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# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

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

| Operator: License # 33344   | API No. 15 - 133-26970-0000   |
|---|---|
| Name: Quest Cherokee, LLC   | County: Neosho  |
| Address: 211 W. 14th Street   | swseSec. 28 Twp. 29 S. R. 18  |
| City/State/Zip: Chanute, KS 66720   | 660 feet from S/ N (circle one) Line of Section   |
| Purchaser: Bluestem Pipeline, LLC   | 2310 feet from (E) W (circle one) Line of Section   |
| Operator Contact Person: Jennifer R. Ammann   | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: ( <u>620</u> ) <u>431-9500</u>   | (circle one) NE (SE) NW SW  |
| Contractor: Name: TXD   | Lease Name: Woolery, Delmer Well #: 28-4  |
| License: _33837   | Field Name: Cherokee Basin CBM  |
| Wellsite Geologist: Ken Recoy   | Producing Formation: Multiple   |
| Designate Type of Completion:   | Elevation: Ground: 1050 Kelly Bushing: n/a  |
| New Well Re-Entry Workover  | Total Depth: 1210 Plug Back Total Depth: 1205.08  |
| Oil SWD SIOWTemp. Abd.  | Amount of Surface Pipe Set and Cemented at 22 Feet  |
| ✓ Gas ENHR SIGW   | Multiple Stage Cementing Collar Used?  ☐Yes ☑No   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)   | If yes, show depth setFeet  |
| If Workover/Re-entry: Old Well Info as follows:   | If Alternate II completion, cement circulated from 1205.08  |
| Operator:   | feet depth to surface w/ 153 sx cmt.  |
| Well Name:  |   |
| Original Comp. Date: Original Total Depth:  | Drilling Fluid Management Plan AH II SB (Data must be collected from the Reserve Pit)   |
| Deepening Re-perf Conv. to Enhr/SWD   | Chloride content ppm Fluid volume bbls  |
| Plug BackPlug Back Total Depth  | Dewatering method used  |
| Commingled Docket No  |   |
| Dual Completion Docket No   | Location of fluid disposal if hauled offsite:   |
| Other (SWD or Enhr.?) Docket No   | Operator Name:  |
|   | Lease Name: License No.:  |
| 6/21/07         6/23/07         6/25/07           Spud Date or         Date Reached TD         Completion Date or                                   | Quarter Sec TwpS. R   |
| Recompletion Date Recompletion Date   | County: Docket No.:   |
|   |   |
| Kansas 67202, within 120 days of the spud date, recompletion, workor information of side two of this form will be held confidential for a period of | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12) is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells. |
|   | late 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: Community H. (Smonary  | KCC Office Use ONLY   |
| Title: New Well Development Coordinator Date: 10/26/07  | Letter of Confidentiality Received  |
| a, th   | If Denied, Yes Date:  |
| Subscribed and sworn to before me this 20 day of 000000   | Wireline Log Received   |
| 20 07.  | Geologist Report Received RECEIVED  |
| Notary Public: Down Klauman   | UIC Distribution  |
| Date Commission Expires: 8-4-3010   | RRAKLAUMAN OCT 2 9 2007   |
| Aloton  | Public - State of Kansas  |
| My Appt. Exp  | conservation division wichita, ks   |

| Operator Name: Que   | est Cherokee, Lie  | MAO  | Lease Name:.   | Woolery, Delmo  | er .   | _ Well #: <u>28-4</u>     | \$ ·· / 3                      |  |  |
|--|--|--|--|---|--|---------------------------|--------------------------------|--|--|
| Sec. 28 Twp. 29  |  | ✓ East   | County: Neos   |   |  |                           |                                |  |  |
| INSTRUCTIONS: Sh<br>tested, time tool open<br>temperature, fluid rec | ow important tops a<br>and closed, flowing<br>overy, and flow rate | and base of formations per<br>g and shut-in pressures,<br>s if gas to surface test, a<br>inal geological well site r   | enetrated. Detail a<br>whether shut-in pr<br>long with final cha | all cores. Repor<br>essure reached  | static level, hydro                          | static pressure           | s, bottom hole                 |  |  |
| Drill Stem Tests Taker   |  | ☐ Yes   ✓ No   | <b>\rightarrow</b>   |   | ion (Top), Depth a                           |                           | Sample                         |  |  |
| Samples Sent to Geo  | logical Survey   | Yes 🗹 No   | Nan<br>See   | ne<br>: attached  |  | Тор                       | Datum                          |  |  |
| Cores Taken<br>Electric Log Run<br>(Submit Copy)                     |  | ☐ Yes ☑ No<br>' ☐ Yes ☐ No   |  |   |  |                           |                                |  |  |
| List All E. Logs Run:  |  |  |  |   |  |                           |                                |  |  |
| Compensated I<br>Dual Induction I<br>Gamma Ray No                    | Log  | n Log  |  |   |  |                           |                                |  |  |
|  |  |  | · · - · · · · · ·  | lew Used  |  |                           |                                |  |  |
| Purpose of String  | Size Hole  | Report all strings set-o   | Weight   | Setting   | Type of                                      | # Sacks                   | Type and Percent               |  |  |
| Surface  | 12-1/4   | Set (In O.D.) 8-5/8"   | Lbs. / Ft.   | Depth 22  | Cement                                       | Used<br>5                 | Additives                      |  |  |
| Production   | 6-3/4  | 4-1/2  | 10.5   | 1205.08   | "A"  | 153                       |                                |  |  |
| 1100001011   | 10-5/-4  | ,  | 10.0   |   |  |                           |                                |  |  |
|  |  | -  |  | <u> </u>  |  |                           |                                |  |  |
| - 100 00   |  | ADDITIONAL   | CEMENTING / SC   | UEEZE RECOR   |  |                           |                                |  |  |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone        | Depth<br>Top Bottom  | Type of Cement   | #Sacks Used  |   | Type and F                                   | Percent Additives         |                                |  |  |
|  | <u> </u>   |  |  |   |  | <del></del> .             |                                |  |  |
| Shots Per Foot   |  | ION RECORD - Bridge Plug<br>Footage of Each Interval Per   |  |   | acture, Shot, Cemen<br>Amount and Kind of Ma |                           | d<br>Depth                     |  |  |
| 4  | 1095-1097/1044-1   | 046/1038-1040  |  | 300gai 15%HCLw/41 b   | bis 2%kci water, 641bbis water               | w/ 2% KCL, Blocide, 3300# | 20/40 sand 1095-1097/1044-1046 |  |  |
|  |  |  |  |   |  |                           | 1038-1040                      |  |  |
| 4  | 818-820/779-782/7  | 756-758  |  | 300gal 15%HCLw/ 31 b  | bts 2%kcl water, 541bbts water               | w/ 2% KCL, Blocide, 2600# | 20/40 sand 818-820/779-782     |  |  |
|  |  |  |  |   |  |                           | 756-758                        |  |  |
| 4  | 679-683/667-671  |  |  | 300gal 15%HCLw/ 31 bbts 2%kcl water, 641bbts water w/ 2% KCL. Blocide, 4300# 20/40 send 679-683/867-671 |  |                           |                                |  |  |
| TUBING RECORD  | Size<br>3/8"   | Set At<br>1132   | Packer At<br>n/a   | Liner Run   | Yes No                                       |                           |                                |  |  |
| Date of First, Resumer   |  | · · · · · · · · · · · · · · · · · · ·  | thod   |   |  |                           |                                |  |  |
| 7/24/07  |  | 4 3  | Flowi  | ng Pump   | oing Gas Li                                  | ft Dthe                   | r (Explain)                    |  |  |
| Estimated Production<br>Per 24 Hours                                 | Oil<br>n/a   | Bbls. Gas 31.1mcf  | Mcf Wa 31.8  |   | Bbls. (                                      | Gas-Oil Ratio             | Gravity                        |  |  |
| Disposition of Gas   | METHOD OF  | COMPLETION   |  | Production Inte   | erval  |                           |                                |  |  |
|  | Used on Lease  | Open Hole  | eify)  | Dually Comp.  | Commingled                                   |                           |                                |  |  |
| in the second  | •  | PAWE   | TERRAKIA<br>Nota Prubing San                                     | 26  |  |                           |                                |  |  |
| •  |  | The state of the s | Fapacas  | 经企业   | •  |                           |                                |  |  |



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 2264

FIELD TICKET REF #

FOREMAN Sou

621900

## TREATMENT REPORT & FIELD TICKET CEMENT

| DATE   |   | WE                      | LL NAME & NUMBE  | R                 |      | SECTION      | TOWNSHIP                              | RANG           | 3E   | COUNTY         | _                |  |  |
|--|---|-------------------------|--|-------------------|------|--------------|---------------------------------------|----------------|--|----------------|------------------|--|--|
| 6-25-07  | Wooler                                  | 10                      | elmar 28-4   |                   |      | 28           | 29                                    | <i>18</i>      |  | 20             |                  |  |  |
| FOREMAN /<br>OPERATOR                                  | TIME<br>IN                              | TIME                    | LESS   | TRUCK<br>#        |      | TRAILER<br># | 1                                     | TRUCK<br>HOURS |  |                |                  |  |  |
| 502 · B  | 6:45                                    | 10:45                   |  | 903427            |      | 1            |                                       |                | Jae Blow   |                | cho.             |  |  |
| MAURICK.   | 0 7:00                                  |                         |  | 903197            |      | 3.75         |                                       | 3.75           |  | LAK            | 1                |  |  |
| Tyler G  | 7:00                                    |                         |  | 903103            |      | 1            | 2.1                                   | 75             | E  | Kr             | _                |  |  |
| Parst. H   | 6:45                                    |                         |  | 903142            | 9    | 32452        | L.(                                   | -              | Tans   | Mile           | _                |  |  |
| Gory. C  | 7:00                                    | <b>V</b>                |  | 931500            |      |              | 3.7                                   | 5              | 112  | Buton          |                  |  |  |
| CASING DEPTH 12 SLURRY WEIGHT 1 DISPLACEMENT 1 REMARKS | 05.08 DRILL   14.5 SLURR   1.2   DISPLA | PIPE<br>Y VOL<br>CEMENT | PSI 1  | TUBING            |      | OTH          | ERENT LEFT in (                       | PASING         | 0  |                | <u>.</u><br>-    |  |  |
|  | 1205+                                   | 08<br>6                 | (+ 41/2)<br>  Cerstrol<br>  41/2 floo  |                   |      |              |                                       |                |  |                | -<br>-<br>-<br>- |  |  |
| ACCOUNT<br>CODE  | QUANTITY or t                           | JNITS                   |  | DESCRIPTION OF SE | RVIC | ES OR PRODU  | СТ                                    |                | Δ  | TOTAL<br>MOUNT |                  |  |  |
| 903427<br>903197<br>903193<br>1104<br>1124<br>1126     | 3.76                                    | hr                      | Foreman Pickup Cement Pump Truc Bulk Truck Portland Cement 50/50 POZ Blend C | Cement            |      |              |                                       |                |  |                |                  |  |  |
| 1110   | 1.5                                     | 1<br>5K                 | Gilsonite  | en H /2 Wipe      | r_   | Plus         |                                       |                |  |                | -                |  |  |
| 1107   | 1.5                                     | 5K                      | Flo-Seal   |                   |      |              |                                       |                |  |                | ]                |  |  |
| 1118<br>1215A  |   | 510                     | Premium Gel  |                   |      |              | · · · · · · · · · · · · · · · · · · · | RECE           | IVED   | <u> </u>       | $\dashv$         |  |  |
| 1111B  | 1 90                                    | 35K                     | KCL Sodium Silicate  | Clchlorid         | L.   |              | KANSAS                                | ORPORA         | TION C   | E-HOIZSIMMC    | BEN FRA          |  |  |
| 1123   | 7000<br>H                               |                         | City Water Transport Truck   | e. (Ch V) I (C    |      |              |                                       | CT 2           | 9 200  | )7             |                  |  |  |
| 9321152  | Ц                                       | hv                      | Transport Trailer  |                   |      |              | COI                                   | NSERVAT        | ION DIVI   | SION           |                  |  |  |
| 931500   | 3:7 <u>5</u>                            | hr                      | 80 Vac WICHITA, KS   |                   |      |              |                                       |                | # HOURS SIGNATURE  7 4 JOE BONNICH  7 3.75  3 7,75  12 10 CASING SIZE & WEIGHT 11/2 10.5  OTHER  CEMENT LEFT IN GASING O  RATE 16 DOM  14 DOM  153 SKS OF COMENT TO GASING TO GA |                |                  |  |  |





### **DRILLERS LOG**

#### **TXD SERVICES LP**

| RIG#                             | 10   | 1  | S. 28        | T. 29                                   | R. 18                        | (E. 277) |             | 47-540-2403-2 |
|----------------------------------|--|--|--------------|---|------------------------------|----------|-------------|---------------|
| API#                             | 133-2697   | 0  | County:      | Neosho                                  |                              | 250'     |             | o blow        |
| 34                               | Elev:  | 1050'  | Location     | Kansas                                  |                              | 343'     | 0           |               |
|                                  |  |  |              |   | <u> </u>                     | 591'     | 10 - 1/2"   | 19.9          |
| Operator:                        | Quest Ch   | erokee, LLC  |              |   |                              | 777'     | 11 - 1/2"   | 20.9          |
| Address:                         | 9520 N. N  | lay Ave, Suite   | e 300        |   |                              | 808'     | 11 - 1/2"   | 20.9          |
|                                  |  | City, OK. 73   |              | ··· , , , , , , , , , , , , , , , , , , | ****                         | 839'     | 15 - 1/2"   | 24.5          |
| Well#                            | 28-4   |  | Lease Name   | Woolery,                                | Delmer                       | 901'     | 17 - 1/2"   | 25.8          |
| Footage Locat                    | tion   | 660  | ft from the  | S                                       | Line                         | 1056'    | 17 - 1/2"   | 25.8          |
|                                  |  | 2310   | ft from the  | E                                       | Line                         | 1118'    | 16 - 1"     | 103           |
| <b>Drilling Contra</b>           | ctor:  | TXD  | SERVICE      | \$ LP                                   |                              | 1211'    | 12 - 1"     | 89.8          |
| Spud Date;                       | 6/20/200   | 7  | Geologist:   |   | ******                       |          |             |               |
| Date Comp:                       | 6/23/200   | 7  | Total Depth: | 1211'                                   |                              |          |             |               |
| Exact spot Loc                   | cation;  | SW SE  |              |   |                              | 1        |             |               |
|                                  | The state of the s | A Transfer of the Control of the Con | (4.62-5 F.E) |   |                              |          |             |               |
| and the standard of the standard | Surface  | Production   |              | rent cetry at the trees of              | tariya ista da maha birar ya | 7        |             |               |
| Size Hole                        | 12-1/4"  | 6-3/4"   |              |   |                              |          |             |               |
| Size Casing                      | 8-5/8"   | 4-1/2"   |              |   |                              |          |             |               |
| Weight                           | 24#  |  |              |   |                              |          |             |               |
| Setting Depth                    | 22'  |  |              |   |                              |          | <del></del> |               |
| Type Cement                      |  |  |              | 17770                                   | ***                          | -1       |             |               |
| Sacks                            | ·  | 1  |              |   | 7                            | 1        |             |               |

|           |      |      |           |     |      | 4.5.        |              |      |
|-----------|------|------|-----------|-----|------|-------------|--------------|------|
| Formation | Тор  | Btm. | Formation | Тор | Btm. | Formation   | Тор          | Btm. |
| top soil  | 0    |      | shale     | 502 |      | sand        | 867          | 87   |
| shale     | 9    |      | sand      | 511 |      | shale       | 875          | 89   |
| lime      | 81   |      | shale     | 529 |      | coal        | 898          | 89   |
| shale     | 85   | 4    | lime      | 565 | 604  | shale       | 899          | 93   |
| lime      | 162  |      | coal      | 604 | 605  | shale/coal  | 932          | 102  |
| sand      | 183  |      | shale     | 605 | 610  | coal        | 1025         | 104  |
| lime      | 205  |      | coal      | 610 | 611  | shale       | 1045         |      |
| shale     | 228  |      | sand      | 611 | 648  | mississippi | 1100         |      |
| b.shale   | 232  |      | coal      | 648 | 649  |             |              |      |
| shale     | 234  | 240  | lime      | 649 | 668  |             |              |      |
| sand      | 240  |      | shale     | 668 | 673  |             |              |      |
| coal      | 242  |      | lime      | 673 | 677  |             |              |      |
| shale     | 243  | 256  | sand      | 677 | 726  |             |              |      |
| ime       | 256  | 269  | shale     | 726 | 750  |             |              |      |
| shale     | 269  | 276  | coal      | 750 | 751  |             |              |      |
| ime       | 276  | 319  | shale     | 751 | 773  |             |              |      |
| coal      | 319  | 320  | lime      | 773 | 780  |             | <del> </del> |      |
| ime       | 320  | 359  | sand      | 780 | 786  |             | <u> </u>     |      |
| shale     | 359  | 380  | coal      | 786 | 787  |             | 1            |      |
| sand      | 380  | 398  | sand      | 787 | 809  |             |              |      |
| shale     | 398  |      | shale     | 809 | 818  |             |              |      |
| ime       | 448  | 478  | coal      | 818 | 819  |             |              |      |
| sand      | 4778 |      | shale     | 819 | 867  |             |              |      |

RECEIVED KANSAS CORPORATION COMMERCIAL.