | lime      | 625   | 654    | lime      |
| 151      | 152.5  | coal       | 464   | 466    | sand      | 654   | 655    | shale     |
| 152.5    | 170    | shale      | 466   | 470    | lime      | 655   | 656.5  | blk shale |
| 170      | 171.5  | coal       | 470   | 517    | shale     | 656.5 | 664    | shale     |
| 171.5    | 257    | shale      | 517   | 531    | lime      | 664   | 684    | lime      |

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CONSERVATION DIVISION  
WICHITA, KS

| Operator: Heavy Petroleum Partners |        |             | Lease Name: Demaranville |        |                | Well #: 103 INJ |        |                  | page 2 |
|------------------------------------|--------|-------------|--------------------------|--------|----------------|-----------------|--------|------------------|--------|
| Top                                | Bottom | Formation   | Top                      | Bottom | Formation      | Top             | Bottom | Formation        |        |
| 684                                | 685    | shale       | 990                      | 993    | shale          | 1332            | 1333   | shale            |        |
| 685                                | 686    | blk shale   | 993                      | 994    | coal           | 1333            | 1348   | sand             |        |
| 686                                | 687    | shale       | 994                      | 996    | shale          | 1348            | 1362   | shale            |        |
| 687                                | 688    | lime        | 996                      | 1002   | sand           | 1362            | 1363   | coal             |        |
| 688                                | 695    | shale       | 1002                     | 1012   | shale          | 1363            | 1366   | shale            |        |
| 695                                | 707    | lime        | 1012                     | 1017   | sand           | 1366            | 1370   | sand             |        |
| 707                                | 715    | shale       | 1017                     | 1027   | shale          | 1370            | 1372   | shale            |        |
| 715                                | 718    | lime        | 1027                     | 1030   | coal           | 1372            | 1377   | sand             |        |
| 718                                | 720    | shale       | 1030                     | 1041   | dshale         | 1377            | 1378   | shale            |        |
| 720                                | 727    | sand        | 1041                     | 1048   | sand           | 1378            | 1382   | sand             |        |
| 727                                | 740    | shale       | 1048                     | 1052   | shale          | 1382            | 1395   | shale            |        |
| 740                                | 744    | sand        | 1052                     | 1056   | sand           | 1395            | 1406   | sand             |        |
| 744                                | 824    | shale       | 1056                     | 1065   | shale          | 1406            | 1408   | shale            |        |
| 824                                | 826    | sand        | 1065                     | 1066   | coal           | 1408            | 1413   | sand             |        |
| 826                                | 843    | shale       | 1066                     | 1073   | shale          | 1408            | 1413   | oil on pit       |        |
| 843                                | 849    | lime        | 1073                     | 1086   | sand           | 1413            | 1418   | shale            |        |
| 849                                | 852    | shale       | 1086                     | 1106   | shale          | 1418            | 1419   | sandy shale      |        |
| 852                                | 853    | coal        | 1106                     | 1107   | blk shale      | 1419            | 1432   | shale            |        |
| 853                                | 857    | lime        | 1107                     | 1108   | coal           | 1432            | 1438   | sandy shale      |        |
| 857                                | 865    | shale       | 1108                     | 1152   | shale          | 1438            | 1439   | sand             |        |
| 865                                | 870    | lime        | 1152                     | 1184   | sand           |                 |        | oil show         |        |
| 870                                | 872    | shale       | 1184                     | 1185   | shale          | 1439            | 1448   | sandy shale      |        |
| 872                                | 874    | sand        | 1185                     | 1193   | sand           | 1448            | 1449   | chat             |        |
| 874                                | 875    | lime        | 1193                     | 1195   | shale          | 1449            | 1452   | lime             |        |
| 875                                | 878    | sand        | 1195                     | 1207   | sand           | 1452            | 1457   | shale            |        |
| 878                                | 889    | shale       | 1207                     | 1215   | shale          | 1457            | 1530   | Mississippi lime |        |
| 889                                | 891    | lime        | 1215                     | 1245   | sand           | 1530            |        | Total Depth      |        |
| 891                                | 892    | shale       | 1245                     | 1246   | coal           |                 |        |                  |        |
| 892                                | 893.5  | blk shale   | 1246                     | 1247   | shale          |                 |        |                  |        |
| 893.5                              | 902    | shale       | 1247                     | 1248   | sand           |                 |        |                  |        |
| 902                                | 906    | lime        | 1248                     | 1249   | coal           |                 |        |                  |        |
| 906                                | 914    | shale       | 1249                     | 1256   | shale          |                 |        |                  |        |
| 914                                | 916    | lime        | 1256                     | 1261   | sand           |                 |        |                  |        |
| 916                                | 917    | shale       | 1261                     | 1262   | coal           |                 |        |                  |        |
| 917                                | 918    | blk shale   | 1262                     | 1266   | shale          |                 |        |                  |        |
| #REF!                              | 926    | shale       | 1266                     | 1268   | sandy shale    |                 |        |                  |        |
| 926                                | 931    | lime        | 1268                     | 1275   | shale          |                 |        |                  |        |
| 931                                | 936    | shale       | 1275                     | 1287   | sand           |                 |        |                  |        |
| 936                                | 938    | lime        | 1287                     | 1297   | laminated sand |                 |        |                  |        |
| 938                                | 943    | shale       | 1297                     | 1301   | shale          |                 |        |                  |        |
| 943                                | 946    | sand        | 1301                     | 1305   | sand           |                 |        |                  |        |
| 946                                | 951    | shale       | 1305                     | 1320   | shale          |                 |        |                  |        |
| 951                                | 958    | sandy shale | 1320                     | 1326   | sand           |                 |        |                  |        |
| 958                                | 959    | sand        | 1326                     | 1330   | laminated sand |                 |        |                  |        |
| 959                                | 988    | shale       | 1330                     | 1331   | shale          |                 |        |                  |        |
| 988                                | 990    | lime        | 1331                     | 1332   | coal           |                 |        |                  |        |

CW-100-101

07LH-082307-R3-037-Demaranville 103 INJ- CW-100-101 - Heavy Petroleum Partners

Operator: Cherokee Wells, LLC Lease Name: Well #: page 3

| Gas Tests |        |         |            |
|-----------|--------|---------|------------|
| Depth     | Inches | Orifice | flow - MCF |
|           |        |         |            |

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CONSERVATION DIVISION  
WICHITA, KS

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

TICKET NUMBER 15612  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

| DATE    | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 8/27/07 | 3625       | Demoranville #103  | 3       | 9        | 20    | LV     |

| CUSTOMER                     | TRUCK # | DRIVER | TRUCK # | DRIVER |
|------------------------------|---------|--------|---------|--------|
| Heavy Petroleum Products     | 506     | Fred   | 369     | Gary   |
| Mailing Address              | 164     | Rick   |         |        |
| 4916 Camp Bowie Blvd Ste 200 | 503     | Jason  |         |        |
| CITY                         | 370     | Ken    |         |        |
| Fort Worth                   |         |        |         |        |
| STATE                        |         |        |         |        |
| TX                           |         |        |         |        |
| ZIP CODE                     |         |        |         |        |
| 76107                        |         |        |         |        |

JOB TYPE longstone HOLE SIZE 6-3/4 HOLE DEPTH 1532' CASING SIZE & WEIGHT 4 1/2" 11"  
 CASING DEPTH 1530' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2" Plug  
 DISPLACEMENT 24.3 DISPLACEMENT PSI 800 MIX PSI Bump Plug to 1000 RATE 4 BPM

REMARKS: Establish Circulation. Mix Pump 1 1/2 Gal ESA-41 (500p) w/ 30 BBLs Fresh water Flush. Mix Pump 16 BBL white dye ahead of 198 sks Thickset Cement. Flush pump + lines clean. Displace 4 1/2" Rubber Plug to casing TD w/ 24.3 BBL City water. Pressure to 1000 PSI release pressure to set float valve. Check Plug depth w/ wireline.

City water

*Fred Mader*

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL   |
|--------------|-------------------|------------------------------------|------------|---------|
| 5401         | 1                 | PUMP CHARGE Cement Pump            | 164        | 840.00  |
| 5406         | 65mi              | MILEAGE Pump Truck                 | 164        | 2145.00 |
| 5407A        | 9.306 Ton         | Ton Mileage                        | 503        | 665.38  |
| 5502C        | 4hrs              | 80 BBL Vac Truck                   | 369        | 360.00  |
| 5502C        | 4hrs              | 80 BBL Vac Truck                   | 370        | 360.00  |
| 1126         | 198 SKS           | Thickset Cement                    |            | 3049.20 |
| 1143         | 1 1/2 Gal         | ESA-41 (500p)                      |            | 53.18   |
| 4404         | 1                 | 4 1/2" Rubber Plug                 |            | 40.00   |
|              |                   | Sub Total                          |            | 5582.26 |
|              |                   | Tax @ 6.3%                         |            | 197.97  |

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WICHITA KES TAX

ESTIMATE TOTAL

TOTAL

5780.23

*[Signature]*

TITLE WAT 215991

DATE