

# KANSAS CORPORATION COMMISSION ORIGINAL Form

Form Must Be Typed

WICHITA, KS

# WELL HISTORY - DESCRIPTION OF WELL & LEASE 6/12/10

| Operator: License # 33344   | API No. 🖀 - 15-133-27431-0000   |
|---|---|
| Name: Quest Cherokee, LLC   | County: Neosho  |
| Address: 211 W. 14th Street   | SE_SW_NE_Sec. 20 Twp. 29 S. R. 20 V East West   |
| City/State/Zip: Chanute, KS 66720   | feet from S / N (circle one) Line of Section  |
| Purchaser: Bluestem Pipeline, LLC   | feet from E / W (circle one) Line of Section  |
| Operator Contact Person: Jennifer R. Smith  | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: (620 ) 431-9500  | (circle one) (NE) SE NW SW  |
| Contractor: Name: TXD   | Lease Name: Janssen, Ralph E. Well #: 20-1  |
| License: 33837  | Field Name: Cherokee Basin CBM  |
|   | Producing Formation: Not Yet Complete   |
| Wellsite Geologist: Ken Recoy  Designate Type of Completion:  | Elevation: Ground: 907 Kelly Bushing: n/a   |
| New Well Re-Entry Workover 1 2 2008   | Total Depth; 892 Plug Back Total Depth; 872   |
|   | Amount of Surface Pipe Set and Cemented at 21 Feet  |
| OilSWDSIOWTemp. Abd<br>✓ GasENHRSIGW  |   |
|   | Multiple Stage Cementing Collar Used? ☐Yes ☑No  |
| Dry Other (Core, WSW, Expl., Cathodic, etc)   | If yes, show depth setFeet  If Alternate II completion, cement circulated from 872  |
| If Workover/Re-entry: Old Well Info as follows:   | feet depth to surface w/ 117 sx cmt.  |
| Operator:   | feet depth to sx cmt.   |
| Well Name:  | Drilling Fluid Management Plan AH INT 716-169   |
| Original Comp. Date: Original Total Depth:  | (Data must be collected from the Reserve Pit)   |
| Deepening Re-perf Conv. to Enhr./SWD  | Chloride contentppm Fluid volumebbls  |
| Plug Back Plug Back Total Depth   | Dewatering method used  |
| Commingled Docket No.   | Location of fluid disposal if hauled offsite:   |
| Dual Completion Docket No   | Operator Name:  |
| Other (SWD or Enhr.?) Docket No   |   |
| 2-24-08 3-27-08   | Lease Name: License No.:  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date   | Quarter Sec TwpS. R East _ West  County: Docket No.:  |
| Kansas 67202, within 120 days of the spud date, recompletion, workov<br>Information of side two of this form will be held confidential for a period of<br>107 for confidentiality in excess of 12 months). One copy of all wireline log-<br>TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells | 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells. |
| Signature: Genufu Z. Smith  | KCC Office Use ONLY   |
| Title: New Well Development Coordinator Date: 6/12/08   | Letter of Confidentiality Received  |
| 1 th 11 an  | If Denied, Yes Date:  |
| Subscribed and sworn to before me this \( \frac{12}{2} \) day of \( \frac{11.5 \text{ \text{K}}}{2} \)  | Wireline Log Received RECEIVED  |
| 20 8  | KANSAS CORPORATION COMMISS  Geologist Report Received   |
| Notary Public: Sura Llaum M   | UIC Distribution JUN 1 3 2008   |
| Date Commission Expires: X-4-7010 A TER   | RRA KLAUMAN   |
| Notary  | Public - State of Kansas CONSERVATION DIVISION  |

My Appt. Expires 8-4-2010

ORIGINAL

. Side Two

CONEDENTIAL

| ASTRUCTIONS: Show in ested, time tool open and emperature, fluid recovery electric Wireline Logs survival Stem Tests Taken (Attach Additional Sheets Eamples Sent to Geologica Fores Taken (Submit Copy) ist All E. Logs Run:  Compensated De Dual Induction Log Purpose of String  Surface 12                               | closed, flowing<br>,, and flow rate                      | and base of<br>g and shut-i<br>s if gas to s | in pressures,       | enetrated.<br>whether st | /: Neosi<br>Detail al   |   | 4 - H C I                        |                  | <del></del>                   |  |  |
|--|--|--|---------------------|--------------------------|-------------------------|---|----------------------------------|------------------|-------------------------------|--|--|
| ested, time tool open and imperature, fluid recovery lectric Wireline Logs survival stem Tests Taken  (Attach Additional Sheets amples Sent to Geologica ores Taken lectric Log Run  (Submit Copy)  ist All E. Logs Run:  Compensated De Dual Induction Log  Purpose of String  Surface  12  Production  Purpose:  Perforate | closed, flowing<br>,, and flow rate                      | g and shut-i<br>s if gas to s                | in pressures,       | whether sh               | Detail a                | licores Repor                           | 4 - H C I                        |                  |                               |  |  |
| (Attach Additional Sheets amples Sent to Geologica ores Taken lectric Log Run (Submit Copy) st All E. Logs Run:  Compensated De Dual Induction Log  Purpose of String  Surface 12  Production 7  |  |  |                     |                          | nut-in pre<br>inal char | essure reached                          | static level, hydr               | ostatic pressure | es, bottom hole               |  |  |
| Purpose:  Purpose:  Purpose:  Purpose:  Purpose:  Purpose:  Purpose Taken  Run  (Submit Copy)  St All E. Logs Run:  Compensated De  Dual Induction Log  Purpose of String  7.  | Drill Stem Tests Taken Yes No (Attach Additional Sheets) |  |                     |                          |                         | og Format                               | Formation (Top), Depth and Datum |                  | Sample                        |  |  |
| Purpose: Purpose: Purpose: Purpose: Purpose: Purpose: Purpose: Purpose Taken (Submit Copy) Purpose of String Purpose of String   | Samples Sent to Geological Survey                        |  |                     |                          |                         | e<br>attached                           |                                  | Top Da           |                               |  |  |
| Purpose of String  Production 7  | Cores Taken Yes Electric Log Run Yes                     |  |                     | □No                      |                         | occ attached                            |                                  |                  |                               |  |  |
| Purpose of String  Surface 12  Production 7  |  |  |                     |                          |                         |   | ·                                |                  |                               |  |  |
| Surface 12 Production 7.  Purpose: Perforate   | •  | ron Log                                      |                     |                          |                         |   |                                  |                  |                               |  |  |
| Surface 12 Production 7.  Purpose: Perforate   |  | Report                                       |                     | RECORD                   | _                       | ew Used<br>ermediate, produc            | ction, etc.                      |                  |                               |  |  |
| Purpose: Perforate   | Size Hole<br>Drilled                                     |  | Casing<br>(In O.D.) | Wei                      |                         | Setting<br>Depth                        | Type of<br>Cement                | # Sacks<br>Used  | Type and Percent<br>Additives |  |  |
| Purpose: Perforate   | 2-1/4  | 8-5/8"                                       |                     | 22                       |                         | 21                                      | "A"                              | 5                |                               |  |  |
| Perforate  | -7/8   | 5-1/2  |                     | 14.5                     |                         | 892                                     | "A"                              | 117              |                               |  |  |
| Perforate  |  |  |                     |                          |                         |   |                                  |                  |                               |  |  |
| Perforate  |  | 1  | ADDITIONAL          | CEMENTI                  | NG / SQL                | JEEZE RECOR                             | D                                |                  |                               |  |  |
|  | Perforate Top Bottom                                     |  |                     | of Cement #Sacks Used    |                         |   | Type and Percent Additives       |                  |                               |  |  |
| Plug Back TD Plug Off Zone   |  |  | •                   |                          |                         |   |                                  | •                |                               |  |  |
| Shots Per Foot   |  |  | O - Bridge Plug     |                          |                         |   | acture, Shot, Ceme               |                  |                               |  |  |
|  | Specify  | Footage of E                                 | ach Interval Per    | forated                  | ·                       | (4                                      | Imount and Kind of N             | naterial Used)   | Depth                         |  |  |
|  |  |  |                     |                          |                         | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                  |                  |                               |  |  |
| ·  |  | :  |                     |                          |                         |   |                                  |                  |                               |  |  |
|  |  |  |                     |                          |                         |   |                                  |                  | 11                            |  |  |
| TUBING RECORD \$ 2-3/8"  | Size   | Set At<br>Waiting on                         | Pipeline ı          | Packer A                 | At                      | Liner Run                               | Yes , N                          | lo               |                               |  |  |
| Date of First, Resumerd Prod   | luction, SWD or E  |  | Producing Met       |                          | Flowin                  | g Pump                                  | ning Gast                        | "                | er (Explain)                  |  |  |
| Estimated Production Per 24 Hours  | Oil<br>n/a   | Bbls.  | Gas                 | Mcf                      | Wat                     | er                                      | Bbls.                            | Gas-Oil Ratio    | Gravity                       |  |  |
| Disposition of Gas   | METHOD OF (  | COMPLETIO                                    | N                   | <u> </u>                 |                         | Production Inte                         | erval                            |                  |                               |  |  |
| Vented Sold (If vented, Submit A   | Used on Lease<br>4CO-18.)                                |  | Open Hole           | Perf                     |                         | Dually Comp.                            | Commingled                       |                  |                               |  |  |
| 1. gt  |  | '  | MA;                 | TAKLÄL<br>e-Stetu        |                         | 3. A. A.                                | د                                |                  |                               |  |  |



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

6539

FIELD TICKET REF #

FOREMAN Dayno

SSI 628020

## TREATMENT REPORT & FIELD TICKET CEMENT

API 15-133-27431

| DAIL   |  | VVELL IV.  | AIVIE & NUMBER | 1             | SECTION | TOWNSHIP     | RANGE   | COUNTY    |  |  |
|--|--|------------|----------------|---------------|---------|--------------|---------|-----------|--|--|
| 3-27-08  | Janas                                  | en Ra      | PHE            | 20-1          | 20      | 29           | 20      | 100       |  |  |
| FOREMAN /  | TIME                                   | TIME       | LESS           | TRUCK         | TRAILER | TRUC         | К       | EMPLOYEE, |  |  |
| OPERATOR   | IN                                     | OUT        | LUNCH          | . #           | #       | HOUR         | s :     | SIGNATURE |  |  |
| Llvayne  | 7:00                                   | 10:00      |                | 901640        |         | 3            | - La    | Mapu-     |  |  |
| Tim  | 445                                    | 10:00      | <u> </u>       | 903 255       |         | 3, 2:        | 5 ×     | Lazer     |  |  |
| Matt   | 7:00                                   | 10:00      |                | 903600        |         | 3            | 10      | where     |  |  |
| Mauirick   | 7:00                                   | 10:00.     |                | 903140        | 932452  | 3            | /       | 20        |  |  |
|  |  |            |                |               |         |              |         |           |  |  |
|  |  |            | •              |               |         | İ            |         |           |  |  |
| JOB TYPE Long SH   | 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/ | SIZE 7 %   | Э Н            | OLE DEPTH 88  | 7 CASIN | NG SIZE & W  | FIGHT 6 | 士 15.5    |  |  |
| CASING DEPTH 8 76.   |  | PIPE       | CONFIR         | ENGAL TENGAL  | OTHE    |              |         |           |  |  |
| SLURRY WEIGHT 13   |  | Y VOL      | LUN W          | (ÂTĘR 6ª 1/3k | CEME    | NT LEFT in ( | CASING  | <u></u>   |  |  |
| DISPLACEMENT 20  | . 7 DISPLA                             | CEMENT PSI | M              | IX PSI        | RATE    | 4            | BPM     |           |  |  |
| REMARKS:   |  |            | K              | CC            |         |              |         |           |  |  |
| Break Cire   | Culation                               | Pump       | 2000           | From Gel      | and Swe | epto5        | ur Face |           |  |  |
| Then Pump 12 BBrl Due Marker and 100 # Premael and Start Cement.   |  |            |                |               |         |              |         |           |  |  |
| PUMP 117 Sacks to get Dye Back , Flush Pump and Pump   |  |            |                |               |         |              |         |           |  |  |
| Break Circulation Pump 200# Premgel and Sweep to Surface. Then Pump 12 Bist Dye Marker and 100# Premgel and Start Cement. Dump 117 Sacks to get Dye Back & Flush Pump and Pump Wiper Plug to Bottom and Set Float Shoe |  |            |                |               |         |              |         |           |  |  |
|  |  |            |                |               |         |              |         |           |  |  |
| ECEMENT to Sur Face ?  |  |            |                |               |         |              |         |           |  |  |
|  |  |            |                | •             |         |              |         | 1         |  |  |

| ACCOUNT<br>CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL<br>AMOUNT  |
|-----------------|-------------------|------------------------------------|--|
| 961640          | 3                 | Foreman Pickup                     |  |
| 903255          | 3,5               | Cement Pump Truck                  |  |
| 903600          | 3                 | Bulk Truck                         |  |
| 903 140         | ' 3               | Transport Truck                    |  |
| 932452          | 3                 | Transport Trailer                  |  |
|                 |                   | 80 Vac                             |  |
|                 | 870.79            | Casing                             |  |
|                 | 4                 | Centralizers / C /                 |  |
|                 | /                 | Float Shoe                         |  |
|                 | /                 | Wiper Plug                         |  |
|                 | 2                 | Frac Baffles 4 4 2                 |  |
|                 | 105               | Portland Cement                    |  |
|                 | 21                | Gilsonite                          |  |
|                 | 1 Sack            | Flo-Seal                           |  |
|                 | \$ 11 Sack        | Premium Gel                        | OFWED  |
|                 | 3 Sack            | Cal Chloride RE                    | CEIVED ORATION COMMISSION  |
|                 | 1 6.1             | KCL KANSAS WATER                   | MIN THE STATE OF T |
| •               | 8000 Gal          | City Water JUN                     | 1 3 2008   |
|                 |                   |                                    | VATION DIVISION  |



### **FOXXE ENERGY SERVICES**

### **FOXXE ENERGY SERVICES**

| RIG#              | 101         |              | S. 20        | T. 29    | R. 20                                 | IGAS TESTS:  |   |         |
|-------------------|-------------|--------------|--------------|----------|---------------------------------------|--|---|---------|
| API#              | 133-2743    | 1            | County:      | Neosho   |                                       | 223'   | . 0                                     | no blow |
| Elev.:            | 907!        |              | Location:    | Kansas   |                                       | 259'   |   | no blow |
|                   |             |              |              |          |                                       | 285'   |   | no blow |
| Operator:         | Quest Che   | erokee LLC   |              |          |                                       | 316'   |   | no blow |
| Address           |             | lay Ave., Su | ite 300      |          |                                       | 347'   | 10 - 1"                                 | 81.6    |
|                   |             | City, OK. 7  |              |          | 6                                     | 440'   | 10 - 1"                                 | 81.6    |
| WELL#             | 20-1        |              | Lease Name:  | Janssen, |                                       | 471'   | 11 - 1"                                 | 85.9    |
| Footage location  | on          | 2240         | ft. from the | N        | line 1                                | 502'   | 15 - 1"                                 | 101     |
|                   |             |              | ft. from the | E        | line                                  | 533'   | 11 - 1"                                 | 85.9    |
| Drilling Contract | ctor:       |              | FOXXE EN     |          |                                       | 564'   | 11 - 1"                                 | 85.9    |
| Spud Date:        | NA          |              | Geologist:   |          |                                       | 595'   | 11 - 1"                                 | 85.9    |
| Date Complete     | 3-26-08     |              | Total Depth: | 892'     |                                       | 626'   | 11 - 1"                                 | 85.9    |
| Exact Spot Loc    |             | SE SW NE     |              |          |                                       | 719'   | 11 - 1"                                 | 85.9    |
| Casing Rec        |             |              | f            | y y      |                                       | 781'   | 8lb - 1/2"                              | 101     |
|                   | Surface     | Production   |              | 1        |                                       | 892'   | 13 - 1"                                 | 93.6    |
| Size Hole         | 12-1/4"     | 7-7/8"       |              | - Ne 1   | · "·                                  |  | 10 - 1                                  | 33.0    |
| Size Casing       | 8-5/8"      | 5-1/2"       | CONTINEN     | TIAL     | · · · · · · · · · · · · · · · · · · · |  |   |         |
| Weight            | 24#         | 15-1/2#      | CONFIDEN     |          |                                       |  | *************************************** | -       |
| Setting Depth     | 22'         | 10-1/2#      | IUN 12       | 7008     |                                       |  |   |         |
| Type Cement       | port        |              | JUN 14       | <u> </u> |                                       |  |   |         |
| Sacks             | 5           |              | KC           | <u> </u> | *****                                 |  |   |         |
| Caono             |             |              | WELL LOG     | <i></i>  |                                       |  | <del></del>                             |         |
| Formation         | Тор         | Btm.         | Formation    | Тор      | Btm.                                  | Formation  | Тор                                     | Btm.    |
| top soil          | 0           | <u> </u>     | shale        | 418      |                                       | shale  | 619                                     | 667     |
| shale             | 22          | <del></del>  | coal         | 426      |                                       | sand   | 667                                     | 690     |
| lime              | 46          | <u> </u>     | sand         | 428      |                                       | coal   | 690                                     | 694     |
| shale             | 58          |              | shale        | 445      |                                       | shale  | 694                                     | 697     |
| lime              | 73          |              | b.shale      | 449      | 1                                     | coal   | 697                                     | 699     |
| sand              | 139         |              | sand         | 451      |                                       | sand/shale   | 699                                     |         |
| shale             | 180         |              | coal         | 459      |                                       | coal   | 711                                     |         |
| sand              | 200         | L            | sand         | 460      |                                       | sand   | 712                                     | 743     |
| coal              | 213         |              | coal         | 484      |                                       | sand/shale   | 743                                     |         |
| lime              | 214         | 248          | sand         | 486      |                                       | coal   | 751                                     | 756     |
| coal              | 248         |              | coal         | 496      |                                       | sand   | 756                                     |         |
| shale             | 249         |              | sand         | 498      |                                       | lime/mississ                                       | 758                                     |         |
| coal              | 263         |              | coal         | 509      |                                       |  |   |         |
| lime              | 264         |              | sand/shale   | 512      |                                       |  |   |         |
| sand              | 271         |              | coal         | 540      | 1                                     | , ,, <del>, , , , , , , , , , , , , , , , , </del> |   |         |
| coal              | 292         | <u> </u>     | shale        | 541      | 559                                   | <del>- v</del>                                     |   |         |
| lime              | 294         |              | sand         | 559      | 4                                     | *  |   | ` `     |
| b.shale           | 323         | 325          | coal         | 575      |                                       |  |   |         |
| lime              | 325         |              | sand         | 576      |                                       |  |   |         |
| b.shale           | 330         |              | coal         | 585      | 586                                   |  |   |         |
| shale             | 331         | 341          | sand/shale   | 586      | 618                                   |  |   |         |
| sand              | 341         | 418          | coal         | 618      | 619                                   |  |   |         |
| Comments:         | 339' inject | ed water     |              | İ        |                                       |  |   |         |

RECEIVED MANSAS CORPORATION COMMISSION