KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

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WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # | API No. 15 - 205-26831 - 60 - 00 |
|--|--|
| Name: Quest Cherokee, LLC | County: Wilson |
| Address: 211 W. 14th Street | <u>ne_sw</u> Sec. 31 Twp. 29 S. R. 17 🗸 East 🗌 West |
| City/State/Zip: Chanute, KS 66720 | feet from N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | feet from E / (W)(circle one) Line of Section |
| Operator Contact Person: Jennifer R. Ammann | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-9500 | (circle one) NE SE NW (SW) |
| Contractor: Name: TXD Services LP | Lease Name: Erbe, Monte Well #: 31-1 |
| License: 33837 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: Ken Recoy | |
| Designate Type of Completion: | Elevation: Ground: 832 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 1068 Plug Back Total Depth: 1053.86 |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 22 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| 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 1053.86 |
| Operator: | surface 148 |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan 4/14 4 4 4 6/19/ |
| Deepening Re-perf Conv. to Enhr./SWD | (Jana Mass So Somesics Normalis Mass No. |
| Plug BackPlug Back Total Depth | Chloride content ppm Fluid volume bbls |
| | Dewatering method used |
| · | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name: |
| Other (SWD or Enhr.?) Docket No | Lease Name: License No.: |
| 11/14/06 11/17/06 11/17/06 | — Quarter Sec Twp S. R East _ West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | |
| Tiodompionon Balo | County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, we information of side two of this form will be held confidential for a period | d with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od of 12 months if requested in writing and submitted with the form (see rule 82-3-e logs and geologist well report shall be attached with this form. ALL CEMENTING wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to herein are complete and correct to the best of my knowledge. | regulate the oil and gas industry have been fully complied with and the statements |
| Signature: Changer T. Common | KCC Office Use ONLY |
| Title: New Well Development Coordinator Date: 3/13/07 | Letter of Confidentiality Received |
| - Jr | If Denied, Yes Date: |
| Subscribed and sworn to before me this 137day of 1905 | Wireline Log Received |
| 2007 | Geologist Report RECEIVED Geologist Report RESAST CORPORATION COMMISSION |
| Notary Public: Alexander O- Ulnnerna | UIC Distribution MAP 1 4 2007 |
| Date Commission Expires: $\frac{\sqrt{-1-08}}{\sqrt{-1-08}}$ DENISE V. V | CONSEDIATION |
| STATE OF MY APPT. EXPIRES 7-/ | KANSAS WICHITA, KS |

Side Two

| • | | 7.0 | Side Tv | vo | | | | _ | మైపే |
|--|---|--|------------------------------------|------------|---|-------------------------------|------------------------------|--|------------|
| • | 11101 | 1 (| | | | | | | |
| Operator Name: Qu | est Cherokee, LL | c | Lease Na | ame: E | Erbe, Monte | | Well #: 31-1 | | |
| | ²⁹ S. R. ¹⁷ | | | Wilso | | | | | |
| Sec rwp | S. n | Z East vvest | County. | | | | | : | |
| tested, time tool ope temperature, fluid re | en and closed, flowing covery, and flow rate | and base of formations g and shut-in pressures s if gas to surface test, final geological well site | s, whether shut along with fina | in pre | essure reached | static level, hydr | rostatic pressure | s, bottom ho | le |
| Drill Stem Tests Take | | ☐ Yes 📝 No | | ✓L | og Format | ion (Top), Depth | and Datum | Samp | ole, |
| Samples Sent to Ge | ological Survey | ☐ Yes 🗸 No | | Nam See | e attached | | Тор | Datur | n |
| Cores Taken | | ☐ Yes 🗸 No | | | | | | | |
| Electric Log Run (Submit Copy) | | Yes No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| Compensated Dual Induction Gamma Ray N | _ | | G RECORD | | ew Used | | | | |
| | | Report all strings set | | | _ | ction, 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 P Additiv | |
| Surface | 12-1/4 | 8-5/8" | 20 | | 22 | "A" | 5 | - | |
| Production | 6-3/4 | 4-1/2 | 10.5 | | 1053.86 | "A" | 148 | | |
| | | | | | | | | ; 1 | |
| | | ADDITIONA | AL CEMENTING | / SQL | JEEZE RECOR | D | | | |
| Purpose: | Depth Top Bottom | | | | Type and Percent Additives | | | | |
| Perforate Protect Casing Plug Back TD | | | | | | | , | | |
| Plug Off Zone | | | | | | | | | |
| Ob 44 B 2 5 2 4 | PERFORATI | ION RECORD - Bridge Pl | uas Set/Type | | Acid, Fr | acture, Shot, Ceme | nt Squeeze Record | <u></u> 1 | |
| Shots Per Foot | Specify | Footage of Each Interval P | erforated | • | (Amount and Kind of Material Used) Depth | | | | |
| 4 | 958-960/911-91 | 3/904-906 | | | 300gal 15%HCLw/ 28 b | bis 2%kdi water, 491bbis wate | er w/ 2% KCL, Blocide, 8000# | 30/70 sand 958-9 | 60/911-913 |
| | | | | | | | | 904 | -906 |
| 4 | 798-800/768-77 | 0 ·· | | | 100gal 15%HCLw/ 69 b | bis 2%kci water, 371bbis wate | er w/ 2% KCL, Blockle, 5700# | 30/70 sand 798-8 | 00/768-770 |
| | | | | | | | | | |
| 4 | 555-559/538-54 | 2 | | | 300gat 15%HCLw/ 30 b | bis 2%kci water, 611bbis wate | r w/ 2% KCL, Blocke, 10900# | 30/70 sand 555-5 | 59/538-542 |
| TUBING RECORD 2- | Size -3/8" | Set At 1004 | Packer At n/a | | Liner Run | Yes 7 N | 0 | † | |
| | rd Production, SWD or E | Enhr. Producing M | 1 | Flowing | g √ Pump | ing Gas L | .ift Othe | r (Explain) | |
| Estimated Production Per 24 Hours | oii n/a | Bbls. Gas Omcf | Mcf | Wate | er 5 bbls | Bbls. | Gas-Oil Ratio | i Gı | ravity |
| Disposition of Gas | METHOD OF C | | | | Production Inte | erval | | | |
| Vented ✓ Sold | Used on Lease | Open Hole | <u> </u> | | Oually Comp. | Commingled | | * | |
| | | Other (Spe | scriy) | | 100 to | | | <u> </u> | |



TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

| RIG# | 101 | | S. 31 | T. 29 | R. 17E | 2.000 | Section Section | X STATE OF |
|-----------------|-------------|---------------------------------------|--------------|---------------------------------------|--|-------|---------------------------------------|------------|
| API# | 705-26831 | | County: | Wilson | | 326' | 6 - 1/2" | 15 |
| | Elev: | 832' | Location | Kansas | | 439' | slight blow | |
| | | | | | | 532' | slight blow | |
| Operator: | Quest Cherc | kee, LLC | | | | 563' | 5 - 1/2" | 14 |
| Address: | 9520 N. May | Ave, Suite | 300 | | | 720' | 5 - 1/2" | 14 |
| | Oklahoma C | ity, OK. 731 | 20 | | | 783' | 15 - 1/2" | 24.5 |
| Well # | 31-1 | | Lease Name | Erbe Mon | ite | 9081 | 10 - 1/2" | 20 |
| Footage Locat | tion | | ft from the | \$ | Line | 940' | 11 - 1/2" | 21 |
| | | 1986 | ft from the | W | Line | 970' | 9 - 1/2" | 19 |
| Drilling Contra | ctor: | TXD S | SERVICES I | _p | - | 1065' | 9 - 1/2" | 19 |
| Spud Date; | 11/14/2006 | · · · · · · · · · · · · · · · · · · · | Geologist | | | | | |
| Date Comp: | 11/16/2006 | | Total Depth: | 1068 | | | | |
| Exact spot Loc | cation; | NE SW | | | | | | |
| | The part of | Mary and the second | | | THE PROPERTY OF THE PARTY OF TH | 1 | W W. A. J. J W J T T T T T T T | |
| | Surface | Production | | | | 1 | | |
| Size Hole | 12-1/4" | 6-3/4" | | | | | | |
| Size Casing | 8-5/8" | 4-1/2" · | | | | | | |
| Weight | 24# | | | | | | | |
| Setting Depth | 22 | | | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · | |
| Type Cement | portland | | | | | | | |
| Sacks | | | | | | | | , |

| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | | Btm. |
|------------|-----|------|------------|-----|------|-----------|---------|---|--------------------|
| top soil | 0 | 12 | coal | 475 | 476 | | T | | |
| shale | 12 | 37 | lime | 476 | 536 | | | | |
| ime | 37 | 45 | b.shale | 536 | 541 | | 1 | | |
| shale | 45 | 67 | lime | 541 | 551 | | | | |
| ime | 67 | 123 | shale | 551 | 555 | | | | |
| shale | 123 | 126 | coal | 555 | 556 | | 1 | | |
| coal | 126 | 127 | sand | 556 | 580 | | | | |
| shale | 127 | 140 | shale | 580 | 625 | | | | |
| ime | 140 | 239 | sand | 625 | 645 | | 1 | | |
| shale | 239 | 268 | sand/shale | 645 | 665 | | | | |
| coal | 268 | 269 | sand | 665 | 738 | | | | |
| shale | 259 | 287 | sand/shale | 738 | 771 | | 100 | | |
| ime | 287 | 296 | coal | 771 | 772 | | | | |
| shale | 296 | 331 | shale | 772 | 807 | | | *************************************** | |
| ime | 331 | 337 | sand | 807 | 842 | | 550 | =1. // | |
| shale | 337 | 375 | sand/shale | 842 | 890 | | REC | | |
| coal | 375 | 376 | sand | 890 | 904 | KANSAS | CORPOR | AHO | COMMISS |
| shale | 376 | 381 | coal | 904 | 905 | | MAR 1 | 4 | 1007 |
| coal | 381 | | shale | 905 | 918 | | | | |
| shale | 382 | 415 | coal | 918 | 919 | CO | NSERVAT | TON D | IVISION |
| sand/shale | 415 | 435 | shale | 919 | 968 | | WICH | | |
| ime | 435 | | coal | 968 | 970 | | | | - |
| sand/shale | 457 | 475 | lime | 970 | | | | | |



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1921

FIELD TICKET REF #

FOREMAN Jus / craig

416250

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | | | L NAIVIE & NUIVIDER | 1 | SECTION | TOWNSTIII | TANGE 00 | | |
|--|--|-----------|---------------------|--|---------------------------------------|----------------|-----------------|------------|--|
| 11-17-06 | ERbe | MONT | re 31-1 | | 31 | 29 | 17 W | | |
| FOREMAN / | TIME | TIME | LESS | TRUCK | TRAILER | TRUCK | EMPLO* | I | |
| OPERATOR - کابعد اگ | IN | OUT 5:75 | LUNCH | # | # | HOURS | SIGNATI | | |
| Crain 6 | 10:00 | 5.0 | | 903427 | | 7 | I you the | | |
| VJ05. T | | 5:00 | ŀ | 903197 | | 7 | West | 11,000 | |
| Russell . A | | 4:45 | | 903206 | | 4.75 | - / | 1 | |
| PAUL . H | | 5:15 | | 9031412 | 932452 | 7.25 | Partik | Full | |
| TROY. W | | 5:00 | | 903286 | | 1 7 | Thana | TO | |
| , | . \ | , | 3/4 | | <i>i</i> 0 | | 10/10 | | |
| - | | | | HOLE DEPTH _/O | <u>68</u> cas | ING SIZE & WEI | GHT | 10.2 | |
| CASING DEPTH Z | | | | TUBING | | | | | |
| | | | | NATER gal/sk | | | | | |
| DISPLACEMENT_ | 6.80 DISPLA | ACEMENT F | PSI N | MIX PSI | RAT | E 4 bpm | <u>.</u> | | |
| REMARKS: | | | | | | • | | | |
| INSTAILED | Cement | head | RAND 23K | 3 gel d 11 b Jump wiper | bldye of | 14/8 SK | is of cer | neNT | |
| ant due to | U Surface | Flush | 0.00000 | JUNG WINER | olua to b | attom of | Set Floor | 1.510 | |
| 0 | | | T T | | \ \ | | 2 | CONTRACTOR | |
| | ······································ | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | REC | EIVED | | |
| | | | | | , , , , , , , , , , , , , , , , , , , | WINSAS CORPOR | ATION COMMISSIO | na | |
| | | | | | | MAR 1 | 4 2007 | | |
| and the same of th | 1053 | . 86 | F+ 41/2 | Casing | | | } | | |
| ***** | | 6 | Centiroli- | | CONSERVATION DIVISION WICHITA, KS | | | | |
| | | 1 | 41/2 FI | | | | A, KS | | |
| | | | | 00.01.00 | | | TOT | | |
| ACCOUNT CODE | QUANTITY or I | UNITS | | DESCRIPTION OF S | ERVICES OR PRODU | JCT | TOT/ AMOL | | |
| 903427 | 7. 25 | hr | Foreman Pickup | Foreman Pickup | | | | | |
| 903197 | 7_ | hr | Cement Pump Truc | Cement Pump Truck | | | | | |
| 903206 | 6.75 | he | Bulk Truck | | | | | | |
| 1104 | 13 | 395K | Portland Cement | | | | | | |
| 1124 | | 1 | 50/50 POZ Blend C | Dement Br. ffl p | <u> 372"</u> | | | | |
| 1126 | | 1 | OWC - Blend Cem | ent 41'/0 44 | ineR Oluc | | | | |
| 1110 | 1. | 5 SK | Gilsonite | , | <i>F</i> 1: 1 | | | | |
| 1107 | 1. | 5 sk | Flo-Seal | | | | | | |
| 1118 | | 2 SK | Premium Gel | | | | | , · | |
| 1215A | loch | | KCL | | | | | | |
| 1111B | 9 | 3 5 K | -Sodium-Silicate | Colchloride | 2 | : | | | |
| 1123 | 7000 00 | | City Water | | | | | | |
| 23142 | 7. 25 | hr | Transport Truck | | | | | | |
| 03452 | 7.25 | hr | Transport Trailer | | | | | | |
| 42301 | | 7 60 | 80 Vac | ************************************** | | | | | |