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 - 133-27035-0000 |
|--|--|
| Name: Quest Cherokee, LLC | County: Neosho |
| Address: 211 W. 14th Street | |
| City/State/Zip: Chanute, KS 66720 | 2310 feet from S') N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 510 feet from E / W/circle one) Line of Section |
| Operator Contact Person: Jennifer R. Ammann | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (_620) _431-9500 | (circle one) NE SE NW (SW) |
| Contractor: Name: Michael | Lease Name: Mih, A.D. Well #: 3-2 |
| License: 33783 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: Ken Recoy | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 950 Kelly Bushing: n/a |
| ✓ New Well Re-Entry Workover | Total Depth: 1064 Plug Back Total Depth: 1057.84 |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 21 Feet |
| ✓ Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| 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 1057.84 |
| Operator: | feet depth to surface w/ 160 sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content ppm Fluid volume bbls |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug Back Plug Back Total Depth | Deutstein method used |
| 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.: |
| 8/16/07 8/17/07 8/21/07 Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| 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 | 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. It is 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 . Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regu | ate the oil and gas industry have been fully complied with and the statements |
| Signature: Canada K ammann | KCC Office Use ONLY |
| Now Wall Development Coordinates 42/44/07 | |
| J. Hh | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 14 day of | If Denied, Yes Date: RECEIVED |
| 20 07 . | Geologist Report Received KANSAS CORPORATION COMMISSION |
| Notary Public: Devia Klaumas | UIC Distribution DEC 1 8 2007 |
| | AKIALIMAN |
| Notary Put | A KLAUMAN Dic - State of Kansas WICHITA, KS |
| My Appt. Expires | 8-4-2000 WICHITA, KS |

| Operator Name: Qu | uest Cherokee, LL | 0 | | me: Mih, A.D. | | Well #: 3-2 | | | |
|--|---|---|----------------------|---|--|------------------|------------------------------|--|--|
| INSTRUCTIONS: Stested, time tool operature, fluid re | en and closed, flowin ecovery, and flow rate | ✓ East ☐ West and base of formations g and shut-in pressure is if gas to surface test final geological well site | s, whether shut-ir | ail all cores. Repo n pressure reached | static level, hyd | rostatic pressur | es, bottom hole | | |
| Drill Stem Tests Taken | | | | ✓ Log Formation (Top), Depth and Datum | | | Sample | | |
| Samples Sent to Ge | • | ☐ Yes 🗹 No | | Name See attached | | Тор | Datum | | |
| Cores Taken Yes V No Electric Log Run Yes No (Submit Copy) | | | See attached | | | | | | |
| Compensated Dual Induction Gamma Ray N | Density Neutron Log | | | | | | | | |
| | | | G RECORD | 」New □ Used e, intermediate, produ | ction, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percen Additives | | |
| Surface | 12-1/4 | 8-5/8" | 22 | 21 | "A" | 5 | | | |
| Production | tion - , , 6-3/4 4-1/2 | | 10.5 | 1057.84 | "A" | 160 | | | |
| 13.7 | | | | | | | | | |
| | | ADDITIONA | AL CEMENTING / | SQUEEZE RECOR | D | | | | |
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | t l | Type and Percent Additives | | | | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | |
| | | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge PI Footage of Each Interval P | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | |
| 4 | | 38-740/681-683/650-6 | | · · · · · · · · · · · · · · · · · · · | 300gal 15%HCLw/ 40 bbls 2%kcl water, 645bbls water w/ 2% KCL, Blocide, 6100# 20/40 sand 788-790/770-77 | | | | |
| | | | | | 738-740/680-683 650-653/628-630 | | | | |
| 4 544-548/533-537 | | | | 300gal 15%h | 300gal 15%HCLw/ 40 bbls | | | | |
| | | <u> </u> | | | | | | | |
| TUBING RECORD | Size | Set At | Packer At | Liner Run | □ Vac | | | | |
| | 3/8" rd Production, SWD or E | 817 Inhr. Producing M | n/a ethod | | Yes V N | | \ | | |
| 9/25/07 | | | Fic | owing Pump | | ift Othe | er (Explain) | | |
| Estimated Production Per 24 Hours | Oil n/a | Bbis. Gas Omcf | | Water I | Bbls. | Gas-Oil Ratio | Gravity | | |
| Disposition of Gas Vented Sold (If vented, So | METHOD OF C | COMPLETION Open Hole Other (Spe | ш. | Production Inte | Commingled | | | | |

081707

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

Company: Address:

Quest Cherokee LLC

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date:

08/17/07

Lease:

Mih, A.D.

County: Neosho

Well#: **3-2**

API#:

15-133-27035-00-00

Drilling Log

| FEET | DESCRIPTION | FEET | DESCRIPTION |
|---------|---------------------------|----------|---|
| 0-22 | Overburden | 539-548 | Lime |
| 22-72 | Lime | 548-550 | Shale |
| 72-83 | Lime Streaks | 550-551 | Coal |
| 83-99 | Sandy Shale | 551-678 | Shale |
| 99-156 | Lime | 678-679 | Coal |
| 156-198 | Sand | 679-696 | Shale |
| 198-308 | Sandy Shale | 696-697 | Coal |
| 308-309 | Coal | 697-729 | Shale |
| 309-329 | Lime | 729-731 | Coal |
| 329-333 | Sandy Shale | 731-798 | Shale |
| 333-349 | Lime | 798-799 | Coal |
| 349-375 | Red Shale | 799-841 | Shale |
| 375-386 | Sandy Shale | 841-868 | Sand |
| 386-430 | Sand | 868-904 | Sandy Shale |
| 430-448 | Lime Streaks | 904-906 | Coal |
| 448-450 | Coal | 906-939 | Sand |
| 450-480 | Lime | 939-941 | Coal |
| 480-484 | Black Shale | 941-948 | Shale |
| 484-494 | Shale | 942 | Gas Test 15# at 1/4" Choke |
| 494-507 | Sand | 948-1059 | Mississippi Lime |
| 507-508 | Coal | 959 | Gas Test 15# at 1/4" Choke |
| 508-529 | Lime | 1059 | To Much Water For Gas Test |
| 518 | Gas Test 4# at 1/4" Choke | 1059 | TO Much Water For Gas Test RECEIVED KANSAS CORPORATION COMM |
| 529-539 | Black Shale | | Surface 22' DEC 1 8 2007 |



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

TICKET NUMBER 2254

RANGE

COUNTY

FIELD TICKET REF #

FOREMAN Joe

TOWNSHIP

SECTION

623110

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

| 8.21.07 | Mih | <u> 4.D.</u> | <u> 3. ユ</u> | | 2 | 27 | 19 NO |
|-----------------------|-----------------|--------------|------------------------------------|-----------------------|-------------------|----------------|------------------------------------|
| FOREMAN / OPERATOR | TIME | TIME | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | |
| Joe | 10:00 | 12:45 | 25.1011 | 903427 | | 2.75 | Joe Planku |
| MAVERICK | 1 | | | 902197 | | | |
| DANIEL | | | | 903600 | | | Thine 1 18 |
| Tim | | | | 903140 | 932452 | | I agin |
| Gary | | 1 | | 931500 | - / J Z - I J Z S | | Markey |
| / | | | <u> </u> | | <u> </u> | | · 8 |
| JOB TYPE LONG | String HOLES | SIZE | <i>14</i> | IOLE DEPŢH <u>ノ</u> ひ | 6년 CASI | NG SIZE & WE | EIGHT 41/2 10.5 |
| CASING DEPTH /C | 57.84 DRILL | PIPE | т | UBING | OTH | ER | |
| | | | | | | | CASING 0 |
| DISPLACEMENT / | <u>87</u> displ | ACEMENT PSI | N | /IIX PSI | RATE | madh _ | |
| REMARKS: | | | | | | · | |
| TOISTAILED | coment 1 | read RA | N 2 SKS | gel 4 12 | bbl due of | 160 SK | 5 of compnitoget |
| due 7050 | viace flu | sh pump | Puno | wisch pluc | to botton | n of Set | 5 of coment To get float share |
| | | 1-1- | \ | , , | 2 | | 17 |
| | | | | | | | |
| 1,- | | | | | | | |
| | | | | | | | · |
| | | | | | | | , |
| | | | | | | - | |
| | 1057 | . 84 | F+41/2 C | osins | | | |
| | | 6 (| endrali: | 71RS | | <u> </u> | ×47 |
| | | 1 | H12 21M | | | | |
| ACCOUNT CODE | QUANTITY or | UNITS | DESCRIPTION OF SERVICES OR PRODUCT | | | | TOTAL AMOUNT |
| 903427 | 2.75 | FC | oreman Pickup | | | | |
| 903197 | | | ement Pump Truc | k | | | |
| 903600 | | | | | | | |
| 1104 | | 5 SK P | Portland Cement | | | | |
| 1124 | | 56 | 5/50 POZ Blend C | tement 31/ | 2 Biffle | | |
| 1126 | | <u> </u> | WC - Blend Ceme | ent 11/2 Wig | ori plug | | |
| 1110 | 16 | SK G | ilsonite | | | | |
| 1107 | 1.5 | SK F | lo-Seal | | | | |
| 1118 | 2 | SK P | remium Gel | | | | |
| 1215A | 1 90 | <u></u> | CL | <u> </u> | 10 | | RECEIVED KANSAS CORPORATION COMMIS |
| 1111B | | | edium Silicate | - archeri | (V.X.) | | OMMIS |
| 1123 | 700 | 0501 | ity Water | | | | DEC 18 2007 |
| 903140 | J | | ransport Truck | | | | |
| 932452 | | * * * * | ransport Trailer | | | | CONSERVATION DIVISION WICHITALKS |
| 931500 Ravin 4513 | | - h- 18 | 0 Vac | | | | WICHITA KS |