CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 133-26828-0000 |
|--|--|
| Name: Quest Cherokee, LLC | County: Neosho |
| Address: 211 W. 14th Street IUL 1 7 2007 | |
| City/State/Zip: Chanute, KS 66720 | 1980 feet from (S) N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 1980 feet from E / (vircle one) Line of Section |
| Operator Contact Person: Jennifer R. Ammann | Footages Calculated from Nearest Outside Section Corner: |
| ~ - | (circle one) NE SE NW (SW) |
| Contractor: Name: TXD | (circle one) NE SE NW (SW) Diediker, J. Irwin Well #: 26-1 Cherokee Basin CBM |
| License: 33837 JUL 1 8 2007 | Field Name: Cherokee Basin CBM |
| Kan Danasi | Producing Formation: multiple |
| Wellsite Geologist: CONSERVATION DIVISION Designate Type of Completion: WICHITA, KS | Elevation: Ground: 921 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 931 Plug Back Total Depth: 916.53 |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 20.5 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 916.53 |
| Operator: | feet depth to surface w/ 112 sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan A+T NJ 1-B-09 (Data must be collected from the Reserve Pil) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug Back Plug Back Total Depth | Dewatering method used |
| Commingled Docket No | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 3/20/07 3/31/07 4/2/07 | Lease Name: License No.: |
| 3/20/07 3/31/07 4/2/07 Spud Date or Date Reached TD Completion Date or | Quarter Sec Twp S. R |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-ind geologist well report shall be attached with this form. ALL CEMENTING |
| 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: Gennelee K. Commann | KCC Office Use ONLY |
| Title: New Well Development Coordinator Date: 7/17/07 | Letter of Confidentiality Received |
| Subscribed and aware to before me this 14th | |
| Subscribed and sworn to before me this 1 1 day of | Wireline Log Received |
| 20 07 | Geologist Report Received |
| Notary Public: Strong & Rouman | UIC Distribution |
| Date Commission Expires: 8-4-2010 | RRAKI AURAAN |
| Notes | DIAMIA |
| My Appt. Expi | res X-4-3610 |

| 12711 | i Malsi | <i>)</i> | | Side Two | | | | | |
|---|--|--|----------------------------|-----------------------------------|------------------------------|---------------------------------|---------------------------------------|--------------|-------------------------|
| Operator Name | est Cherokee, LL | C | Le | ease Name: | Diediker, J. Irw | in | Well #: _26-1 | · | 1 as , |
| Sec. 26 Twp. 136 | S. R. 19 | ✓ East | est Co | ounty: Neosh | 0 | | · · · · · · · · · · · · · · · · · · · | · | |
| INSTRUCTIONS: Statested, time tool oper temperature, fluid rec Electric Wireline Logs | and closed, flowing overy, and flow rates | and shut-in press if gas to surface | sures, whetherest, along w | er shut-in pre vith final chai | ssure reached | static level, hydro | ostatic pressure | s, bottom | n hole |
| Drill Stem Tests Take (Attach Additional | | ☐ Yes 🗸 | No | " / | og Format | ion (Top), Depth a | and Datum | □s | ample |
| Samples Sent to Geo | ological Survey | ☐ Yes 🗹 | No | Nam See | e attached | | Тор | D | atum |
| Cores Taken | | ☐ Yes 🗸 | No | | 41.00.104 | | | | |
| Electric Log Run | | Yes | No | r | | | | | |
| (Submit Copy) | | | | | ر. مار از است. | <i>i</i> • | | | |
| List All E. Logs Run: | | | | | | | | | |
| Compensated I Dual Induction Gamma Ray No | Log | Log | | | * (| | | | |
| | | | ASING RECO | | ew Used ermediate, produc | ction, etc. | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | ind Percent Iditives |
| Surface | 12-1/4 | 8-5/8" | 22 | | 20.5 | "A" | 5 | | |
| Production | 6-3/4 ; | 4-1/2 | 10.5 | 5 | 931 | "A" | 112 | | |
| | | | · | - | | | | | |
| | | ADDIT | IONAL CEME | ENTING / SQ | JEEZE RECOR | D | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of Ceme | nt #S | Sacks Used | | Type and | Percent Additives | | |
| Shots Per Foot | | ON RECORD - Brid | | | | acture, Shot, Cemer | | j | Depth |
| 4 | 814-816/761-763/7 | | | | 300gal 15%HCLw/ 25 b | bis 2%kci water, 536bbis water | w/ 2% KCL, Biocide, 10400 | 20/40 sand | 814-816/761-763 |
| | | | | | | | | | 754-755 |
| 4 | 592-594/527-529/4 | 97-500/470-472 | | | 300gal 15%HCLw/ 30 b | obis 2%kd water, 536bbis water | r w/ 2% KCL, Biocide, 9600# | 20/40 sand | 592-594/527-529 |
| | | | | | | | | | 497-500/470-472 |
| 4 | 380-384/365-369 | | | | 300gal 15%HCLw/ 36 b | ibis 2%kci water, 536bbis water | w/ 2% KCL, Blocide, 10500 | # 20/40 sand | 380-384/365-369 |
| TUBING RECORD 2-3 | Size 3/8" | Set At 856 | Pao n/a | cker At | Liner Run | Yes N | D | | |
| Date of First, Resumer 5/17/07 | d Production, SWD or E | nhr. Produc | ing Method | Flowin | g 🕢 Pump | oing Gas L | ift Othe | r (Explain) | |
| Estimated Production Per 24 Hours | Oil n/a | Bbis. Ga | | Wat 16.9t | | Bbls. | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF (| | | | Production Inte | erval | | | |
| Vented Sold | Used on Lease | Othe | er (Specify) | Perf. [] | Dually Comp. | Commingled | | | |
| | | \$ 37:0 | 120,00 | 20 44 199 | للانم | | | | |

QUEST



Ravin 4513

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

TICKET NUMBER 2103

FOREMAN Soul

620220

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | | WELL | NAME & NUMBER | | SECTION | TOWNSHIP | RANG | E COUNTY | |
|-----------------------|--------------------------------------|-----------|-------------------|---------------------------------------|------------|-----------------|--------------|-------------|-------------------------|
| 4-2-07 | Diedik | . P I | win 26- | | 26 | 30 19 NO | | | |
| FOREMAN / OPERATOR | TIME | TIME | LESS LUNCH | TRUCK # | | TRAILER # | TRUC HOUR | | EMPLOYEE SIGNATURE |
| Ju . B | 12:15 | 5:00 | | 903477 | | | 4.7 | 5 | Joe Blom |
| MAVERICK D | | 3:00 | | 903197 | | | 2.7 | 5 | 10/ L |
| | | 3:30 | | 902103 | | | 3. 2 | 5 | THEO |
| Tyler. G | | 3:00 | | 903142 | 9 | 32452 | 2.7 | 5 | 4X |
| Russell.A | | 2 000 | | 931500 | 1- | 200.1- | 2.7 | | A Consus |
| Gary.c | | | erics | 19,51000 | | | 1 | <u> </u> | 11. (- 1) |
| JOB TYPE LONGS | tring HOLE | SIZE 6 3 | /4+ | IOLE DEPTH _9.3 | 31. | 3 <u>0</u> casi | NG SIZE & W | /EIGHT_ | 41/2 10. |
| CASING DEPTH 9/ | 4.53 DRILL | PIPE | | | | | ER | | |
| SLURRY WEIGHT_/ | 4.5 SLURE | RY VOL | v | VATER gal/sk | | CEM | ENT LEFT in | CASING | |
| DISPLACEMENT 14 | 1.6/ DISPL | ACEMENT P | sı N | /IIX PSI | | RATE | <u> 46</u> | DM_ | · |
| · | | | | | | | | • | |
| Tustalled ce | ment head | 1 Paul | SK col | 4 9 bhl | dus | 0 4 11 | 2 5KS | <u>of</u> c | enerst to |
| And I Sal | THE FLORI | 0000 | Pugalina | an alue to la | -17 | 00 d 50 | +flonts | has | Self-trus |
| nye to surt | 666. 1108 Ja | Porp | TOTAL CASE | - Proposition | <u> </u> | | | | |
| | | | | | | | | | |
| | | | | | | | | M | CC |
| | | | | | | | | | - 0007 |
| | - /# · · · · · · · · · · · · · · · · | | | | | | | UL 1 | 7 2007 |
| | | | | | | | | MICH | DENTIAL |
| | | 1 | <u> </u> | | | | <i>\</i> | WILL W | June a v |
| | 916 | | £+ 41/2 (| | | | | | |
| | | 5 | Controliza | | | | | | |
| | | | 41/2 floa | tshoe | | | | | |
| ACCOUNT CODE | QUANTITY or | UNITS | | DESCRIPTION OF S | ERVIC | ES OR PRODU | СТ | | TOTAL AMOUNT |
| 903427 | 4.7 | 5 hc | Foreman Pickup | | | | | | |
| 903197 | | 5 hr | Cement Pump Truc | k | | | | | |
| 903103 | 32 | | Bulk Truck | | | | | | OF 11 / F 5 |
| 1104 | . / (| 37 SK | Portland Cement | | | | KAN | | CEIVED ORATION COMMISSI |
| 1124 | | 2 | 59/50 POZ Blend G | Demont Baffle | 37 | 13 AL 3 | | | ļ |
| 1126 | | | OWG Blend Cem | ent 41/2 W | ipe | r plug | | _JUL | 1 8 2007 |
| 1110 | | 1/ SK | Gilsonite | <i>(</i> | | 1) | | | |
| 1107 | | / sK | Flo-Seal | · · · · · · · · · · · · · · · · · · · | | | | CONSE | RVATION DIVISION |
| 1118 | | 1 SK | Premium Gel | | | | | | TOTAL NO |
| 1215A | 10 | 301 | KCL | | | | | | · |
| 1111B | | 254 | Sodium Silicate (| Calchloria | <u>لمن</u> | | | | <u> </u> |
| 1123 | 700 | لموط | City Water | | _ | | | | |
| 903142 | | 25 hc | Transport Truck | | | | | | |
| 932452 | 2. 7 | | Transport Trailer | | | | | | |
| 001500 | 2.5 | < 1- | 80 Vac | | | • | | | |

* TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

| RIG # | 101 | | S. 26 | T. 30 | R. 19 | length and Marketter | |
|-----------------|-----------|---------------|--------------|--------------|--------------|----------------------|-------------|
| API# | 133-26828 | | County: | Neosho | | 529' | slight blow |
| | Elev: | 921' | Location | Kansas | | 560' | slight blow |
| | | , | | - | | 622' | slight blow |
| Operator: | Quest Che | rokee, LLC | | | | 653' | slight blow |
| Address: | 9520 N. M | ay Ave, Suite | 300 | | | 684' | slight blow |
| | Oklahoma | City, OK. 73 | 120 | | | 715' | slight blow |
| Well# | 26-1 | | Lease Name | Diediker, J. | Irwin | 746' | slight blow |
| Footage Locat | ion | 1980 | ft from the | S | Line | 777' | slight blow |
| | | 1980 | ft from the | W | Line | 839' | slight blow |
| Drilling Contra | ctor. | TXD | SERVICES | LP | | 932' | slight blow |
| Spud Date; | NA | | Geologist: | | | | |
| Date Comp: | 3/31/2007 | | Total Depth: | 932' | | | |
| Exact spot Loc | cation; | NE SW | | | | | |
| Berger Berger | | | | | tyl Continue | | |
| | Surface | Production | | | | | |
| Size Hole | 12-1/4" | 6-3/4" | | | | | |
| Size Casing | 8-5/8" | 4-1/2" | | | | | |
| Weight | 24# | | | | | | |
| Setting Depth | 22' | | | | | | |
| Type Cement | portland | | | | | | |
| Sacks | | | | | | | |

| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. | |
|------------|-----|------|------------|-----|--------------|-------------|--|------------|------------------|
| top soil | 0 | | coal | 528 | 4 | shale | 757 | 760 | |
| shale | 7 | | sand | 529 | 544 | coal | 760 | 762 | |
| lime | 49 | | coal | 544 | 545 | shale | 762 | 779 | |
| shale | 53 | 100 | sand | 545 | 569 | sand/shale | 779 | 816 | |
| lime | 100 | 106 | sand/shale | 569 | 580 | coal | 816 | 817 | |
| sand/shale | 106 | 131 | shale | 580 | 593 | shale | 817 | 823 | |
| lime | 131 | 145 | coal | 593 | | mississippi | 823 | | |
| shale | 145 | 148 | shale | 594 | | | | | |
| lime | 148 | 156 | sand | 602 | _ 610 | | | | |
| shale | 156 | | coal | 610 | 611 | 1 | 1 | | |
| sand | 240 | 242 | sand | 611 | 630 | | 1 | V | CC |
| sand/shale | 242 | 260 | coal | 630 | 631 | <u> </u> | | | |
| lime | 260 | 285 | shale | 631 | 672 | | | IIIL 1 | 7 2007 |
| shale | 285 | 344 | coal | 672 | 673 | | | 300 | ATTIAL |
| lime | 344 | 361 | sand/shale | 673 | 694 | | <u> </u> | CONF | DENTIAL |
| shale | 361 | 384 | coal | 694 | 695 | 1 | | 00,1 | |
| b.shale | 384 | 385 | shale | 695 | 698 | | | | |
| shale | 385 | 473 | sand/shale | 698 | | | 1 | | |
| sand/shale | 473 | | coal | 710 | | | T | | |
| lime | 494 | | shale | 712 | | | | | CEIVED |
| sand | 510 | | coal | 739 | | | 1 | ANSAS CORP | PRATION COMMISSI |
| coal | 516 | | shale | 741 | 756 | | | | 4 0 0005 |
| sand | 518 | | coal | 756 | | | + | JUL | 1 8 2007 |

467' injected water, 518-528' oil odor, 823-932' oil odor

<u>CONSER</u>VATION DIVISION <u>WI</u>CHITA, KS