KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Surface w/ 146 | Section |
|---|------------------------------------|
| Address: 211 W. 14th Street KANSAS CORPORATION COMMISSION Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Consequence Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: Very New Well Re-Entry Oil SWD SIOW Temp. Abd. Very 1 W. 14th Street KANSAS CORPORATION COMMISSION MAY 0 3 2006 1980 feet from S N (circle one) Line of S O (circle one) Line of feet from S N (circle one) Line of feet from S N (circle one) Line of Solid Line of feet from S N (circle one) Line | f Section f Section |
| City/State/Zip: Chanute, KS 66720 Conservation Division Sign Conservation Division C | f Section |
| Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Conservation Division Phone: (620) 431-9500 Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Mare: King Farms Well as Name: Cherokee Basin CBM Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: King Farms Well #: 9-1 Field Name: Cherokee Basin CBM Producing Formation: Multiple Elevation: Ground: 902 Kelly Bushing: n/a Total Depth: 978 Plug Back Total Depth: 975.37 Amount of Surface Pipe Set and Cemented at 21'8" Multiple Stage Cementing Collar Used? If yes, show depth set | f Section |
| Operator Contact Person: Gary Laswell CONSERVATION DIVISION Phone: (620) 431-9500 WELLIA, KS Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: King Farms Well #: 9-1 Field Name: Cherokee Basin CBM Producing Formation: Multiple Elevation: Ground: 902 Kelly Bushing: n/a Total Depth: 978 Plug Back Total Depth: 975.37 Amount of Surface Pipe Set and Cemented at 21'8" Multiple Stage Cementing Collar Used? If Alternate II completion, cement circulated from 975.37 feet depth to Surface W/ 146 | Feet |
| Phone: (620) 431-9500 WELLOW SW Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Y Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: (circle one) NE SE NW SW Lease Name: King Farms Well #: 9-1 Field Name: Cherokee Basin CBM Producing Formation: Multiple Elevation: Ground: 902 Kelly Bushing: n/a Total Depth: 978 Plug Back Total Depth: 975.37 Amount of Surface Pipe Set and Cemented at 21'8" Multiple Stage Cementing Collar Used? If yes, show depth set | |
| Contractor: Name: Well Refined Drilling Company License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well #: 9-1 Lease Name: King Farms Well #: 9-1 Field Name: Cherokee Basin CBM Producing Formation: Multiple Elevation: Ground: 902 | |
| License: 33072 Wellsite Geologist: Ken Recoy Designate Type of Completion: ✓ New Well Re-Entry Workover — Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW — Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: One condition: Multiple Elevation: Ground: 902 Kelly Bushing: n/a Elevation: Ground: 978 Plug Back Total Depth: 975.37 Amount of Surface Pipe Set and Cemented at 21' 8" Multiple Stage Cementing Collar Used? If yes, show depth set If yes, show depth yes If yes, show depth set If yes, show depth set If yes, show depth yes If yes, show depth yes If | |
| Wellsite Geologist: Ken Recoy Producing Formation: Multiple Designate Type of Completion: Elevation: Ground: 902 Kelly Bushing: n/a ✓ New Well Re-Entry Workover Total Depth: 978 Plug Back Total Depth: 975.37 ✓ Gas ENHR SIGW Amount of Surface Pipe Set and Cemented at 21'8" ✓ Dry Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set If yes, show depth set If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from 975.37 Operator: Surface w/ 146 | |
| Designate Type of Completion: | |
| New WellRe-EntryWorkover OilSWDSIOWTemp. Abd. OilSWDSIOWAbd. OilSWDSIOW | |
| Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set If yes, show depth set If Alternate II completion, cement circulated from 975.37 Geet depth to Surface w/ 146 | |
| Gas ENHR SIGW | Yes ✓ No |
| If Workover/Re-entry: Old Well Info as follows: Operator: Operator: If Alternate II completion, cement circulated from 975.37 feet depth to Surface w/ 146 | |
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| Operator: | |
| HIX 91 WHWI 59-06 | sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: (Data must be collected from the Reserve Pit) | |
| Deepening Re-perf Conv. to Enhr./SWD Chloride content ppm Fluid volume | bble |
| Plus Pook Plus Pook Total Donth | |
| Commingled Docket No. | |
| Location of fluid disposal if hauled offsite: Dual Completion | |
| Other (SWD or Enhr.?) Docket No | <u>,</u> |
| Lease Name: License No.: | |
| 1/4/06 1/6/06 1/11/06 Quarter Sec. Twp. S. R. E | ast West |
| Recompletion Date Recompletion Date County: Docket No.: | |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078 Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-1 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 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 CETTICKETS 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 | 07 apply. rule 82-3- MENTING |
| herein are complete and correct to the best of my knowledge. | Statements |
| Signature: KCC Office Use ONLY | |
| Title: Head of Operations Date: 5/2/06 Letter of Confidentiality Received | |
| Subscribed and sworn to before me this 2 nd day of | |
| 20 04. Wireline Log Received | 1 |
| Geologist Report Received | |
| Notary Public: | |
| Date Commission Expires: Opelay 30, 2009 JENNIFER AMMAIN | |

| Operator Name: Quest Cherokee, LLC Sec. 9 Twp. 28 S. R. 19 East West | | | | | Lease Name: King Farms County: Neosho | | | Well #: 9-1 | | |
|--|--|----------------------------------|--|---|---|-------------------------|---|----------------------------|---|--|
| INSTRUCTIONS: tested, time tool o temperature, fluid | Show important top: pen and closed, flow recovery, and flow ra ogs surveyed. Attack | s and ba ing and tes if ga | se of formations shut-in pressures s to surface test | penetrated. [s, whether shu | Detail | all cores. Rep | | | | |
| Drill Stem Tests Taken | | | | | √ | Log Form | ation (Top), Deptl | n and Datum | Sample | |
| Samples Sent to G | Geological Survey | | Yes √ No | | Na | | | Тор | Datum | |
| Cores Taken | | | | | RECEIVED KANSAS CORPORATION COMMISSION | | | | | |
| Comp. Densi Dual Inductio Gamma Ray/ | ty/Neutron Log n Log | | | | | CONSE | AY 0 3 2006 RMATION DIVISION OF THE PROPERTY OF THE PROPERTY AND THE PROPERTY AND THE PROPERTY OF THE PROPERTY | W | | |
| | | Re | CASING eport all strings set- | RECORD | | ew Used | | | | |
| Purpose of String | Size Hole Drilled | | Size Casing | Weight | : | Setting | Type of | # Sacks | Type and Percent | |
| Surface | 12-1/4" | 8-5/8 | Set (In O.D.) | Lbs. / Ft | | Depth 21' 8" | Cement | Used | Additives | |
| Production 6-3/4" | | 4-1/2" | | 10.5# | | 975.37 | "A" | 146 | | |
| | | | | | | | | | | |
| Purpose: Depth Top Bottom Ty Perforate Top Bottom Ty Protect Casing Plug Back TD Plug Off Zone | | | ADDITIONAL | ADDITIONAL CEMENTING / SO of Cement #Sacks Used | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON REC | DRD - Bridge Plug of Each Interval Peri | s Set/Type forated | | Acid, Fra | acture, Shot, Cemen | nt Squeeze Record | | |
| 4 | 863-867/813-815 | | | | 575 | | mount and Kind of M | | Depth | |
| 4 548.5-550.5/477-481/464-468 | | | | | 500gg 15% HCl w/ 50 bble 29/ bot water 620bbl. | | | | | |
| | | | | | | | | | 576-578/572-575 | |
| | | | | | | 400gal 15% HCL w/ 50 bb | ols 2% kcl water, 526bbls water | W/ 2% KCL. Biocide 2150# s | 548.5-550.5 20/40 sand 477-481/464-468 | |
| TUBING RECORD 2-3 | Size 3/8" | Set A 904 | | Packer At | | Liner Run | | | 477-401/404-408 | |
| | d Production, SWD or E | | Producing Metho | | owing | √ Pumpir | Yes ✓ No | | | |
| Estimated Production Per 24 Hours | oil i | Bbls. | | /Icf | Water | Bl | | as-Oil Ratio | (Explain) Gravity | |
| Disposition of Gas | METHOD OF CO | OMPLETI | 16.5mcf | 88 | 9.9bl | Production Interv | <i>r</i> al | | | |
| Vented ✓ Sold (If vented, Sub | Used on Lease | | Open Hole Other (Specify) | Perf. | | ally Comp. | Commingled | | W | |



DATE: 1/06/06

| WELL NAME WELL #: | . King rarm 9-1 | SECTION: TWP: | | REPORT #: | 0 | TE: 1/4/200 | 5 |
|----------------------------|--------------------|------------------------------------|---------------------|--|-------------------------|--------------|--|
| FIELD: | W20 | | | DEPTH: | 978' | | |
| COUNTY: | Neosho | Basin RANGE: | · | PBTD: | | | 227722774-0-40-40-40-40-40-40-40-40-40-40-40-40- |
| STATE: | Kansas | ELEVATION: API #: | <u> </u> | FOOTAGE: | 1980 FT FROM | South | LINE |
| SIMIE. | Kansas | AP1#. | 15-133-26371-00- | ()() | 510 FT FROM | West | LINE |
| ACTIVITY DI | | N: Scott, drilled to T.D. 978'. | | | | | |
| GAS SHOWS: | | Cumulative Gas | | | COMMENTS: | | |
| Mulberry Coa | | 0 mcf/day @ | 351-353 | FT | No flow | | |
| Lexington Sha | | 0 mcf/day @ | 393-395 | ~~~~~~~~~~~~~~~~~ | No flow | | |
| Lexington Coa | | 0 mcf/day @ | Unknown | | * No flow | | |
| Summit Shale | & Coal | 0 mcf/day @ | 465-467 | | No flow | | |
| Mulky Shale & | coal | 10 mcf/day @ | 475-480 | | 10 mcf/day from Mulky | at 478' | |
| Bevier Coal | | 10 mcf/day @ | 545-546 | | | | |
| Croweburg Co | al & Shale | 10 mcf/day @ | 569-570 | | | | |
| Fleming Coal | | 10 mcf/day @ | 611-612 | | | | |
| Weir Coal | | 10 mcf/day @ | 698-699 | FT. | | | |
| Bartlesville Sa | nd | 10 mcf/day @ | 732-744 | FT. | | RECEI | VED |
| Rowe Coal | | 10 mcf/day @ | 810-812 | FT. | KANCARA | | ION COMMIS |
| Neutral Coal | | 10 mcf/day @ | 831-832 | | AMACVO (| CHOCH | ION COMMIS |
| Upper Riverton | | 10 mcf/day @ | 873-875 | | | MAY 0 3 | 2006 |
| Lower Riverto | n Coal | 10 mcf/day @ | Unknown | | * | MIMI O |) <u> </u> |
| Mississippi | | 10 mcf/day @ | Top at 880 | FT. | | - | |
| * Zono not id | 46ad :- T. " | lowla Nie 4 | | | CO | | N DIVISION |
| * Zone not iden | | | 1 | | | Wesitz | i, KS |
| | 1 Othlation | Γops and Casing Recommendation | made without ben | ent of viewing | g open-hole logs first. | | *************************************** |
| Surface Casing | @ 21' 8" | | | | | | |
| Fotal Depth @ | | | | ······································ | | | |
| Surface Casing | | TT . | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| On Site Repres | | Ken Recoy, Senior Geolog | et CPC #4620 7 | Thomb | | | |
| | | ASSERTATE OF THE SECOND | ы, CI G #4030 | Thank you! | | | |
| OTHER COMI | | as taken directly from the Drill | ers hand puritter - | otos All de | he and alf | | |
| riller recorded | l during drill | ing activities. | N HAILL WHILE II | oics. All uepi | us and brince checks re | uect what th | e |
| tark Sandstone | | * | | | | | |
| Veiser Sandstor | ne | * | | | | | |
| eru Sandstone | | * | | | | | |
| awnee LS / Pin | | 353-393 | | | | | |
| swego Limesto | | 441-463 | | | | | |
| quirrel Sandsto | ne | * | | | | | |
| fineral Coal | | 624-625 | | | | · | |
| cammon Coal | | 637-638 | | | | | |
| attleman Sands | stone | 643-649 - oil odor | | | | | |
| ebo Coal | | 665-666.5 | | | | | |
| luejacket Coal | | 713-714.5 | | | | | |
| rywood Coal | | * | | | | | |
| ucker Sandston | e | 796-810 | | | | | |
| | fied in Driller | 's notes | | | | | |
| Zone not identi | | | | | | | |
| Zone not identi | nica ni Diniei | S ALOUES | | | | | |
| Zone not identi ASING RECO | | | Cement to surface | | | | |

End of Drilling Report



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

| TICKET NUMBER | | 1 | 6 | 9 |
|---------------|--|---|---|---|
|---------------|--|---|---|---|

| HORET NOMBER | ලබන ස | · "~"、" | 學之 |
|-----------------|-------|-------------|-----|
| FIELD TICKET RE | F# | | -28 |

RANGE

·為於:

COUNTY

FOREMAN Joe

SECTION TOWNSHIP

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

| 1-11-06 | Kina | FA | c 0 5 | 9-1 | 9 | 28 1 | 9 NO | | | |
|--|--|----------------|-----------------------------------|--|---------------------|------------------|--|--|--|--|
| FOREMAN / OPERATOR | TIME | TIME | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE | | | |
| JOSE B | 1:00 | 7:3 | 0 | 903388 | | 4.5 | Toe Berrod | | | |
| Tim - | 1:00 | 5:00 |) | 903255 | | 4 | In an | | | |
| MAVERICI | 1:00 | 7:00 6:45 | | 903206 | | 5.75 | Market har | | | |
| david. | | 6:30 | | 903296 | 932452 | 5.5 | Want Planet | | | |
| Leow : E | | 4:34 | | 931415 | | 5-5 | 1 100/1200 | | | |
| Jeff. N | 1:00 | 6:00 | | extra | | 5 75 | Jell Mitron | | | |
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| JOB TYPE LONG | | | | TUBING | | | 11 7/2 /0.3 | | | |
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| | | | | WATER gal/sk | | | NG | | | |
| | J.J. DISPLA | CEMENT F | PSI | MIX PSI | RATE | - 70pm | | | | |
| REMARKS: | , D | 1 | ş b | | | Λ . | , , ^ | | | |
| KAN 2 JK | s trem g | <u> </u> | Wrpt to | , suiface. | Installed | COMPN | + head | | | |
| PAN ISK | prom ge | 1 toll | d brus | 4 10 bbl | dye, 4 | 15/ SKS | of coned | | | |
| to get | due to sur | face. | Flushed | 1' pump. pu | imped wit | OPIZ Plug | to bottom | | | |
| 4 Set : | Floot Sh | 100 | | | GEC | EIVED | • | | | |
| | | | | | KANSAS CORPORA | ATION COMMISSION | X | | | |
| | | | | · | MAY 0 | 3 2006 | | | | |
| | | | | | 00100000 | | | | | |
| | 975 | .37 | F+ 11/2. | 2 cosing | CONSERVATI WHOSE | ON DIVISION | | | | |
| | 7.1 | | | 112025 | #454M61 | w vo | | | | |
| 903139 | 3 | トイ | | 13 tractor | | | | | | |
| 930804 | 3 | hr | Cosin | or trailer | | | | | | |
| ACCOUNT CODE | QUANTITY or t | JNITS | | TOTAL AMOUNT | | | | | | |
| 903388 | 6.5 | hi | Foreman Pickup | | | | | | | |
| 903,255 | 1 | 7 20 | Cement Pump Ti | ruck | | | | | | |
| 903206 | | 6 hr | Bulk Truck | | | | | | | |
| 1104 | | 1465K | Portland Cemen | | | | | | | |
| 1124 | | 2 | 50/50 POZ Blend | d Cement Free Ba | Mes 31/2" | 43" | | | | |
| 1126 | |) | OWC - Blend Ce | ement 11/2 | WIPPR P | lug | | | | |
| 1110 | | 16 SK | Gilsonite | | | | | | | |
| 1107 | | 5 5 K | Flo-Seal | | | | | | | |
| 1118 | | 3 SK | Premium Gel | ************************************** | | | 3 | | | |
| 1215A | <u> </u> | al | KCL | | | | The second secon | | | |
| 1111B | 700 | 3 5 K 0 Ga1 | Sodium Silicate | cal (h)c | pride | | ية. يوني المراقب المر | | | |
| 903296 | | .5 h/ | City Water | | | | | | | |
| 932-152 | | 5 6 | Transport Truck Transport Trailer | | | | | | | |
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| Ravin 4513 | | ۱ ا | | | | | | | | |
| Constitution of the Consti | | | 7/2 | Float Sh | 700 | | | | | |