RECEIVED KANBAS CORPORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COSTS

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 133-26560 00 00 |
|---|---|
| Name: Quest Cherokee, LLC | County: Neosho |
| Address: 211 W. 14th Street | neseSec. 16Twp. 28S. R. 18 |
| City/State/Zip: Chanute, KS 66720 | 1980 feet from S / N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 550 feet from W (circle one) Line of Section |
| Operator Contact Person: Gary Laswell | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (<u>620</u>) <u>431-9500</u> | (circle one) NE SE NW SW |
| Contractor: Name: B-C Steel LLC | Lease Name: Dennis, Richard N. Well #: 16-1 |
| License: 33711 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 972 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 1179 Plug Back Total Depth: 1158 |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 20' 8" 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 1158 |
| Operator: | |
| Well Name: | feet depth to surface w/ 140 sx cmt. ALT 2-DIG-11-7-08 |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan |
| Deepening Re-perf Conv. to Enhr./SWD | (Data must be collected from the Reserve Pit) |
| Plug Back Plug Back Total Depth | Chloride content ppm Fluid volume bbls |
| 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: |
| | Lease Name: License No.: |
| 2/21/06 2/23/06 3/1/06 Spud Date or Date Reached TD Completion Date or | Quarter Sec Twp S. R |
| 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 | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells. |
| herein are complete and correct to the best of my knowledge. | |
| Signature: / y /assus | KCC Office Use ONLY |
| Title: Head of Operations Date: 6/20/06 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 20th day of | If Denied, Yes Date: |
| 20_04. | Wireline Log Received |
| | Geologist Report Received |
| Notary Public: Jenuse K. Clemmann. | UIC Distribution |
| Date Commission Expires: July 30, 2009 | JENNIFERR AMMANN |
| | Notary Public - State of Kansas |
| (My / | Appt. Expires 7-30-09 |

| Operator Name: Qu | est Cherokee, LL | .C | | | | Jennis, Rich | nard N. | Well #: <u>⋅16-</u> 1 | <u> </u> | |
|--|---|--------------------------|-------------------------------------|---------------------|-------------|---|---|------------------------------|---------------------|-----------------------|
| Sec. 16 Twp. 2 | 28 S. R. 18 | . ✓ Eas | t 🗌 West | Count | y: Neos | ho | | | | |
| ested, time tool ope emperature, fluid re | show important tops on and closed, flowin covery, and flow rate is surveyed. Attach | g and shu s if gas to | t-in pressures, surface test, a | whether salong with | shut-in pre | ssure reached | d static level, hyd | rostatic pressure | es, bottom l | hole |
| Drill Stem Tests Take | | Y | ′es √ No | | ✓L | og Forma | tion (Top), Depth | and Datum | Sar | mple |
| Samples Sent to Geological Survey ☐ Yes ✓ No | | | Name Top See Attached | | | Dat | tum | | | |
| Cores Taken Electric Log Run (Submit Copy) | | Y ✓ Y | es √No es No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Comp. Density Dual Induction Gamma Ray 0 | Log | | | | | | | | | |
| | | Dona | | RECORD | ☐ No | _ | ation ata | | | |
| Purpose of String | Size Hole | Si | ort all strings set- ze Casing | We | eight | Setting | Type of | # Sacks | | d Percent |
| Surface | Drilled | | t (In O.D.) | Lbs. / Ft. | | Depth | Cement | Used | Addi | tives |
| , , | 11-1/2" | 8-5/8" | | 20# | | 20' 8" | | 4 | | |
| Production | 6-3/4" | 4-1/2" | | 10.5# | | 1158 | "A" | 140 | | |
| | | | | | | | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Туре | ADDITIONAL | | s Used | JEEZE RECOF | | Percent Additives | | |
| Shots Per Foot | | | RD - Bridge Plu Each Interval Pe | |) | | racture, Shot, Ceme Amount and Kind of N | | ď | Depth |
| 4 1031-1035/984-986/882-884/869-871/805-807/793-7 | | | | | 793-795 | 5 400gal 15% HCL w/ 43 bbls 2% kcl water, 530bbls water w/ 2% KCL, Blockle £500# 30/70 sand 1031-1035/984-9 | | | | |
| 4 773-775/734-737/712-714/625-629/613-617 | | | | | | 500gal 15% HCl. w/ 51 bbts 2% kcl wetter, 600bbts wetter w/ 2% KCl., Blockde 15000# 30/70 sand 382-884/869-67 | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | 77 | | 4-737 <i>1</i> 712-71 |
| | | | | | | | | | | 5-629/613-61 |
| TUBING RECORD | Size | Set At | | Packer | At | Liner Run | bbts 2% kcl weiter, 600bbts wat | ar wi 2% NOL, Biochie I Soul | # SUTTO SAINE SZE | |
| 2- | 3/8" | 1119 | | n/a | | | ☐ Yes | 0 | | |
| Date of First, Resume 4/17/06 | rd Production, SWD or I | Enhr. | Producing Met | thod | Flowin | g 📝 Pum | ping 🔲 Gas L | ift Othe | er (Explain) | |
| Estimated Production Per 24 Hours | oii n/a | Bbis. | Gas 28.2mcf | Mcf | Wate | | Bbis. | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF | COMPLETION | I | I | | Production Int | erval | | | |
| Vented ✓ Sold (If vented, S | Used on Lease | | Open Hole Other (Spec | ✓ Per | rf. 🔲 [| Dually Comp. | Commingled | | | |



3-1-06

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

Dennis

| TICKET NUMBER 12 | |
|-------------------|--------|
| FIELD TICKET REF# | |
| FOREMAN Joe | etel 2 |

RANGE

18

TOWNSHIP

28

SECTION

16

COUNTY

NO

TREATMENT REPORT & FIELD TICKET CEMENT

16.1

WELL NAME & NUMBER

Richard

| FOREMAN / | TIME | TIME | LESS | TRUCK | TRAILER | TRUCK | EMPLOYEE SIGNATURE |
|-----------------|-----------------|-----------|-------------------|------------------|-------------------|--|--|
| OPERATOR | rIN | OUT | LUNCH | # | # | HOURS | SIGNATURE |
| JOE . B | 0 :10:15 | 1:15 | | 903388 | | 3 | 100 BONICHOU |
| TIM. A | 10:15 | 1:15 | | 903255 | | 3 | Im aying |
| RUSSEIL. A | 10:15 | 1.15 | | 903206 | Į. | 3 | grand grand |
| david c | 10:15 | 1:15 | | 903296 | 932452 | 3 | David Class |
| LCON . H | 10:15 | 1:15 | | 931500 | | 3 | LAM |
| Maverick . T | > 10:15 | 1.15 | | extra | | 13 | 111111111111111111111111111111111111111 |
| JOB TYPE Long | | SIZE 6 | 2/4 H | OLE DEPTH/! | 79 CASI | NG SIZE & WEIGHT | 41/2 10.5 |
| CASING DEPTH | DRILL | PIPE | T | UBING | | | |
| SLURRY WEIGHT_ | 14.5 SLURF | RY VOL | V | VATER gal/sk | CEME | ENT LEFT in CASING | S |
| DISPLACEMENT_/ | 8.72 DISPL | ACEMENT P | sı N | /IIX PSI | RATE | 4 pbw | <u>.</u> |
| DEMARKS. | | | | | | | |
| RAN 25KS | premael: | Suryol + | O Sufface. | Installed (c) | neut head R | AN ISK pro | Mael |
| Follow set | by /= | 2 661 0 | lue of | 150 5K5 | of compa | + to get e | 48-to |
| Sinte | F) uch n- | / auma. | Punn Pli | is bottom + | Set floot | AN 15K pro + to get of 5hore | Control of the Contro |
| | | FPUND | 107.47 | 9 00 100 | | | |
| Drilla | ers T. | D. 0+ | F BY 1 | 7 Ft AC | tual well | tD is 11 | 58 |
| | 1 |) | | wold on | | | |
| | | 1 | | 1/2 CLAM | _ | | |
| 1. 1. | 11 | WI TO | F4 41/2 C | asino | - | | |
| | | 1 | | CCES | | | |
| 931310 | 2 | | Casing + | • | | | i. |
| T 5 3 | 2 | hr | Casing + | | | | |
| 133 | | | Casioni | | | | TOTAL |
| ACCOUNT CODE | QUANTITY or | UNITS | | DESCRIPTION OF S | ERVICES OR PRODUC | CT | AMOUNT |
| 903388 | 3 | hı | Foreman Pickup | | | A Section 1 | |
| 903255 | 3 | hr | Cement Pump Truc | sk | | | |
| 903206 | 3 | hr | Bulk Truck | | | | |
| 1104 | , | 405K | Portland Cement | <u>.</u> | | 4 ·· · · · · · · · · · · · · · · · · · | |
| 1124 | 2 | | 50/50 POZ Blend (| | | "H3" | ļ |
| 11.26 | | | OWC - Blend Cem | ent Hyzwip | er Plug | | |
| 1110 | 1 | 5 SK | Gilsonite | | | | |
| 1107 | | 5 5 K | Flo-Seal | | | RECEIVE | D |
| 1118 | | 3 SK | Premium Gel | | KA | NSAS CORPORATION | |
| 1215A | 1901 | _ | KCL | | | JUN 2 1 2 | .006 |
| 1111B | | 3 5K | | Colchloride | 7 | 0010577 | |
| 1123 | 7000001 | | City Water | | | CONSERVATION D WICHITA, K | |
| 903296 | | 3 tr | Transport Truck | | | anomin' v | |
| 932452 | | 3 h/ | Transport Trailer | | | | |
| 931500 | + f | 3 hr | 80 Vac | | | | |
| Ravin 4513 | | | 141/2 F1 | oat Shoe | | | |

TE-U Steel LLC **Drilling Field Services** PO Box 326 *Yates Center, KS 66783

Rig#1 AP# Operator

15-133-265600000

STEEL

Quest Cherokee LLC OP #33344

Neosho County State KS Section 16 28 Township Range 18E

Wel# 16-1 Lease Name Location

Elevation 972 Dennis, Richard N 1980 ft from South Line 550 ft from East Line

20ft 8"

Spud Date **Date Complete Total Depth**

2/21/2006 2/23/2006 1179

Surface 11 1/2 **Hole Size** 8 5/8

Casing Size Setting Depth

Cement Type Sacks 4

Surface furnished by BCDFS Cement furnished by BCDFS Production

8 3/4

RECEIVED KANSAS CORPORATION COMMISSION JUN 2 1 2006

> **CONSERVATION DIVISION** WICHITA, KS

C STEEL

| \$ | | | | | | | |
|---------------|------------|---------------|------------------|----------|----------|----------------|---------------|
| Depth in Feet | | Formation F | Remarks | Gas Test | | | |
| From | To | | | | 10 FLOW | | . 05 |
| 0 | 3 | OB | | 345 | 3/8 | _ | 5.05 |
| 3 | 6 | Clay | | 405 | 3/8 | |).10 |
| 6 | 15 | Lime | | 505 | 3/8 | |).10 |
| 15 | 20 | Shale | | 607 | 3/4 | - | 20.0 |
| 20 | 39 | Lime | | 707 | 3/4 | | 20.0 |
| 39 | 44 | Shale | | 808 | 3/4 | | 28.3 |
| 44 | 48 | Lime | | 909 | 3/4 | | 28.3 |
| 48 | 60 | Shale | | 994 | 3/4 | 4 2 | 28.3 |
| 60 | 61 | Coal | | 1045 | 3/4 | | |
| 61 | 67 | Shale | | | | | |
| 67 | 72 | Lime | | | | | • |
| 72 | 104 | Shale | | | # | | |
| 104 | 169 | Lime | | | Ø. | | |
| 169 | 175 | Shale | | | | | |
| 175 | 176 | Coal | | | | | |
| 176 | 179 | Lìme | | _ | | | |
| 179 | 185 | Shale | | | | | |
| 185 | 237 | Sand | | | | | |
| 237 | 246 | Shale | | , | | | |
| 246 | 255 | Sand | | | | | |
| 255 | 263 | Black Shale | | | | | |
| 263 | 264 | Coal | | | | | |
| 264 | 270 | Shale | | | | | |
| 270 | 323 | Lime | 275 ft add water | • | | | |
| 323 | 330 | Sandy Shale | | | | | |
| 330 | 340 | Lime | | | | | |
| 340 | 353 | Lime | | | | | |
| 343 | 420 | Sandy Shale | | | | | |
| 420 | 445 | Lime | | | | | |
| 445 | 450 | Shale | | • | | | |
| 450 | 460 | Lime | | | | | |
| 460 | 465 | Sand/Shale | | | | | |
| 465 | 478 | Shale | | | | | |
| 478 | 503 | Sand | | | | | |
| 503 | 552 | Lime | | | | | |
| 552 | 553 | Coal | | | | | |
| 553 | 574 | Black Shale | | | | | |
| 574 500 | 590 | Shale Lime | | | | DECEN | /FD |
| 590 | 615 622 | Shale | | | KANSAS | RECEIV | ON COMMISSION |
| 615 622 | 629 | Sand | | | | | |
| 629 | 630 | | | | | JUN 2 1 | 2006 |
| 630 | 634 | | | tt | ^ | I Amerika | |
| 634 | 667 | | | | CO | VSERVATION | DIVISION |
| 667 | 698 | | В | : | | WICHITA, | KS |
| 698 | 728 | • | = | | | | |
| 728 | 729 | = - | | | | | |
| 729 | 735 | | | * | | | |
| 735 | 736 | | | | | | |
| | | | | | | | |

| 736 ° | 756 | Sand | |
|-------|------|-------------|------------|
| 756 | 766 | Shale | |
| 766 | 767 | Coal | |
| 767 | 777 | Shale | |
| 777 | 778 | Coal | |
| 778 | 790 | Sand | |
| 790 | 839 | Shale | |
| 839 | 844 | Sand | |
| 844 | 857 | Shale | |
| 857 | 902 | Sand | |
| 902 | 949 | Shale | |
| 949 | 980 | Sand | |
| 960 | 1000 | Shale | |
| 1000 | 1007 | Sand | |
| 1007 | 1042 | Shale | |
| 1042 | 1044 | Coal | |
| 1044 | 1074 | Sandy Shale | |
| 1074 | 1076 | Lime | |
| 1076 | 1078 | Shale | |
| 1078 | | Lime | Mississppi |
| | | | |
| | | | |

1179

Total Depth

C STEEL

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