KANSAS CORPORATION COMMISSION PIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 15-133-27174-0000 | | |
|---|---|--|--|
| Name: Quest Cherokee, LLC | County: Neosho | | |
| Address: 211 W. 14th Street | CSE_Sec. 27 Twp. 28 S. R. 19 V East West | | |
| City/State/Zip: Chanute, KS 66720 | 1340 feet from (SV N (circle one) Line of Section | | |
| Purchaser: Bluestem Pipeline, LLC | 1250 feet from E) / W (circle one) Line of Section | | |
| Operator Contact Person: Jennifer R. Smith | 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: Tele-Connect Inc. Well #: 27-1A | | |
| License: 33837 | Field Name: Cherokee Basin CBM | | |
| Wellsite Geologist: Ken Recoy | Producing Formation: Multiple | | |
| Designate Type of Completion: | Elevation: Ground: 883 Kelly Bushing: n/a | | |
| Sesignate type of Completion. New Well Re-Entry Workover | Total Depth: 936 Plug Back Total Depth: 914.53 | | |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 51 Feet | | |
| Oil SWD SIOW Terrip. Abu Gas ENHR SIGW | 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 914.53 | | |
| If Workover/Re-entry: Old Well Info as follows: | foot double surface/ 130 sylent | | |
| Operator: | PH 2-0g- [29] | | |
| Well Name: | Drilling Fluid Management Plan | | |
| 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 | Lease Name: License No.: | | |
| 1-23-08 1-25-08 1-26-08 | Quarter Sec Twp S. R East West | | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | County: Docket No.: | | |
| Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well | | | |
| All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. | ulate the oil and gas industry have been fully complied with and the statements | | |
| Signature: Signature: Smith Title: New Well Development Coordinator Date: 12-18-08 | KCC Office Use ONLY | | |
| 1110. | Letter of Confidentiality Received | | |
| Subscribed and sworn to before me this 18 day of Allm | bec. If Denied, Yes Date: | | |
| 20 08. | Wireline Log Received RECEIVED KANSAS CORPORATION CO. | | |
| Notary Public: A Survivor O. Classical Denise V. VENNEMAN | UIC Distribution DEC 1 9 2008 | | |
| Date Commission Expires: SEAL MY COMMISSION EXPIRES July 1, 2012 | CONSERVATION DIVISION WICHITA, KS | | |

| Operator Name: Que | est Cherokee, LL | C | | Leas | e Name:_ | Tele-Connect | Inc. | _ Well #: _27-1 | A | |
|---|--|---------------------------------------|---------------------------------------|------------------------|-------------------|--|---------------------|-------------------|---------------------------------------|-------------------------|
| Sec. 27 Twp. 2 | | | ☐ West | Coun | ty: Neosl | 10 | | | | |
| INSTRUCTIONS: SI tested, time tool open temperature, fluid red Electric Wireline Log | n and closed, flowing covery, and flow rate | g and shut s if gas to | in pressures, surface test, a | whether s long with | shut-in pre | ssure reached | static level, hydro | ostatic pressure | es, bottor | n hole |
| Drill Stem Tests Take | | Ye | es 🗸 No | | ⊘ L | og Formati | on (Top), Depth a | and Datum | | Sample |
| Samples Sent to Geo | ological Survey | | es 🗹 No | | Nam See | e attached | | Тор | (| Datum |
| Cores Taken Electric Log Run (Submit Copy) | ` | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Compensated Dual Induction | I Density Neut n Log | ron Log |] | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | Repoi | | RECORD | - Land | w Used ermediate, produc | tion, etc. | | | |
| Purpose of String | Size Hole Drilled | Siz | e Casing | We | eight s. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives |
| Surface | 12-1/4 | | | 22 | s.71 t. | 51 | "A" | 5 | | 2011/00 |
| Production | 7-7/8 | 5-1/2 | | 14.5 | | 914.53 | "A" | 130 | | |
| | | | ADDITIONAL | CEMENT | TING / SOI | JEEZE RECORI | | | | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone | Depth Top Bottom | Туре | of Cement | | ks Used | | | Percent Additives | | |
| Shots Per Foot | | | ID - Bridge Pluç Each Interval Per | | е | | acture, Shot, Cemer | | rd | Depth |
| 4 | 800-803/747-74 | | | | | | | | | 800-803/747-749 |
| 000 000//17 140// 12 / 11 | | | | | | | | | 742-744 | |
| 4 582-584/546-548/495-498/471-473 | | | | | | 300gsil 15%HCLw/ 56bbls 2%kd water, 571bbls water w/ 2% KCL, Blockle, 3500# 2040 sand 582-584/546-548 | | | | 582-584/546-548 |
| | | | | | | | | | | 495-498/471-473 |
| 4 397-401/384-388 | | | | | | 400gel 15%HCLw/ 45bbls 2%kd water, 580bbls water w/ 2% KCL, Blockle, 3600\$ 20/40 sand 397-401/384-388 | | | | |
| TUBING RECORD Size Set At Packer At Liner Run 2-3/8" 843 n/a Yes V No | | | | | | | | | | |
| | rd Production, SWD or | | Producing Met | | Flowin | g 🗸 Pump | ing Gas L | .ift 🔲 Oth | er (Explain |) |
| Estimated Production Per 24 Hours | Oil n/a | Bbls. | Gas 45mcf | Mcf | Wat Obbl | | 3bls. | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF | COMPLETIC | | | | Production Inte | erval | | | |
| Vented ✓ Sold | Used on Lease | | Open Hole Other (Spec | √ Pe | erf. | Dually Comp. | Commingled | | - 6757 | |



| DATE: 1/28/08 | | Caste 1 | Irdaf - Data takan Ara - 1 | Priser's Log & Compensated De | neltu Lon | TXD |
|--|-------------------------|---|--|---|---|-----------------|
| | | (seology) | sner . Data taken from U | Priser's Log & Compensated De | nsity Log | |
| ELL NAME: | Tele Connect Inc. | SECTION; | 27 | REPORT# | SPUQ DATE: | 1/23/2008 |
| IECL #\:'_ | 27-1A | _TWP: | 285 | ОЕРТИ: | 936 | |
| ELD; | Chemkee Basin | RANGE | ###################################### | PB(D) | | . =15 |
| OUNTY: | Neosho | ELEVATION: | 10-10-10-10-10-10-1883 | FOOTAGE: | 1340 FT-FROM | South 11N |
| TATE: | Капзаз | API 8: | 15-133-2 | 7174-0000 | 1250 FT FROM | East LIN |
| | 1 1 2 2 2 | | or or the state of | | | CSE |
| CTIVITY DYSCE | IPTION: | | | | | |
| XD Drilling, David | Small and Chris Espe | drilled to 110 936 fL o | Friday, 1/25/08 at 9:00 | rar | | |
| urface Casing @ 5 | 1,0 ft. | | | | | |
| jurface Casing Size: | 8 5/8" | | | | | |
| AS SHOWS; | | Gas Measured | | | COMMENTS: Wel: 260 ft. | |
| ішівенту Саві | | 0 | mcf/day @ | 272-276 FI. | Gas check at 223 & 285 ft No blow | / |
| exington Shale and | Coal | 21 | mct/day 🔯 | 313-316 FT. | 21 mcl/day from this area, Gas che | |
| swego Linextone | | 9 | | 358-383 PT. | Gas check at 379 ft. | |
| ummit Shale & Co | | 9 | mcf/day @ | 383-390 FT. | | |
| Iulky Shale & Coal | | 17 | mci/day @ | 396-402 FT. | Gas check at 409 ft. | |
| Julky Shain & Cast | <u> </u> | ZŲ | | 396-402 (*1). | Gas check at 440 & 471 ft | |
| levier Coal | | 20 | mcf/day @ | 472-474 FT. | Upper baffle set at 455.32 ft. Blg | hole. |
| erdigris Limestone | | 20 | mct/day @ | 492-494 FT. | | |
| rowcburg Cost & | Nhah | | mcf/day @ | 494-498 PT. | GCS Gas check at 502 ft | |
| leming Coal | | 17 | mct/day @ | 526-528 FT. | Gas check at 564 ft. | |
| Veir Coal | | 17 | mcf(day @ mcf/day @ | 581-584 FT | Lower baffle set at 689.72 ft. Sma | ili hole. |
| larticaville Sand - o larticsville Sand - o | | <u>17</u> 15 | mc//day @ | 584-633 PT. 584-633 FT. | GCS Gas check at 522 ft. Gas check at 657 ft. | |
| towe Cox) | | 15 | mal/day @ | 741-744 F) | LOS MICON CLOSO II. | - ` / |
| icutral Coal | | 86 | mct/day @ | 747-749 IT. | 65 mcf/day from this ama, Gas ched | -k ot 750 ft |
| liverton Conl | | 86 | mcf/day @ | 799-802 FT. | Otto City | WOLLAN IF |
| Lississippi | | 133 | mct/day @ | Top at 202 FT | 47 mcf/day from this area. Gas ched | ± st 812 fl |
| 1): 936 fL | | 156 | mcl/day (d) | | 23 mc/day at 1() | M. D. C. T. T |
| | | | | ************** | | |
| | | | - C C T Mt W- | | | |
| Vote: Water coming | into the note from zon | es arused arrects Drum | g & C.BS TeSD. These We | lls may require a booster to reac pa-existent, giving false readings | h target TD. | |
| ing water pressure | may cause use Gas con | ong mio the note to be: | borane suctor appear no | on-existent' Stank larse tendings | oi minai Cas measurea. | |
| /4bente-wettern-n | | | | ****************************** | | |
| Jottom of Production Buttom Logger, 925 | n Pipe Tally Sheet; 914 | | oriflar TD: 936 ft. | | | |
| 7011010 1.DEGET, 72.C | | | MILL TIP: VANIE | | | |
| hoe & Centralizer | Set on bottom joint & (| Centralizers Set every 5 | juints to surface. | | | |
| THER COMMEN | 7\$: | | | | | ··· ··· |
| | | | | <u>13 examination of rock samples v</u> | | |
| | | | | drilling activities. All zones are | | |
| ith minimal log cor | relation. Detailed wor | k with logs may provid | e more accurate data for | reservoir analysis. Below Zones | fri only. | |
| awana: T.S./ Pink | | | 276-313 | | · · · · · · · · · · · · · · · · · · · | |
| Award Coal | | | 356-358 | | | |
| fineral Coal | | • | 545-547 | · · · · · · · · · · · · · · · · · · · | | |
| gennera Coa Materia Coa | | | 557-559 | | | |
| | | | 337-337 | | | · |
| | | | | | | |
| | | | | | | |
| | | | | | · | |
| ASING RECOMY | IENDATIONS: | | lun casing / Cement to su | rface | | |
| CASING RECOMM | | | tun casing / Cement to su cologist, CPC: #4630 & # | | Ceil: (620) 305-9900 | krecov@grop.net |

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 9 2008

CONSERVATION DIVISION WICHITA KS

QUEST



1-26-08

Ravin 4513

Tele

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

| TICKET NUMBER | 4 | 3 | 5 | 5 |
|---------------|---|---|---|---|
|---------------|---|---|---|---|

TOWNSHIP

28

SECTION

27

| FIELD TICKET REF | # |
|--|----------|
| The state of the s | <u> </u> |
| FOREMAN | |

RANGE

19

COUNTY

NO

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

27-

| FOREMAN / OPERATOR | TIME | TIME | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE | | |
|---|---------------|--|--|---------------------|--------------|---------------------|----------------------------|--|--|
| Jac | 4:45 | 12:00 | | 903427 | | 5.25 | An Blanka | | |
| TiM | 6:45 | 10:45 | | 903255 | | 4 | //ar) kanha | | |
| Tyler | 7:00 | 11:30 | | 903600 | | 4.5 | Tulya | | |
| 1 ' | | 12:00 | | 9313 85 | 622452 | | | | |
| MAYERICK | 7:00 | 12.00 | | 73/3 87 | 932452 | 5 | 120 | | |
| | | | | | | | | | |
| IOR TYPE | - LOIF 0 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ' o | 0.5555 | 26 | | 51/2 1L# | | |
| CASING DEPTH 9 | 14 53 DOLES | DIZE <u>'</u> | <u>о</u> н | OLE DEPTH/ <u> </u> | CASIN | G SIZE & WEIGHT. | 5/2 /5 | | |
| SLURRY WEIGHT_ | 13.5 SHIRD | V VOI | | ATER collec | OTHER | NT FFT := 0.40 NG | | | |
| DISPLACEMENT 2 | 1.77 DISPLA | | VV | N DOI | CEME | NI LEFT IN CASING | i | | |
| REMARKS: | 1:77 DISPLA | CEMENTES | 51 IVI | IX PSI | HAIE | - 1 ppm | | | |
| HEIMARKS. | This : | < | Tha 2 | PD hole | 1 11.2 | \ | | | |
| T.10 | (, , , , , , | <u> </u> | 11/6 | 2 hed | CVILLE | <u> pere ou</u> | This | | |
| 1712 | Connect | | e Other | a had | Juv+cce | 155005 | | | |
| Twen | 10 | 1 1 | 1 7 , | 2 (((| 2 0/ 12 11 | 1 / / | / / / / | | |
| (L 130 | < V 5 + 5 | + 1000 | T 4 1 | 2 5KS 3 (| 4 13 bb | 11 114 e g | 13K gel | | |
| 4 130 SKS of coment To get due to surface. Flush pump. Pumpurper plus | | | | | | | | | |
| To bottom of Set Flood ince | | | | | | | | | |
| COMPNET TO SUNGLE | | | | | | | | | |
| | 914.5 | 2 | T1 511- | <u> </u> | | | <u> </u> | | |
| | 117. 3 | 6 | F4 51/2 | Casing | | | | | |
| | | 1 | 51/2 FI | 2086 | | | | | |
| 40001117 | | | F 10 | 267 31746 | | | | | |
| ACCOUNT CODE | QUANTITY or U | NITS | | TOTAL AMOUNT | | | | | |
| 90.3427 | 5.25 | h/ F | oreman Pickup | | | | | | |
| 903255 | 4 | hr | ement Pump Truck | | | | | | |
| 903600 | 4,5 | h/ B | Bulk Truck | | | | | | |
| 1104 | /00 | SK P | Portland Cement | | | | | | |
| 1124 | | 2 5 | 50/50 POZ Blend Gement 13 a AT le 4/2 44 4 | | | | | | |
| 1126 | | | OWO-Blend Cement 5 1/2 Valgor NIUC | | | | | | |
| 1110 | <u>25</u> | 3 1 1 | Gilsonite | | | | | | |
| 1107 | / | <u> </u> | lo-Seal | | | | | | |
| 1118 1215A | /3 | 1 | remium Gel | | | | | | |
| 1111B | 1 90 | | CL Clime Stillersto | 2-1011 | | 550 | TION COMMISSION | | |
| 1123 | <u> </u> | <i>y</i> | edium Silicate (| of chloria | 10 | KANSAS CORPOR | TION COMMISSION | | |
| 93/3 85 | <u> </u> | 33. | ransport Truck | | | DEC 1 | 9 2008 | | |
| 932452 | <u> </u> | | ransport Trailer | | | | | | |
| 9 | | | 0 Vac | | | CONSERVATION WICH | TION DIVIŜIO). IITA, KS | | |