KANSAS CORPORATION COMMISSION ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| County Neosho Address: 211 W. 14th Struct Address: 211 W. 14th Struct Address: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann Phone: (620 | Operator: License # | API No. 15 - 133-26565 -00-00 |
|--|--|--|
| Address 211 W. 14th Street City/Stator/jp; Chanuta, KS 66720 Purchaser, Blusstem Pipeline, LLC Operator Contact Purson: Jennifer R, Anmann Phones (820 431-8500 feet from (87) (price one) Line of Section Phones (820 431-8500 feet from (87) (price one) Line of Section Phones (820 431-8500 feet from (87) (price one) Line of Section Proctages Calculated from Nearest Outside Section Corner: (price one) NE SE NW SW Contractor: Name; LS Well Service License: 33374 Wellishe Geologist: Ken Recoy Designate Type of Completion: View Mellishe Geologist: Ken Recoy Designate Type of Completion: View Mellishe Geologist: Ken Recoy Designate Type of Completion: View Mellishe Geologist: Ken Recoy Designate Type of Completion: View Syperity of Completion: View Syp | Name. Quest Cherokee, LLC | |
| 1980 feet from () N circle one) Line of Section 1980 feet from () N circle one) Line of Section 1980 | | |
| Purchaser: Bluestern Pipeline, LLC | | |
| Portator Contact Purson: Jennifer R, Ammann | | 4000 |
| Contractor: Name: LS Well Service Contractor: Name: Name | | |
| Lease Name: | • | |
| Field Name: Cherokee Basin CBM Froducing Formation: Multiple Freducing Formation: Multiple Flewarion: Ground: 920 Kelly Bushing: n/a Total Depth: 937 Plug Back Total Depth: 932.34 Amount of Surface Pipe Set and Cemented at 21.5 Feet Multiple Stage Cementing Collar Used? 97 Yes 97 No If Workower/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Dato: Original Total Depth: Depensing Re-perf. Cornv. to Enhr/SWD Plug Back Plug Back Total Depth: Other (SWD or Enhr.?) Docket No. Dual Completion Other (SWD or Enhr.?) Docket No. Dual Completion Date Other (SWD or Enhr.?) Docket No. Date Reached TD Completion Date Other (SWD or Enhr.?) Docket No. Completion Date Total Depth: 937 Plug Back Total Depth: 932.34 Amount of Surface Pipe Set and Cemented at 21.5 Feet Multiple Stage Cementing Collar Used? 97 Yes 97 No Multiple Stage Cementing Collar Used? 97 Yes 97 No If yes, show depth set in completion, cement circulated from 932.34 feet depth to Surface with 133 Surface with 134 Feet depth to Surf | · | |
| Wellstie Geologist. Ken Recoy Designate Type of Completion: | | Cherokee Basin CBM |
| Designate Type of Completion: New Well | | |
| Total Depth: 937 Plug Back Total Depth: 932.34 Amount of Surface Pipe Set and Cemented at 21.5 Feet Multiple Stage Cementing Collar Used? | - | Flevation: Ground: 920 Kelly Bushing: n/a |
| Amount of Surface Pipe Set and Cemented at 21' 5' Feet Multiple Stage Cementing Collar Used? Ves No Hultiple Stage Cementin | | |
| Multiple Stage Cementing Collar Used? | • | |
| If yes, show depth set | | |
| If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Driginal Comp. Date: Original Content Date Original Content Date Original Content Date: Original Content Date: | | |
| Surface Well Name: Doriginal Comp. Date: Original Total Depth: Depending Re-perf. Conv. to Enhr/SWD Commingled Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. Dual Completion Docket No. Date Reached TD Completion Date or Recompletion Date | | |
| Well Name: | _ | |
| Original Comp. Date:Original Total Depth: | • | Heet depth to surface wy sx cmt. |
| Deepening Re-perf. Conv. to Enhr/SWD Plug Back Plug Back Total Depth Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket N | | |
| Plug Back | | (Data must be collected from the Reserve Pit) |
| Docket No | , - | Chloride content ppm Fluid volume bbls |
| Dual Completion | Plug Back Plug Back Total Depth | Dewatering method used |
| Operator Name: Lease Name: License No.: | Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD of Enn.*?) Docket No. Docket No. | Dual Completion Docket No | |
| 3/17/06 3/20/06 Date Reached TD Date The The Reached TD Date The Reached TD Date The Reached TD Date The The Reached TD Date The Reached TD Date The Reached TD Date The The Reached TD Date T | Other (SWD or Enhr.?) Docket No | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. KCC Office Use ONLY A Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received KANSAS CORPORATION COMMISSIC Geologist Report Received KANSAS CORPORATION COMMISSIC UIC Distribution DENISE V. WENNEMAN NOTARY PUBLIC CONSERNATION DIVISION STATE OF KANSAS | 3/17/06 3/20/06 3/29/06 | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements nerein are complete and correct to the best of my knowledge. Signature: CCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED RECEIVED Wireline Log Received RECEIVED Wireline Log Received RECEIVED UIC Distribution UIC Distribution UIC Distribution UIC DISTRIBUTION DIVISION WIRELING CONSERVATION DIVISION WIRELING STATE OF KANSAS STATE OF KANSAS | | Quarter Sec TwpS. R East West |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: New Well Development coordinator Date: 7/13/06 Conservation Division Notary Public | Recompletion Date Recompletion Date | County: Docket No.: |
| Signature: | Kansas 67202, within 120 days of the spud date, recompletion, workow 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 logs | er 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- and geologist well report shall be attached with this form. ALL CEMENTING |
| Title: New Well Development Coordinator Date: 7/13/06 Subscribed and sworn to before me this 13 day of Tuly Notary Public: UC DENISE V. VENNEMAN NOTARY PUBLIC STATE OF KANSAS Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSION UIC Distribution UIC Distribution Letter of Confidentiality Received If Denied, Yes Date: Received KANSAS CORPORATION COMMISSION WIRELING TO DENISE V. VENNEMAN NOTARY PUBLIC STATE OF KANSAS | All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge | ate the oil and gas industry have been fully complied with and the statements |
| Subscribed and sworn to before me this 13 day of Tuly Notary Public: Date: 7/13/06 Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMISSION DENISE V. VENNEMAN NOTARY PUBLIC STATE OF KANSAS NOTARY PUBLIC STATE OF KANSAS | Signature: Lynnber K. Monoman | KCC Office Use ONLY |
| Subscribed and sworn to before me this 13 day of July Notary Public: Date Commission Expires: 7-1-08 Denied State Of Kansas If Denied, Yes Date: Wireline Log Received Received Kansas Corporation Commission Geologist Report Received Kansas Corporation Commission UIC Distribution UIC Distribution UIC Distribution CONSERVATION DIVISION WICHITA, KS | | |
| Subscribed and sworn to before me this 73 day of 5009 Notary Public: Wireline Log Received RANSAS CORPORATION COMMISSIC Geologist Report Received KANSAS CORPORATION COMMISSIC UIC Distribution Date Commission Expires: 7-1-0 8 DENISE V. VENNEMAN NOTARY PUBLIC STATE OF KANSAS STATE OF KANSAS Wireline Log Received RE | | |
| CO.O.C. Notary Public: U. V. VENNEMAN Date Commission Expires: 7-1-0 8 DENISE V. VENNEMAN NOTARY PUBLIC STATE OF KANSAS Geologist Report Received KANSAS CORPORATION UIC Distribution UIC Distribution UIC Distribution CONSERVATION DIVISION WICHITA, KS | Subscribed and sworn to before me this <u>13</u> day of <u>July</u> | T Denied, Yes Date: RECEIVED RECEIVED |
| Date Commission Expires: 7-1-0 8 DENISE V. VENNEMAN NOTARY PUBLIC CONSERVATION DIVISION WICHITA, KS | 20.06. | CORPORATION |
| Date Commission Expires: 7-1-0 8 DENISE V. VENNEMAN NOTARY PUBLIC CONSERVATION DIVISION WICHITA, KS | Notary Rublic: Wenge, V. Zomnem A. | UIC Distribution 1111 1 4 2006 |
| 1110. | DENISE V. VENI | JOE - |
| 1110. | Date Commission Expires: 1-1-0 8 NOTARY PUE | 3LIC CONSERVATION DIVISION |
| | 8 O 1 / 1 - O 1 / 1 - O 1 | 4110.: |

| Operator Name: Quest Cherokee, LLC | | | Leas | Lease Name: Panek, Leonard | | | | Well #: <u>34-1</u> | | |
|---|---|---------------------------|------------------------------------|----------------------------|---|---|----------------------|---------------------|-------------------------------|--|
| Sec. 34 Twp. 3 | | | t 🗌 West | Coun | ty: Neos | ho | | | | |
| INSTRUCTIONS: S tested, time tool ope temperature, fluid re- Electric Wireline Log | n and closed, flowing covery, and flow rate | g and shut s if gas to | t-in pressures, surface test, a | whether : | shut-in pre | essure reache | d static level, hydr | ostatic pressure | es, bottom hole | |
| Drill Stem Tests Take | | Y | es 📝 No | | ✓L | og Forma | tion (Top), Depth | and Datum | Sample | |
| Samples Sent to Ge | ological Survey | | es 🗹 No | | Nam See | e attached | | Тор | Datum | |
| Cores Taken | | □ Y | es 🗸 No | | | | | | | |
| Electric Log Run (Submit Copy) | | ✓ Y | es 🗌 No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Gamma Ray/N Comp. Density Dual Induction | Neutron Log | | | | | | | | | |
| | | Repo | CASING | RECORD | _ | ew Used ermediate, produ | uction, etc. | | | |
| Purpose of String | Size Hole Drilled | Siz | ze Casing t (In O.D.) | W | Weight Setting Lbs. / Ft. Depth | | Type of Cement | # Sacks Used | Type and Percent Additives | |
| Surface | 11" | 8-5/8" | ((iii 0.5.) | 20# | | 21' 5" | "A" | 6 | | |
| Production | 6-3/4" | 4-1/2 | | 10.5# | | 932.34 | "A" | 103 | | |
| Burnasa | Book | | | | | UEEZE RECOR | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Туре | of Cement | #Sacl | ks Used | | Type and | Percent Additives | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | oe | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | |
| 4 | 817-819/759-761 | | | | | 400gal 15%-HCLw/ 10 bbls 2%kcl water, 275bbls water w/ 2% KCL, Blockle, 6000# 20/40 sand 817-819/759-761 | | | | |
| 4 | 530-532/504-506/472-474 | | | | 400gal 15%HCLw/36 bbis 2%kcl water, 314bbts water w/ 2% KCL, Blockle, 8000# 2040 cand 530-532/504-506 472-474 | | | | | |
| 4 | 385-388/368-371 | | | | | 400gal 15%HCLwf 12.5 bbls 2%kcl water, 564bbls water wf 2% KCL, Blockle, 10000# 2040 sand 385-388/368-371 | | | | |
| TUBING RECORD | Size Set At Packer At 3/8" 963 n/a | | | | r At | Liner Run | Yes ✓ N | 0 | | |
| | rd Production, SWD or E | | Producing Met | | Flowin | g √ Pum | | | er (Explain) | |
| Estimated Production Per 24 Hours | oil n/a | Bbls. | Gas Omcf | Mcf | Wat 70.9 | | Bbls. | Gas-Oil Ratio | Gravity | |
| Disposition of Gas | METHOD OF | COMPLETION | | | | Production In | terval | | 7 | |
| Vented ✓ Sold (If vented, S | Used on Lease ubmit ACO-18.) | | Open Hole Other (Spec | √ Pε | erf. | Dually Comp. | Commingled | | | |



| | | | , | | | | | |
|--|--|--|-----------|---------------------|----------------------|---------------|--------------|---|
| DATE: 3/20/06 | | Data from Dailleat | | | | | | |
| | | Data from Driller's | Log | | L&SW | ell Service | | |
| WELL NAME: Panck, Leon | ard SECTION: | 34 | REPORT #: | | SPUD DAT | 3/17/2006 | | |
| WELL#: 34-1 | TWP: | 30S | DEPTH: | 937 | | 3 | | |
| | sir RANGE: | 19E | PBTD: | 4000 | | | | |
| COUNTY: Neosho | ELEVATION: | 920 | FOOTAGE: | | FT FROM | South | LINE | |
| STATE: Kansas | API#: | 15-133-26565-00 | 100 | 1980 | FT FROM | West NE SW | LINE | |
| ACTIVITY DESCRIPTION: & S Well Service, Dustin Hir GAS SHOWS: Mulberry Coal _exington Shale and Coal Summit Shale & Coal | | @ 260-26; @ 290-29: | 5 FT. | COMMEN Gas check | TS: at 310 ft. No | | JUL | EIVED RATION COMMIS 1 4 2006 RVATION DIVISION WICHITA, KS |
| Mulky Shale & Coal | 0 mcf/day | | | Gas check | at 385 ft. No | 098 | | |
| Bevier Coal | 0 mcf/day | | | Jaa UIEUK | at JoJ II, INC | Aga | | |
| Verdigris Limestone | 0 mcf/day | | FT. * | Gas check | at 485 ft, No | gas | | |
| Croweburg Coal & Shale | 0 mcf/day | | FT. * | J40 01100K | | | | |
| Fleming Coal | 0 mcf/day | | | Gas check | at 611 ft. Sli | aht blow | | |
| Weir Coal | 0 mcf/day | | | | | K | | |
| Bartlesville Sand | 0 mcf/day | | FT. * | | | | | |
| Rowe Coal | 6 mcf/day | | FT. * | 6 mcf/day f | rom this area | a. Gas ched | k at 711 ft. | |
| Neutral Coal | 6 mcf/day | | FT. * | | | | | |
| Riverton Coal | 6 mcf/day | ··· / T i Ti Ti. | | | | | | |
| Mississippi | 6 mcf/day | | | GCS. Gas | check at 836 | | | |
| TD: 937 ft. | 6 mcf/day | | | GCS. Gas | check at TD | 937 ft. | | |
| Formation To Surface Casing @ 21' 5" Surface Casing Size: 8 5/8" OTHER COMMENTS: Information in this report wa driller recorded during drilling | s taken directly from the | Drillers hand writte | | - | | reflect what | the | |
| Pawnee LS / Pink Oswego Limestone Scammon Coal Bluejacket Coal | 263-290 335-370 600-601 705-711 | | | | | | | |
| CASING RECOMMENDAT | Ken Recoy, Senior Ge | ing / Cement to surf | | | krecoy@qrcp.net | | | |



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

FOREMAN Joe/Crain

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | | WELL NAME & NUMBER | | | | TOWNSHIP | RANGE | COUNTY | |
|--|----------------|--------------------|-----------------------|---------------|---------------------------------------|------------|---------|---------------------------------------|--|
| 3-29.06 | Panel | ٢) | RONOID | 34 | 30 19 | | ~0 +- | | |
| FOREMAN / | TIME | TIME | LESS LUNCH | TRUCK | TRAILER # | TRUC | | EMPLOYEE SIGNATURE | |
| OPERATOR | 9:45 | OUT //:4/5 | LUNCH | 703388 | # | 2 | | re Bare in L | |
| Craig. G | | 77.7 | | TRAINER | | | | | |
| T, n. A | | | | 903197 | | | | In Gee | |
| Pussell. A | | | | 903206 | | | 72 | 12-17 | |
| druid.c | ` | | | 903139 | 932452 | | | and Elsen | |
| Jerry H | | } | | 903106 | | 1 | J. Ka | 2 y I Hor | |
| MAVERICK | | 1 | | extra | | V | 1/1 | then 22 | |
| JOB TYPE LONG STVING HOLE SIZE 63/4 HOLE DEPTH 937 CASING SIZE & WEIGHT 41/2 | | | | | | | | | |
| CASING DEPTH | | | | | | | | | |
| SLURRY WEIGHT | | | | | | | CASING_ | 2 | |
| DISPLACEMENT 14 | | | | | | | | | |
| REMARKS: | | | | · \ | | | r | · | |
| Fuelalled and 110 s | cementh | end co | N & Eack | of prem. | opland | 10 bo. | reli ai | Pare | |
| ond 110 5 | ocks of c | emen 1 | to get a | Le to surf | rice flush | ed pum | p, pur | aged | |
| wifer plug | la hattar | u and | sof The f | boxshie. | | , , | , | , | |
| - Company | 717 130 (131 | | | | | | | | |
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| | 00 | 2 2 11 | T1 411- | C C C : 1.10 | | | | | |
| l | 930 | | F+ 41/2 | | | | | | |
| | | 2/ | Centrali | | | | | | |
| | | 1 | | id on colla | > / | | | | |
| 931310 | 1.5 | | Casing | tractor | | | | JED MIRSION | |
| 930804 | 1.5 | hr | Casina Irailor | | | | | | |
| ACCOUNT CODE | QUANTITY or | UNITS | | 1 HANDONT | | | | | |
| 903388 | 2 | hr | Foreman Pickup | | · · · · · · · · · · · · · · · · · · · | KN | 101 | ERVATION DIVISION | |
| 903157 | 2 | hr | Cement Pump Truck | k | - | | | ERVATION, KS | |
| 503206 | 2 | hr. | Bulk Truck CONST WICH | | | | | | |
| 1104 | 10. | | Portland Cement | | | | | | |
| 1124 | Q | ~ | 50/50-POZ Blend-6 | Dement BAFFIR | < 37," A | - 3" | | | |
| 1126 | . 1 | | OWC -Blend Geme | ent ///2 '//2 | perplug | | | | |
| 1110 | // | 5 K | Gilsonite | <u>"</u> | 1. 1. 1. 5 | | | | |
| 1107 | 5 | 5K | Flo-Seal | | | | | | |
| 1118 | 2 | 5 K | Premium Gel | | | | | | |
| 1215A | 1961 | | KCL | | | | | | |
| 1111B | 777 | SV | | alchlerie | 1.0 | | | | |
| 1123 | 7000 | 601 | City Water | NI CHILLI | -/-(| - | | | |
| 903139 | 7000 | 91 | Transport Truck | | | | | · · · · · · · · · · · · · · · · · · · | |
| 922152 | | 2 hr | Transport Trailer | | | | | | |
| | · - | 2 hr | 80 Vac | | | · <u>-</u> | | | |
| 90310C Revin 4513 | | | | 1 | | | | | |
| 1 | 1 | | 11/2 + | Toat shor | į. | | | İ | |