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

| Operator: License #_33344 | API No. 15 - 205-26481-00-00 |
|--|--|
| Name: Quest Cherokee, LLC | County: Wilson |
| 044 104 441 0444 | |
| City/State/Zin: Chanute, KS 66720 | 1980 feet from S N (circle one) Line of Section |
| | 660 feet from E W (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (620) 431-9500 | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-9500 | (circle one) NE SE NW SW |
| Contractor: Name: Blue Ribbon Drilling | Lease Name: Wing, Mark E. Well #: 7-1 |
| License: 33081 | Field Name: Cherokee Basin CBM |
| License: Good F | Producing Formation: Multiple |
| Wellsite Geologist: Ken Recoy 9 8 | Elevation: Ground: 825 Kelly Bushing: n/a |
| | 1 |
| New Well Re-Entry Workover | Total Depth: 1141 Plug Back Total Depth: 1135 |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 43 Feet |
| ✓ Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set Feet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 1135 |
| Operator: | feet depth to surface w/ 129 sx cmt. |
| Well Name: | B1+2-11-19-08 |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug Back Plug Back Total Depth | |
| Commingled Docket No | Dewatering method used |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| Other (OVAD of Ellin:) Docker No. | Lease Name: License No.: |
| 4/12/06 4/14/06 4/19/06 Spud Date or Date Reached TD Completion Date or | Quarter Sec Twp S. R |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| | |
| Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 2 months if requested in writing and submitted with the form (see rule 82-3-104 and geologist well report shall be attached with this form. ALL CEMENTING and Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge. | ate the oil and gas industry have been fully complied with and the statements |
| Signature: // / | KCC Office Use ONLY |
| Title: Head of Operations Date: 8/3/06 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 3rd day of Quaust | If Denied, Yes Date: |
| , | Wireline Log Received |
| 20.06. () · (1) () | Geologist Report Received |
| Notary Public: New Y. J. No. No. O. N. DENISE V. VENN | J |
| Date Commission Expires: 1-1-08 B NOTARY PUB | LIC |
| MY APPT. EXPIRES 7-1- | SAS OX |

| Operator Name: Que | est Cherokee, LL | <u>C</u> | | Leas | e Name: V | Ving, Mark E | <u>. </u> | _ Well #: _ 7-1 _ | <u> </u> | |
|--|---|----------------------------|----------------------------------|---------------------------------------|---|------------------------------|--|------------------------------|------------------|---------------------------------------|
| Sec. 7 Twp. 2 | | | ─ West | Coun | ty: Wilson | <u> </u> | | | | |
| INSTRUCTIONS: SI tested, time tool oper temperature, fluid rec Electric Wireline Loge | n and closed, flowing covery, and flow rate | g and shut- s if gas to | in pressures, surface test, a | whether s along with | shut-in pre | ssure reached | static level, hydro | ostatic pressure | es, botton | n hole |
| Drill Stem Tests Take (Attach Additional | | <u></u> Y€ | es 📝 No | | ∑ L | og Format | on (Top), Depth | and Datum | s | Sample |
| Samples Sent to Geo | ological Survey | ☐ Ye | es 🗹 No | | Nam See | e attached | | Тор | | Datum |
| Cores Taken Yes Electric Log Run (Submit Copy) | | _ | ocs allactica | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Comp. Density Dual Induction Gamma Ray N | Log | | | | | | | | | |
| | | Reno | | RECORD | _ | rw Used ormediate, produc | ction, etc. | | | |
| Purpose of String | Size Hole Drilled | Siz | e Casing | W | eight s. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | and Percent |
| Surface | 12-1/4" | 8-5/8" | . (0.0.) | 20# | | 43 | "A" | 4 | | |
| Production | 6-3/4" | 4-1/2 | | 10.5# | | 1135 | "A" | 129 | | |
| | | | | | | | | | | |
| | | | ADDITIONAL | L CEMENT | TING / SQL | JEEZE RECOR | D | | 1 . | |
| Purpose: Perforate Protect Casing Plug Back TD | Depth Top Bottom | Туре | of Cement | #Saci | ks Used | | Type and | Percent Additives | • | |
| Plug Off Zone | | | | | | | | | | |
| Shots Per Foot | Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cernent Squeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 4 904-906/862-864/801-803/764-767/746-748/ | | | 8/687-691 | /673-677 | /673-677 759 bbls, 2% KCL, Max Flo, Biocide, 16000# 20/40 sand | | | | 904-906/862-864/ | |
| | | | | | | | | | | 801-803/764- |
| | | | | | | | | | | 767/746-748 |
| | | | | · · · · · · · · · · · · · · · · · · · | | 588 bbls, 2% l | KCL, Max Flo, Biod | cide, 12000# 20 | /40 sand | 687-691 <i>/</i> 673-677 |
| | | | | | | | | | | |
| TUBING RECORD 2- | Size 3/8" | Set At 950 | | Packer n/a | r A t | Liner Run | Yes N | 0 | | |
| Date of First, Resumer | d Production, SWD or | Enhr. | Producing Me | thod | Flowin | g 🕢 Pump | oing Gas L | ift 🔲 Oth | er (Explain |) |
| Estimated Production Per 24 Hours | 0ii 3.8 mcf | Bbls. | Gas 16.7 bbls | Mcf | Wat | e r . | Bbls. | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | . METHOD OF | COMPLETION | | | | Production Inte | erval | <u> </u> | | |
| Vented ✓ Sold (If vented, Sold | Used on Lease ubmit ACO-18.) | | Open Hole | - | ərf. 🔲 l | Dually Comp. | Commingled | | · | · · · · · · · · · · · · · · · · · · · |



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

| TICKET NUMB | ER 1359 |
|--------------|----------|
| FIELD TICKET | ΓREF# |
| FOREMAN | <u> </u> |

SECTION TOWNSHIP

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

| 4-19-06 | Wina | Ma | rK 7- | 1 | 7 | 29 16 | 412 |
|-----------------|------------------|--------------|----------------------------|-------------------|-------------------|------------------------|-----------------|
| FOREMAN / | TIME | TIME | LESS | TRUCK | TRAILER | TRUCK | EMPLOYEE |
| OPERATOR | 4.00 | OUT | LUNCH | # | # , | HOURS | SIGNATURE |
| Jac . T | 7.00 | 8:00 | | 905388 | | 4 | Jai Blenkal |
| T. m · A | | 8 00 | _ | 903255 | | | In ayar |
| 1.0" Jal . A | | 7:45 | | 903103 | | 3.75 | 7: |
| david. c | | 8:00 | | 903139 | 930-152 | 4 | Paris Clin |
| 51181 H | | 8:30 |) | 903286 | | 4.5 | CHA ! |
| MAYEVICE . D | 1 2 | 7.45 | | extra 1 | | 3.75 | FINZ ME |
| JOB TYPE Longs | HOLES | SIZE <u></u> | <u>3/4</u> н | OLE DEPTH | THA CASI | NG SIZE & WEIGHT | H1/2 10.5 |
| CASING DEPTH | 585.76 DRILL I | PIPE | τ | UBING | OTHE | R | <u> </u> |
| SLURRY WEIGHT | <u>リリン</u> SLURR | Y VOL | W | | | | |
| DISPLACEMENT 18 | 助 DISPLA | CEMENT F | PSI M | IIX PSI | RATE | - LI bpm | |
| 'REMARKS: | 22 | | 6 | | | 1 | 130 |
| INStalle. | d Census | + hea | of RAND | SKS Gel S | + 12 bb | 1 dye of | 138 SKS |
| of ceme | not to ge | + che | to 501fo | ice. Flu | sh pump. | oump w.p. | · F plug |
| to both | on 4 | Zu 7, | Float Sh | 16-6. | ., , , | · · · | |
| | · · · | | | | | · | |
| | | | | | | | |
| Drillers | T.D. INCO | orrect | by 23 F | + Actual | T.D.S II | 19 Boff1 | 2 Will need |
| To be dr. | Hed out | | , | | | | |
| | 川文 | g. 50 | Ft 41/2 | · Casing | | | |
| | | 5 | Central. | | | | |
| 931300 | 3.21 | | | troctur | | | |
| 930804 | 3, 25 | 5 41 | Casina | trailor | | | |
| ACCOUNT CODE | QUANTITY or I | JNITS | | DESCRIPTION OF SE | ERVICES OR PRODUC | СТ | TOTAL AMOUNT |
| 903388 | 4 | hc | Foreman Pickup | | | | |
| 903255 | 4 | hr | Cement Pump Truck | · | | | |
| 903103 | 3.75 | | Bulk Truck | · · | | | |
| 1104 | 120 | 9 5K | Portland Cement | | | | |
| 1124 | 1 | | 50/50 POZ Blend C | ement Baffl | rs 3/2 | ·/ | |
| 1126 | | | OWC Blend-Come | ont +11/2" | Wiperpl | UC | |
| 1110 | | 4/ 5/ | Gilsonite | | | | |
| 1107 | | 5 5 K | Flo-Seal | | | DECEN. | /#D |
| 1118 | <u> </u> | J SK | Premium Gel | | к | RECEIVANSAS CORPORATIO | |
| 1215A | <u>Igal</u> | 2 -11 | KCL | Clallen | | | |
| f111B | 7000 | 3 5K | Sodium=Silicate City Water | Colchloria | 70 | AUG 0 4 | ZUUD |
| 1123 | 1000g | 4 br | Transport Truck | | | CONSERVATION | DIVISION |
| 903139 | | 4 1 | Transport Trailer | · | | WICHITA, | K\$ |
| 903286 | LI. F | | 80 Vac | | 12-700 | | |
| Ravin 4513 | • • • | | | (1-1-1-2 | al 111/2 | | |
| | | | -71/2 | Floatshoe | 4 1 13 | collar | |



Blue Ribbon Drilling LLC

PO Box 279 Dewey, OK 74029

Operator: Quest Cherokee LLC

Desc. Ne Se Sec 7Twp 29S Rge 16E

County Wilson State Kansas

Com: 4-12-2006 Cease Drilling: 4-14-2006

Casing: 8 5/8 " @ 43' Rotary T. D. 1116 Lease/ Well No. Wing, Mark E. 7-1

Elevation: 825 G.L.

API No. 15-205-26481-00-00

| Тор | Bottom | Formation | Top | Bottom | Formation |
|-----|--------|-------------------------------------|-----|--------|---|
| 0 | 1 | top soil | 616 | 630 | medium shale w/ Ilmestone streaks |
| 1 | 10 | sand | 630 | 643 | sandy shale w/ sandstone |
| 10 | 29 | clay and river gravel | 643 | 649 | lime w/ shale streaks |
| 29 | 34 | limestone | 649 | 655 | limestone "odor" |
| 34 | 104 | sand | 655 | 661 | shale w/ lime streaks |
| 104 | 137 | sandy shale | 661 | 669 | limestone |
| 137 | 166 | med. Shale | 669 | 674 | black shale |
| 166 | 175 | lime w/ shale breaks | 674 | 684 | limestone |
| 175 | 268 | limestone | 684 | 688 | coal mixed w/ black shale |
| 268 | 278 | sandy shale | 688 | 691 | limestone |
| 278 | 279 | coal 1' | 691 | 700 | sdy sh. w/ lime streaks "odor" |
| 279 | 297 | medium gray shale w lime streaks | 700 | 715 | sdy sh. w/ shale mixed "odor" |
| 297 | 303 | med. Shale | 715 | 721 | limestone |
| 303 | 317 | limestone | 721 | 741 | med. Shale |
| 317 | 383 | lime w/ shale breaks | 741 | 742 | coal 1' |
| 383 | 417 | medium gray shale w lime streaks | 742 | 750 · | shale w/ silt mixed |
| 417 | 422 | dark & black shale | 750 | 758 | sh. w/ limestone streaks |
| 422 | 425 | sdy limestone | 758 | 759 | limestone |
| 425 | 437 | light shale w/ lime mixed | 759 | 764 | shale w/ coal streaks |
| 437 | 447 | lime w/ shale breaks | 764 | 774 | med. Shale |
| 447 | 458 | medium gray shale w lime streaks | 774 | 780 | "odor" sandstone |
| 458 | 462 | green shale | 780 | 794 | shale |
| 462 | 472 | Ilmestone | 794 | 796 | coal 1 1/2' |
| 472 | 476 | shale " green" w/ limestone streaks | 796 | 798 | med. Shale |
| 476 | 479 | black shale | 798 | 801 | coal 3' |
| 479 | 484 | tan & green sandstone | 801 | 804 | med. Shale |
| 484 | 495 | sandstone "green" | 804 | 805 | coal 1' |
| 495 | 505 | sdy shale w/ time streaks | 805 | 809 | sdy sh. w/ limestone streaks |
| 505 | 510 | med. Shale | 809 | 827 | medium shale w/ limestone streaks |
| 510 | 511 | coal 6" | 827 | 863 | sh. w/ sandstone streaks interbedded |
| 511 | 520 | med. Shale | 863 | 865 | coal |
| 520 | 570 | sandstone "green" | 865 | 875 | sdy sh. w/ sandstone interbedded |
| 570 | 580 | med. Shale | 875 | 917 | sh. w/ sandstone streaks interbedded coal sdy sh. w/ sandstone interbedded sandstone sandstone kANSAS |
| 580 | 583 | limestone | 917 | 940 | sandy shale |
| 583 | 585 | coal | 940 | 950 | sand "more Water" |
| 585 | 608 | limestone | 950 | 951 | coal 1' |
| 608 | 612 | black shale | 951 | 980 | sandy shale |
| | | | | | - |



Blue Ribbon Drilling LLC

Quest Cherokee LLC Wing, Mark E. No. 7-1

Ne Se Sec 7-295-19E, Wilson County, Kansas

| Тор | Bottom | Formation | Тор | Bottom | Formation |
|------|--------|------------------------------|-----|--------|-----------|
| 1000 | 1002 | ∞al 1 1/2' | • | | |
| 1002 | 1010 | sandstone | | | |
| 1010 | 1021 | shaly sandstone | | | |
| 1021 | 1027 | dark shale & sandstone mixed | | | |
| 1027 | 1040 | water! Sandstone | | | |
| 1040 | 1074 | med. Shale | | | |
| 1074 | 1090 | chat | | | |
| 1090 | 1116 | limestone | | | |
| | 1116 | TOTAL DEPTH | | | |

