COMPLETE TO A COMPLETION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION TO THE COMPLETION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

| Operator: License # 33344  | API No. 15 - 133-27086-0000  |
|--|--|
| Name: Quest Cherokee, LLC  | County: Neosho   |
| Address: _211 W. 14th Street   | swSec. 14 Twp. 28 S. R. 19   |
| City/State/Zip: Chanute, KS 66720  | 660 feet from S:) N (circle one) Line of Section   |
| D) ( D) ( - 110  | 660 feet from E / (W)circle one) Line of Section   |
| Purchaser: Bluestem Pipeline, LLC  Operator Contact Person: Jennifer R. Ammann  Phone: (620_) 431-9500   | Footages Calculated from Nearest Outside Section Corner:   |
| Phone: (620) 431-9500 CONTRACTOR   | (circle one) NE SE NW (SW)   |
| Contractor: Name: TXD Drilling   | Lease Name: Hines Farms Well #: 14-1   |
| License: 33837   | Field Name: Cherokee Basin CBM   |
| Wellsite Geologist: Ken Recoy  | Producing Formation: multiple  |
| Designate Type of Completion:  | Elevation: Ground: 896 Kelly Bushing: n/a  |
| New Well Re-Entry Workover   | Total Depth: 916 Plug Back Total Depth: 903.23   |
| Oil SWD SIOW Temp. Abd.  | Amount of Surface Pipe Set and Cemented at 42.5 Feet   |
| Oil SWD SIOW remp. Abd Gas ENHR SIGW   | Multiple Stage Cementing Collar Used?  |
|  | If yes, show depth setFeet   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)  | If Alternate II completion, cement circulated from 903.23  |
| If Workover/Re-entry: Old Well Info as follows:  | feet depth to_Surface  |
| Operator:  |  |
| Well Name:   | Drilling Fluid Management Plan ATING 3-4409  |
| Original Comp. Date: Original Total Depth:   | (Data must be collected from the neserve rit)  |
| Deepening Re-perf Conv. to Enhr./SWD   | Chloride content ppm Fluid volume bbls   |
| 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  | Lease Name: License No.:   |
| 8/27/07 8/31/07 8/31/07  | Quarter Sec TwpS. R  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  | County: Docket No.:  |
| , total protein sale   | 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 | n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per 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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.              | ate the oil and gas industry have been fully complied with and the statements  |
| Signature: Remarks B. Chronana  Title: New Well Development Coordinator Date: 12/20/07   | KCC Office Use ONLY  |
| Tille  | Letter of Confidentiality Received   |
| Subscribed and sworn to before me this day of  | If Denied, Yes Date: RECEIVED  Wireline Log Receiven Sansas Corporation Commission   |
| 20 07.   | Geologist Report Received  |
| Notary Public: Darra Klauman   | Geologist Report Received DEC 2 6 2007   |
|  | RRA KLAUMAN CONSERVATION DIVISION  |
| □ □ □ Notary i   | Public - State of Kansas WICHITA, KS   |
|  |  |

| Operator Name: Quest Cherokee, LLC   |   |                              | Lease Name: Hines Farms                 |                           |  | Well #: 14-1                    |   |                          |                 |                 |
|--|---|------------------------------|---|---------------------------|--|---------------------------------|---|--------------------------|-----------------|-----------------|
| Sec14 Twp2   |   |                              |   | County                    | /: Neosh   | <u> </u>                        |   |                          |                 |                 |
| INSTRUCTIONS: S<br>tested, time tool ope<br>temperature, fluid re-<br>Electric Wireline Log            | n and closed, flowing covery, and flow rate | g and shut-<br>s if gas to : | in pressures, v<br>surface test, a      | whether sh<br>long with f | nut-in pre   | ssure reached                   | static level, hydro                                       | static pressure          | es, bottor      | m hole          |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets)   |   | s 🗌 No                       |   | ✓ Log Formation (Top      |  | tion (Top), Depth a             | op), Depth and Datum                                      |                          | ] Sample        |                 |
| Samples Sent to Ge   | ological Survey                             | ☐ Ye                         | s 🗌 No                                  | Name<br>See attached      |  |                                 | Тор   |                          |                 |                 |
| Cores Taken Electric Log Run (Submit Copy)   |   | ☐ Ye                         | _                                       |                           |  |                                 |   |                          |                 |                 |
| List All E. Logs Run:  |   |                              |   |                           |  |                                 |   |                          |                 |                 |
| Compensated<br>Dual Induction<br>Gamma Ray N   |   | n Log                        | *************************************** |                           |  |                                 |   |                          |                 |                 |
|  |   | Renor                        |   | RECORD                    | ☐ Ne   | w 🔲 Used<br>ermediate, produ    | ction. etc.   |                          |                 |                 |
| Purpose of String  | Size Hole                                   | Size                         | e Casing                                | Wei                       | ght  | Setting                         | Type of Cement  | # Sacks<br>Used          |                 | and Percent     |
| Surface  | Drilled 12-1/4                              | 8-5/8"                       | (In O.D.)                               | 22                        | / rt.  | Depth<br>42.5                   | *A"   | 5                        |                 | addives         |
| Production   | 6-3/4                                       | 4-1/2                        |   | 10.5                      |  | 903.23                          | "A"   | 120                      |                 |                 |
|  |   |                              |   |                           |  |                                 |   |                          |                 |                 |
|  |   |                              | ADDITIONAL                              | CEMENTI                   | NG / SQL   | JEEZE RECOR                     | D   |                          |                 |                 |
| Purpose: Depth Type of Cement Top Bottom   |   | of Cement                    | #Sacks Used Type and Percent Additives  |                           |  | i                               |   |                          |                 |                 |
| Protect Casing Plug Back TD Plug Off Zone  |   |                              |   |                           |  |                                 |   |                          |                 |                 |
|  |   |                              |   |                           |  |                                 |   |                          |                 |                 |
| Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated |   |                              |   |                           | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |                                 |   |                          |                 |                 |
| 4 815-818/764-766/758-760  |   |                              | 500gal 15%HCLw/ 41 bbts 2%kcl w         |                           |  | obts 2%kcl water, 646bbls water | water, 646bbis water w/ 2% KCL, Biocide, 6700# 20/40 sand |                          | 815-818/764-766 |                 |
|  |   |                              |   |                           |  |                                 | .,  |                          |                 | 758-760         |
| 4  | 586-588/519-522                             |                              |   |                           |  | 300gel 15%HCLw/ 46 t            | obls 2%kci water, 546bbls water                           | w/ 2% KCL, Biocide, 2600 | # 20/40 sand    | 586-588/519-522 |
|  |   |                              |   |                           |  |                                 |   |                          |                 |                 |
| 4  | 413-417/400-414                             |                              |   |                           |  | 300gai 15%HCLw/ 43 I            | obis 2%kd water, 771bbis water                            | w/ 2% KCL, Blockle, 6600 | )# 20/40 sand   | 413-417/400-414 |
| TUBING RECORD 2-   | Size<br>3/8"                                | Set At<br>842.4              | 1                                       | Packer A                  | At   | Liner Run                       | Yes No  | )                        |                 |                 |
| Date of First, Resume  | rd Production, SWD or                       | Enhr.                        | Producing Met                           |                           | Flowin   | g 🕢 Pumj                        | oing Gas Li   | ift 🔲 Oth                | er (Explain     | 1)              |
| Estimated Production<br>Per 24 Hours   | Oil<br>n/a                                  | Bbls.                        | Gas<br>Omcf                             | Mcf                       | Wate<br>Obbls  |                                 | Bbls.   | Gas-Oil Ratio            |                 | Gravity         |
| Disposition of Gas   | METHOD OF                                   | COMPLETIC                    |   |                           |  | Production Inte                 | erval   |                          |                 |                 |
| Vented ✓ Sold (If vented, S  | Used on Lease                               |                              | Open Hole Other (Spec                   | Perl                      | r. 🔲 I   | Dually Comp.                    | Commingled _  |                          |                 |                 |

## **QUEST**



DATE

8-31-07

FOREMAN /

OPERATOR

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

FOUMS

TIME

OUT

| TICKET | NUME | BER. | 2 | 3 | 8 | 7 |
|--------|------|------|---|---|---|---|
|        |      |      |   |   |   |   |

FIELD TICKET REF

RANGE

COUNTY

NO

EMPLOYEE

SIGNATURE

FOREMAN Jue

TRUCK

HOURS

TOWNSHIP

28

SECTION

14

TRAILER

622750

HINCS

TIME

IN

## TREATMENT REPORT & FIELD TICKET CEMENT

TRUCK

#

WELL NAME & NUMBER

14-1

LESS

LUNCH

| Jue             | 2:15 3:4                    | 5               | 903427                             |          |                     | 100 Blands                              |  |
|-----------------|-----------------------------|-----------------|------------------------------------|----------|---------------------|---|--|
| Tim.            |                             |                 | 903255                             |          |                     | en aju                                  |  |
|                 |                             |                 | 903600                             |          |                     | Crain Contra                            |  |
| Craig           |                             |                 |                                    | 93/387   | T-                  | All De                                  |  |
| Mayerick        | 11/1                        | /               | 9814000                            | <u> </u> | 1                   | ) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |  |
| Daniel          |                             | I               |                                    |          | <u> </u>            | X                                       |  |
| IOR TYPE        | ج HOLE SIZE _               | 6 3/4           | HOLE DEPTH 9                       | 16 CAS   | ING SIZE & WEIGHT_  | 41/2 10.5                               |  |
| CASING DEPTH 90 | 3. 23 DRILL PIPE_           |                 | TUBING                             | отн      | IER                 |   |  |
| SLUBBY WEIGHT   | 14.5 SLURRY VOL             |                 |                                    |          |                     |   |  |
| DISPLACEMENT )  | U. LIO DISPLACEME           | NT PSI          | MIX PSI                            | RAT      | E Hbpm              |   |  |
|                 |                             |                 |                                    |          | •                   |   |  |
| TNSTALL         | Coment head                 | RAN ISK         | cel + 8 bb                         | & due 4  | - 120 SKS of        | 1 COMPATTOS                             |  |
| due to su       | Cement head<br>enface. Hush | oump. Pump      | wipe plunto                        | bottom 4 | set Shortsho        | <u> </u>                                |  |
|                 |                             |                 | · · · ·                            |          |                     |   |  |
|                 |                             |                 |                                    |          |                     | 2000                                    |  |
|                 |                             |                 |                                    |          | 201                 | COENTRO DE                              |  |
|                 |                             |                 |                                    | - T      | GON                 | 711 02 JUNI                             |  |
|                 |                             |                 |                                    | "        |                     |   |  |
|                 |                             |                 | <i></i>                            |          | **                  | M.C.                                    |  |
|                 | 903.23                      | tt 1.15         | Cosing                             |          |                     |   |  |
|                 | 5                           | Control         | lizeRS.                            |          |                     |   |  |
|                 | ]                           | 41/2 \$10       | 245hae                             |          |                     |   |  |
| ACCOUNT<br>CODE | QUANTITY or UNITS           |                 | DESCRIPTION OF SERVICES OR PRODUCT |          |                     |   |  |
| 903437          | 1.5 V                       | Foreman Picku   | p                                  |          |                     |   |  |
| 903255          |                             | Cement Pump     | Truck                              |          |                     | ·                                       |  |
| 903600          |                             | Bulk Truck      |                                    |          |                     |   |  |
| 1104            | 1/0 5                       | Portland Ceme   | Portland Cement Rolling 3 12 43    |          |                     |   |  |
| 1124            | )                           | -50/50-POZ-Ble  |                                    | 3 0 14   | <u> </u>            |   |  |
| 1126            | <u> </u>                    | OWC - Blend C   | Dement 1/2 U.S.                    | par plus |                     |   |  |
| 1110            | 13 5                        | Gilsonite       |                                    |          |                     |   |  |
| 1107            | <del> </del>                | Flo-Seal        |                                    |          | RECEI               | VED                                     |  |
| 1118            | , ,                         | KCL Premium Gel |                                    |          | KANSAS CORPORAT     | ION COMMISSION                          |  |
| 1215A           | 100/                        | Sedium Silicat  | o Calchlar                         | ride     |                     |   |  |
| 1111B<br>1123   |                             | City Water      | CC X C Y I III V                   | , , , ,  | DEC 2 (             | 2007                                    |  |
| 1,20            | 7100                        |                 |                                    |          |                     | 1                                       |  |
| 9               | 7angal                      | Transport Truc  | k                                  |          | CONSERVATIO         | ON DIVISION                             |  |
| 9               | 700 ng 1. 5                 | Transport Truc  |                                    |          | CONSERVATION WICHIT | N DIVISION<br>A. KS                     |  |