## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

| 0p,   | Form ACO-1<br>September 1999<br>Form Must Be Typed |
|-------|--|
| 11/6/ | VA,  |

| Operator: License # 33344   | API No. 15 - 133-26352-00-00  |
|---|---|
| Name: Quest Cherokee, LLC   | County: Neosho  |
| Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720  Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Gary Laswell  Phone: (620) 431-9500  RECEIVED  KANSAS CORPORATION COMMISSION  CONSERVATION DIVISION  WICHITA, KS  |   |
| Contractor: Name: Well Refined  | Lease Name: Shaw, George A. Well #: 29-1  |
| License: 33072  | Field Name: Cherokee Basin CBM  |
| Wellsite Geologist:  Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.   | Producing Formation:  Blevation: Ground: 966  Total Depth: 1040  Plug Back Total Depth: 1039.43  Amount of Surface Pipe Set and Cemented at 21.6  Fee   |
| Gas SIGW Ieinp. Add.  | Multiple Stage Cementing Collar Used?   ☐ Yes ✓ N   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)   | If yes, show depth setFee   |
| If Workover/Re-entry: Old Well Info as follows:   | If Alternate II completion, cement circulated from 1039.43  |
| Operator:   | feet depth to surface w/ 170 sx cm  |
| Well Name:  Original Comp. Date:  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.  12/21/05 12/22/05 Spud Date or Recompletion Date  Completion Date  Completion Date  | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content ppm Fluid volume bble Dewatering method used  Location of fluid disposal if hauled offsite:  Operator 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 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING   |

Date Commission Expires: Opuly 30, 2009

Notary Public - State of Kansas
My Appt. Expires

|  | uest Cherokee, L                              |  | Lease Na                              | <sub>me:</sub> Shaw, Geoi   | ge A.                          | Well #: 29                                   | -1               |  |
|--|---|--|---------------------------------------|---|--------------------------------|--|------------------|--|
| Sec Twp.   | 28 S. R. 19                                   | ✓ East West  | County:                               | Neosho  |                                |  |                  |  |
| temperature, fluid r   | en and closed, flowi<br>ecovery, and flow rat | and base of formations<br>ng and shut-in pressures<br>es if gas to surface test,<br>final geological well site | s, whether shut-i<br>along with final | n pressure reache   | d static level hyd             | troetatic process                            | ree hottom holo  |  |
| Drill Stem Tests Tal   |   | _ Yes _✓ No  |                                       | ✓ Log Forma   | ation (Top), Depth             | and Datum                                    | Sample           |  |
| Samples Sent to Geological Survey  |   |  |                                       | Name<br>See attached  |                                | Тор  | Datum            |  |
| Cores Taken  |   |  |                                       | RECEIVED KANSAS CORPORATION COMMISSION  |                                |  |                  |  |
| List All E. Logs Rur   | n:  |  |                                       |   |                                |  |                  |  |
| Comp. Densit<br>Dual Induction<br>Gamma Ray/                                 |   |  |                                       |   |                                | PR 1 9 200<br>SERVATION DIVIS<br>WICHITA, KS |                  |  |
|  |   | CASING<br>Report all strings set   | RECORD                                | New Used  | ation at                       |  |                  |  |
| Purpose of String  | Size Hole<br>Drilled                          | Size Casing<br>Set (In O.D.)   | Weight Lbs. / Ft.                     | Setting<br>Depth  | Type of Cement                 | # Sacks                                      | Type and Percent |  |
| Surface  | 12-1/4"                                       | 8-5/8"   | 20#                                   | 21.3  | "A"                            | Used<br>4                                    | Additives        |  |
| Production   | 6-3/4"  | 4-1/2  | 10.5#                                 | 1053.79   | "A"                            | 164  |                  |  |
|  |   | ADDITIONA  | CEMENTING (                           | SQUEEZE RECOR   | _                              |  |                  |  |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone | Depth<br>Top Bottom                           | Type of Cement   | #Sacks Used                           |   |                                | Percent Additives                            |                  |  |
| Shots Per Foot   | PERFORAT<br>Specify                           | ON RECORD - Bridge Plu<br>Footage of Each Interval Pe  | gs Set/Type                           |   | acture, Shot, Cemer            |  |                  |  |
| 4  | 920-924/864-86                                |  |                                       | (Amount and Kind of Material Used)  Dep  400gal 15%HCl.w/ 20 bbls 2%kcl water, 453 bbls water w/ 2%KCl., Blockle, 2500 20/40 sand |                                |  |                  |  |
|  | 670-672/655-65                                | 7/619-622/594-596  |                                       |   | bls 2%kcl water, 556bbls water |  |                  |  |
|  | 507-511/495-49                                |  |                                       |   | bls 2%kcl water,464bbls water  |  |                  |  |
|  |   |  |                                       |   |                                |  |                  |  |
|  | Size<br>3/8"                                  |  | Packer At<br>n/a                      | Liner Run   | Yes ✓ No                       |  |                  |  |
| Date of First, Resumer<br>2/21/06  | d Production, SWD or E                        | nhr. Producing Met   |                                       | wing 🗸 Pumpi  | ng Gas Li                      | ft Other                                     | (Explain)        |  |
| Estimated Production<br>Per 24 Hours   | Oil<br>n/a                                    | Bbls. Gas 14.8 mcf   | Mcf V                                 |   |                                | Gas-Oil Ratio                                | Gravity          |  |
| Disposition of Gas   | METHOD OF C                                   |  |                                       | Production Inter  | val                            |  |                  |  |
| Vented Sold (If vented, Su   | Used on Lease                                 | Open Hole Other (Speci   | ✓ Perf.                               | Dually Comp.  | Commingled _                   |  |                  |  |

## Well Refined Drilling Company, Inc.

4230 Douglas Rd. - Thayer, KS 66776 Contractor License # 33072 - FEIN #

620-839-5581 Office; 620-432-6170 Jeff's Pocket; 620-839-5582 FAX

RECEIVED

APR 19 2006

CONSERVATION DIVISION

19E

|             |              |                  |              |             |                | 15:22  |         | TAVATA          |  |
|-------------|--------------|------------------|--------------|-------------|----------------|--|---------|-----------------|--|
| Rig #:      | 1            |                  | Lic# 3334    | 4           |                | \$ <b>2</b> 9                                    | T 28S   | R 19E ***/C/4/7 |  |
| API #:      | 15-133-26    | 133-26352-0000   |              |             |                | Location: C NE SE                                |         |                 |  |
| Operator:   | Quest Che    | erokee, LLC      | 1 70 E .     | Neosho      |                |  |         |                 |  |
| Address:    | 9520 Nortl   | h May Avenue - S | "4"          |             |                |  |         |                 |  |
|             |              | City, OK 73120   |              |             |                | Gas Tests  |         |                 |  |
| Well #:     | 29-1         | Lease Name:      | George A. Sh | aw          | Depth          |  | Orfice  | flow - MCF      |  |
| Location:   |              | ft. from S       | Line         |             | 103            | , OZ.  | No Flow | IIOW - IVICI    |  |
| 14.5        |              | ft. from E       | Line         |             | 278            |  | No Flow |                 |  |
| Spud Date:  |              | 12/21/2005       |              | <u> </u>    | 353            | <del>                                     </del> | No Flow | <del> </del>    |  |
| Date Comple | ted:         | 12/22/2005       |              | 1040'       | 403            | 3  | 3/8     | 6.18            |  |
| Geologist:  |              |                  |              |             | 430            | 5  | 3/8     | 7.98            |  |
| Casing Rec  | ord          | Surface          | Production   | on          | 475            | 7  | 1/2     | 16.7            |  |
| Hole Size   |              | 12 1/4"          |              | 6 3/4"      | 503            | 16   | 1/2     | 25.1            |  |
| Casing Siz  | e            | 8 5/8"           |              |             | 678            | 15   | 1/2     | 24.5            |  |
| Weight      |              |                  |              |             | 878            | 11   | 1/2     | 20.9            |  |
| Setting De  |              | 21'6"            |              |             | 928            | 12   | 1/2     | 21.9            |  |
| Cement Ty   | /ре          | Portland         |              |             | 1040           | 11   | 1/2     | 20.9            |  |
| Sacks       |              | 4                |              |             | [1]            |  |         |                 |  |
| Feet of Ca  | sing         | 21'6"            |              |             |                |  |         |                 |  |
|             |              |                  |              |             |                |  |         |                 |  |
| Rig Time    |              | Work Performed   |              |             |                |  |         |                 |  |
|             |              |                  |              |             |                |  |         |                 |  |
| -           |              |                  |              |             |                |  |         |                 |  |
|             |              |                  |              |             |                |  |         |                 |  |
|             |              |                  |              |             |                |  |         |                 |  |
|             |              |                  |              | Well Log    |                |  |         |                 |  |
| Тор         | Bottom       | Formation        | Тор          | Bottom      | Formation      | Тор  | Bottom  | Formation       |  |
| 0           |              | Overburden       | 280          | 293         | shale          | 589  | 590     | lime            |  |
| 3           |              | lime             | 293          | 308         | lime           | 590  |         | shale           |  |
| 63          |              | shale            | 308          |             | shale          |  |         | added water     |  |
| 65          |              | lime             | 340          | 341         | coai           | 616  | 617     | Verdigris       |  |
| 72          |              | shale            | 341          | 385         | shale          | 617  |         | Bevier coal     |  |
| 78          |              | sanel            | 385          | 386         |                | 618  | 627     | shale           |  |
| 82          |              | lime             | 386          | 387         | coal           | 627  | 628     | Crowburg coal   |  |
| 83          |              | sanel            | 387          |             | Mulberry shal  | 628  |         | shale           |  |
| 101         |              | shale            | 388          |             | Pawnee lime    | 655  | 656     | Flemming coal   |  |
| 113         |              | lime             | 429          |             | Lexington blac |  | 689     | shale           |  |
| 123         |              | shale            | 436          |             | gray shale     | 689  | 690     | Scammon coal    |  |
| 155         |              |                  | 473          | 474         |                | 690  |         | shale           |  |
| 168         |              | shale            | 474          |             | shale          | 698  |         | sandy shale     |  |
| 203<br>208  |              |                  | 480          |             | Oswego lime    | 708  |         | shale           |  |
| 208<br>259  |              | shale            | 500          |             | Summit black   | 819  |         | Drywood coal    |  |
| 260         | 260          |                  | 503          |             | shale          | 820  |         | shale           |  |
| 262         | 280          | shale            | 507          |             | sand           | 861  |         | Rowe coal       |  |
|             | _            |                  | 526          | 589         | shale          | 863  |         | shale           |  |
| Top         | Quest Cherok |                  | Lease Name:  | ·<br>- D-4/ | George A. Sh   |  | 29-1    | page 2          |  |
| 866         | Bottom       | Formation        | Тор          | Bottom      | Formation      | Тор  | Bottom  | Formation       |  |
| 867         |              | Neutral coal     |              |             |                |  |         |                 |  |
| 007         | 920          | shale            | <u> </u>     |             |                |  |         |                 |  |

| 920        | 922  | Riverton coal  |             |  |  |          |              |                    | į.           |
|------------|------|--|-------------|--|--|----------|--------------|--------------------|--------------|
| 922        |      | shale  |             |  |  |          |              | KANSAS CORP        | CENER        |
| 940        | 1040 | Mississippi  |             |  |  |          |              | CORP(              | RATION       |
| 1040       |      | Total Depth  |             |  |  |          |              | 4.5-               | 9 2006       |
|            |      |  |             |  |  |          |              | APR                | 0 2000       |
|            |      |  |             |  |  |          |              | 8-                 | 3 ZUU6       |
|            |      |  |             |  |  | 1        |              | CONSERVAT          | 001-         |
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| 05LL-122205-R1-027-George A. Shaw 23-1-Quest |  |             |
|--|--|-------------|
|  | 05LL-122205-R1-027-George A. Shaw 23-1-Quest |             |
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|  |  |             |
| Keep Drilling - We're Willing!               | Keen Drilling - Weh                          | e Willing ! |
| and any and the minimise of                  | weel, exculus - we w                         | K. Windam . |



211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9500



APR 1 9 2006

CONSERVATION DIVISION WICHITA, KS

TICKET NUMBER 1188

FIELD TICKET REF #

SECTION TOWNSHIP

FOREMAN \_\_\_\_\_

RANGE

COUNTY

## TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

| 12-31-05                                      | 5ha.  | 2 GO             | crae               | 29-1              | 29               | 28 19                                   | NO                           |  |  |  |
|---|---|------------------|--------------------|-------------------|------------------|---|------------------------------|--|--|--|
| FOREMAN /<br>OPERATOR                         | TIME  | TIME             | LESS<br>LUNCH      | TRUCK<br>#        | TRAILER<br>#     | TRUCK<br>HOURS                          | EMPLOYEE<br>SIGNATURE        |  |  |  |
| Jac 18  | 11.20   | 5.30             |                    | 903388            | ,                | 6                                       | Jan Ben                      |  |  |  |
| U105 . T                                      | 11:30   | 4:30             |                    | 903255            |                  | 5                                       | Westino                      |  |  |  |
| david. C                                      | 11.30   | 4:30             |                    | 903296            | 733              | 5                                       | Kened Clown                  |  |  |  |
| Lean. H                                       | 11:30   | 5PM              |                    | 903100            |                  | <i>5</i> .5                             | 7                            |  |  |  |
| mike.w  | 11:30   | 4:30             |                    | 903230            |                  | 5                                       | The second second            |  |  |  |
| JOB TYPE Across                               | IOB TYPE 12035 HOLE SIZE 63/4 HOLE DEPTH 1046 CASING SIZE & WEIGHT 11/2 1/2 |                  |                    |                   |                  |   |                              |  |  |  |
| CASING DEPTH 1038.113 DRILL PIPE TUBING OTHER |   |                  |                    |                   |                  |   |                              |  |  |  |
|   |   |                  |                    | /ATER gal/sk      |                  |   | G O                          |  |  |  |
| DISPLACEMENT/                                 | 5.56 DISPLA   | CEMENT P         | SI M               | IIX PSI           | BATE             | 4 500                                   | J                            |  |  |  |
| REMARKS:                                      |   |                  |                    |                   |                  | ,                                       |                              |  |  |  |
| RAN, 2 Sec                                    | KS Drem   | gel Si           | wept to:           | Surface,          | NET NIED         | Comerch                                 | h                            |  |  |  |
| RAN 10  | bbl dun   | 0 fc             | lloused            | hy 170            | Sacios           | of com                                  | reed<br>cut to<br>cipra Plug |  |  |  |
| gc+ c   | tue to 1  | Sur fa           | ce a F             | Tushed            | DUMO)            | Rimpedin                                | ing Plus                     |  |  |  |
| to be   | o motto   | F Sat            | floot 5            | Shoe              | 10,12            | cip o                                   | 77.75                        |  |  |  |
|   |   |                  |                    | \                 |                  | ******                                  |                              |  |  |  |
| (hc   | le wo   | < \              | Jeru A             | irtul             |                  |   |                              |  |  |  |
|   |   | #                | 1                  | ′ /               |                  |   |                              |  |  |  |
|   | 1038.4°   | 3                | F+ 41/2 C          | "C5:NQ            |                  |   |                              |  |  |  |
|   |   |                  |                    | 2 x R5 411-       | 7                |   |                              |  |  |  |
| 903139  | 2   |                  | (05112Q+           |                   |                  |   |                              |  |  |  |
| 728   | <b></b>   |                  | cosing             |                   |                  | *************************************** |                              |  |  |  |
| ACCOUNT<br>CODE                               | QUANTITY or U   | NITS             |                    | DESCRIPTION OF SE | RVICES OR PRODUC | T                                       | TOTAL<br>AMOUNT              |  |  |  |
| 903388  | 6   | 7/1              | Foreman Pickup     |                   |                  |   | 7                            |  |  |  |
| 703255  | 5   |                  | Cement Pump Truck  | ***               |                  |   |                              |  |  |  |
| 903230  | S   |                  | Bulk Truck         |                   |                  |   |                              |  |  |  |
| 1104  |   | 7 36 1           | Portland Cement    |                   |                  |   |                              |  |  |  |
| 1124  | 2   |                  | 50/50 POZ Blend Ce | ement Fig. BA     | ffles 3/2        | -H-3''                                  |                              |  |  |  |
| 1126  |   |                  | OWC - Blend Cemer  | nt                |                  |   |                              |  |  |  |
| 1110  |   | ,                | Gilsonite          |                   |                  |   |                              |  |  |  |
| 1107<br>1118                                  |   |                  |                    |                   |                  |   |                              |  |  |  |
| 1215A   | 100   | 2 5K Premium Gel |                    |                   |                  |   |                              |  |  |  |
| 1111B   | 1 9 8   |                  | Sodium Silicate    | Cal chlar         | : 10             |   |                              |  |  |  |
| 1123  | 7000  |                  | City Water         | 1 OUT CHICK       | 16,6             |   |                              |  |  |  |
| 907,240                                       | 5   | ,                | Fransport Truck    |                   |                  |   |                              |  |  |  |
| <b>②</b>                                      | 5   | h/ 1             |                    |                   |                  |   |                              |  |  |  |
| 902100  | 5.6   | 5 hv 8           | 30 Vac             |                   |                  |   |                              |  |  |  |
| Pavin 4513                                    | 1   | Aridwalen        | 41/2               | Floatsha          | P                |   |                              |  |  |  |