KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 15-133-27363-0000 |
|---|--|
| Name: Quest Cherokee, LLC | 1 |
| Address: 211 W. 14th Street | SW_SE_Sec. 32 Twp. 29 S. R. 19 |
| City/State/Zip: Chanute, KS 66720 | 660 feet from N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 1980 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 | NE COE NIN CIN |
| Contractor: Name: TXD SERVICES, L.R. | |
| 33837 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: Ken Recoy CONFIDENTIAL | Producing Formation: Multiple |
| Designate Type of Completion: MAY 2 2 2008 | Elevation: Ground: 987 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 1086 Plug Back Total Depth: 1076 |
| Oil SWD SIOW Femp. 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 1076 |
| Operator: | 450 |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan 41+ 7/ 1/1 (1-24-7)-9 |
| Deepening Re-perf Conv. to Enhr./s | CIND |
| Plug Back Plug Back Total Dep | diameter of the state of the st |
| Commingled Docket No | Dewatering mounds associated |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| · | Lease Name: License No.: |
| 1-26-08 | Quarter Sec Twp S. R |
| Recompletion Date Recompletion | |
| Kansas 67202, within 120 days of the spud date, recompleting information of side two of this form will be held confidential for a 107 for confidentiality in excess of 12 months). One copy of all was TICKETS MUST BE ATTACHED. Submit CP-4 form with all plus | be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, on, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. a period of 12 months if requested in writing and submitted with the form (see rule 82-3-vireline logs and geologist well report shall be attached with this form. ALL CEMENTING auged wells. Submit CP-111 form with all temporarily abandoned wells. |
| Signature: Gennifu R. Smith | KCC Office Use ONLY |
| Title: New Well Development Coordinator Date: 5/22/08 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this and day of | If Denied, Yes Date: |
| 20 | Wireline Log Received RECEIVED |
| 1. | Geologist Report Helians CORPORATION COMMISSION |
| | TERRA KIALIMAN UIC Distribution MAY 2 3 2008 |
| Date Commission Expires: 8-4-2010 | TERRA KLAUMAN lotary Public - State of Kansas CONSERVATION DIVISION |

My Appt. Expires

| Operator Name: Quest Cherokee, LLC | | | | Lea | ase Name: | White Farm | S | Well #: 32-2 | | | |
|--|--|---------------------------|------------------------------------|----------------------|--------------|--|--------------------------------|---------------------------|--------------|--------------------------|--|
| Sec Twp | 29 S. R. 19 | ✓ Ea | st 🗌 West | Cou | unty: Neos | sho | | | | | |
| tested, time tool op- temperature, fluid re | Show important tops en and closed, flowing ecovery, and flow rate gs surveyed. Attach | ng and shi es if gas t | ut-in pressures o surface test, | , whethe along wi | r shut-in pr | essure reache | d static level, hyd | rostatic pressur | es, botte | om hole | |
| Drill Stem Tests Tak | | | Yes No | | V I | _og Forma | ition (Top), Depth | and Datum | | Sample | |
| Samples Sent to Ge | eological Survey | | Yes 🗌 No | | Nan See | ne attached | | Datum | | | |
| Cores Taken Yes No Electric Log Run (Submit Copy) | | | | | | | | | | | |
| List All E. Logs Run | : | | | | | | | | | | |
| Compensate Dual Induction | d Density Neu on Log | tron Lo | og | | | | | | | | |
| | | Rep | CASING ort all strings set- | RECOR | | ew Used | ction etc | | | | |
| Purpose of String | Size Hole Drilled | Si | ize Casing et (In O.D.) | V | Veight | Setting Type | | | | Type and Percent | |
| Surface | 12-1/4 | 8-5/8" | st (III O.D.) | Lbs. / Ft. | | Depth 22 | "A" | Cement Used "A" 5 | | Additives | |
| Production | 7-7/8 | 5-1/2 | | 14.5 | | 1076 | "A" | 153 | | | |
| | | | | | | | | | | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone | Depth Top Bottom | Depth Type of Cement | | | | Type and Percent Additives | | | | | |
| Shots Per Foot | | | RD - Bridge Plus | | pe | | acture, Shot, Cemer | | d | | |
| 4 | 950-952/894-89 | | Each Interval Pe | norated | | (Amount and Kind of Material Used) Depth 500gal 15%HCLw/73bbis 2%kd water, 644bbis water w/ 2% KCL, Blockle, 5000s 2040 sand 950-952/894-899 | | | | | |
| | | | | | | | | | | 888-890 | |
| 4 755-758/736-738/691-693 | | | | | | 400gal 15%HCLw/ 72b | bls 2%kcl water, 310bbls wate | r w/ 2% KCL, Bloolde, 700 | F 20/40 sand | 755-758/736-738 | |
| | | | | | | | | | | 691-693 | |
| 4 | 527-531/513-51 | 7 | | | - | 400gal 15%HCLw/ 58bb | ols 2%kcl water, 571bbts water | w/ 2% KCL, Blockle, 50008 | 20/40 sand | 527-531 <i>[</i> 513-517 | |
| TUBING RECORD 2- | Size 3/8" | Set At 992 | | Packe n/a | r At | Liner Run | Yes No |) | | | |
| | rd Production, SWD or E | | Producing Met | | Flowing |] <u> </u> | ing Gas L | ift | et (Explain |) | |
| Estimated Production Per 24 Hours | Oil n/a | Bbls. | Gas | Mcf | Wate | | | Gas-Oil Ratio | | Gravity | |
| Disposition of Gas | METHOD OF (| OMPLETIC | ! ON | · | L | Production Inte | rval | | - | | |
| Vented ✓ Sold (If vented, So | Used on Lease | | Open Hole Other (Speci | Pe | erf. 🔲 C | oually Comp. | Commingled _ | | | | |

S



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

| TICKET NUMBER 4375 | . 🕬 |
|--------------------|--|
| FIELD TICKET REF # | ************************************** |
| FOREMAN Jac | 5,, 1, 1 |

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | | WELL NAME & NUMBER | | | | | SECTION | SECTION TOWNSHIP | | | RANGE COUNTY | | |
|---|---|-------------------------|------------------------------------|------------------------|--------------------------------|------------|-----------------------|------------------|----------|-----------------------|--------------------------|-------------|--|
| 2-6-08 | White | Far | rms 32.2 | | | | 32 | 29 | | | NO | | |
| FOREMAN / OPERATOR | TIME | TIME | LES | s | TRUCK ` | | TRAILER # | TRUC | | EMPLOYEE SIGNATURE | | | |
| Joe | 6:45 | 11:00 | | | 903427 | | | 4. 2 | 4.25 | | De Blancha | | |
| Tim | 6:45 | 1 | | | 903255 | | | 4.2 | 5 | de | . Ora | | |
| Tyler | 7:45 | | | | 903600 | | | 3.2 | *** | 2 | | 7 | |
| MAVERICK | 7.00 | | | | 903140 | 9_ | 32452 | 4 | | 12 | 9 | | |
| STEVEN | 6:45 | | | · | 931 | | | 4.25 | 5 | 5.60 | Art 1 | | |
| JOB TYPE LONG CASING DEPTH / C SLURRY WEIGHT / DISPLACEMENT 2 REMARKS: TWSTAILE d | 075.69drill f 3.5 slurr 5.61 displa | PIPE Y VOL CEMENT | PSI N. 2 5KS Flush po | TL W/ MI | JBING ATER gal/sk IX PSI | dye Dec | OTHE CEME RATE A / Sk | ENT LEFT in (| CASING | 0 | | | |
| · | 1. 75 | | | | | 10 | | | | | | _ _ _ | |
| | 1075. | 67 6 | (2) | <u> کور د</u> کرمرا | Casing | | | | _ | | | _ | |
| | | 1 | | | at Shoe. | | | | | | | | |
| ACCOUNT CODE | QUANTITY or U | NITS | DESCRIPTION OF SERVICES OR PRODUCT | | | | | | TOTAL | | | | |
| | 11 25 | 1 | Foreman Picku | | | | | | | A | MOUNT | \dashv | |
| 903427 | <u>4.25</u> 4.25 | hr hr | Cement Pump | <u> </u> | | | | | | | | - | |
| 903600 | 3 · 25 | h | Bulk Truck | | | | | | | | | \dashv | |
| 1104 | 13: | | Portland Ceme | ent | | | | | | | | \dashv | |
| 1124 | <u> </u> | 2 | 50/50 POZ Ble | nd Cer | mont Boffle. | | 4/2 74 | 3 | | | | ᅥ | |
| 1126 | 1 | 1 | OWC Blend (| Sement | | | plug | | | | | ┪ | |
| 1110 | 31 | ゴと | Gilsonite | | VY K | | V''7 | | | • | | \dashv | |
| 1107 | 1.5 | ひと | Flo-Seal | | | | | | | | | | |
| 1118 | 10 | SK | Premium Gel | | | | | | | | | \dashv | |
| - 1215A | 100 | -7 | KCL | | · . | | | | | | graduate bet their major | | |
| 1111B | | 3 KK | Sodium Silicate | e / | Cichlorida | 2 . | | KANI | R | ECEIV | /ED | \dashv | |
| 1123 | 7000 | | City Water | | | | | KANSA | sas cori | PURATIO | N COMMIS | 3101 | |
| 9031410 | 4 | Shr | Transport Truck | k | | | | | MAV | 23 | 2000 | \dashv | |
| 932452 | 4 | hr | Transport Traile | | | | | | 1414 | _4,5_ | rūño - | \dashv | |
| 931 | 4.25 | hir | 80 Vac | | | | | | CONSE | VATION | DIVISION | \dashv | |
| Ravin 4513 | | - · · · · | <u> </u> | | | | | | •₩ | CHYZAK! | S | | |

| RIG # 101 | | | S. 32 | T. 29 | R. 19 | GAS TESTS: | | | |
|-----------------|-----------------------|---------------|---------------------------------------|------------|-------------|---------------|---|--|--|
| API# | 133-2736 | 3 | County: | Neosho | | 440' no blow | | | |
| Elev.: | 987' Location: Kansas | | | 533' | 9 - 3/4" | 42. | | | |
| | | | | | | 626' | 5 - 3/4" | 31. | |
| Operator: | | erokee LLC | | | | 657' | 5 - 3/4" | 31. | |
| Address | 9520 N. N | /lay Ave., Sเ | uite 300 | | | 688' | 5 - 3/4" | 31. | |
| | | a City, OK. 7 | ′ 3120 | | | 719' | 5 - 3/4" | 31. | |
| WELL# | 32-2 | · / | Lease Name: | White Fa | rms | 750' | 6 - 3/4" | 34. | |
| Footage locati | on | | ft. from the | S | line | 781' | 6 - 3/4" | 34. | |
| | | 1980 | ft. from the | E | line | 812' | 8 - 3/4" | 4 | |
| Drilling Contra | ctor: | | FOXXE ENI | ERGY SE | RVICES | 905' | 8 - 3/4" | 4 | |
| Spud Date: | NA | | Geologist: | | | 936' | 8 - 3/4" | 4 | |
| Date Complete | | | Total Depth: | 1086' | ···· | 967' | 8 - 3/4" | 4 | |
| Exact Spot Loc | cation | SW SE | · · · · · · · · · · · · · · · · · · · | | | 1086' | 8 - 3/4" | 4 | |
| Casing Rec | ord | | | | | 1 | | | |
| | Surface | Production | | | | | - · · · · · · · · · · · · · · · · · · · | | |
| Size Hole | 12-1/4" | 7 7/8" | | | | | | | |
| Size Casing | 8-5/8" | 5 1/2" | | | | | | ······································ | |
| Weight | 24# | 15 1/2# | | | | | | | |
| Setting Depth | 22' | | | | | | | | |
| Type Cement | port | | | | | | | | |
| Sacks | 5 | | | | | | | | |
| | | L | WELL LOG | | | L | | | |
| Formation | Top | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. | |
| top soil | 0 | | lime | 440 | 4 | coal/b.shale | | | |
| shale | 22 | | b.shale | 446 | | shale | 742 | | |
| sand | 43 | | shale | 440 | | coal | 746 | | |
| lime | 91 | | sand/shale | 449 | | shale | 760 | | |
| shale | 114 | | lime | 459 | | | 763 | | |
| ime | 132 | | coal | 515 | | sand coal | 778 | | |
| shale | 143 | | shale | 515 | | | 798 | | |
| lime | 176 | | lime | <u> </u> | | sand/shale | 799 | | |
| sand | 184 | | coal | 525 | | coal | 808 | | |
| o.shale | 219 | | lime | 531 | | sand/shale | 809 | 893 | |
| sand | 220 | | sand | 532 541 | | coal | 893 | 895 | |
| ime | 265 | | sand/shale | 579 | | sand | 895 | | |
| shale | 269 | | coal | | | coal | 906 | 908 | |
| sand | 278 | | shale | 614 | | shale | 908 | 912 | |
| ime | 293 | | lime | 615 632 | | coal | 912 | 915 | |
| sand | 306 | | coal | 637 | | sand | 915 | 953 | |
| ime | 313 | | sand | 638 | | coal shale | 953 | 955 | |
| sand | 322 | | coal | 680 | | | 955 | 961 | |
| shale | 370 | | sand/shale | 681 | 699 | lime/mississ | 961 | 1086 | |
| coal | 414 | 416 | | 699 | 700 | | | | |
| ime | 416 | | sand | 700 | 700 | | | | |
| shale | 436 | | sand/shale | 700 | | | | | |
| Comments: | | | 10-446' no show | | | | 1 | | |

RECEIVED

KANSAS CORPORATION COMMISSION KANSA

. MAY-2 3-2008