

## KANSAS CORPORATION COMMISSION FORM ACO-1 OIL & GAS CONSERVATION DIVISION

September 1999 NOV 2 8 2006 Form Must Be Typed

RECEIVED

## **WELL COMPLETION FORM**

WELL CONFLETION OF WELL & LEASENSERVATION DIVISION WICHTA, KS

| Operator: License # 33344   | API No. 15 - 205-26746 - (0-0)   |
|---|--|
| Name: Quest Cherokee, LLC   | County: Wilson   |
| Address: 211 W. 14th Street   | senene_ Sec14Twp28SR16   |
| City/State/Zip: Chanute, KS 66720   | 4105 feet from S N (circle one) Line of Section  |
| Purchaser: Bluestem Pipeline, LLC   | 135 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: L S Well Service  | Lease Name: Miller, Lavern SWD Well #: 14-1  |
| License: 3374   | Field Name: Cherokee Basin CBM   |
| Wellsite Geologist: Ken Recoy   | Producing Formation: Multiple  |
|   | Elevation: Ground: 1010 Kelly Bushing: n/a   |
| Designate Type of Completion:  New Well Re-Entry Workover   | Total Depth: 1638 Plug Back Total Depth: 1472.31   |
| New Well He-Entry Workover Workover SIOW Temp. Abd.   |  |
| <b>,</b>  | Amount of Surface Pipe Set and Cemented at 22' 6" 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 1472.31   |
| Operator:   | feet depth to surface w/ 233 sx cmt.   |
| Well Name:  | Drilling Fluid Management Plan   |
| Original Comp. Date: Original Total Depth:  | (Data must be collected from the Reserve Pit)  |
| Deepening Re-perf Conv. to Enhr./SWD  | Chloride contentppm Fluid volumebbls   |
| Plug Back Plug Back Total Depth   | Dewatering method used   |
| Commingled Docket No  | Location of fluid disposal if hauled offsite:  |
| Dual Completion Docket No   |  |
| Other (SWD or Enhr.?) Docket No   | Operator Name:   |
| 7/27/06 8/1/06 8/7/06   | Lease Name: License No.:   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date   | Quarter Sec. Twp. S. R. East West  County: Docket No.:   |
| 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 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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 82-3-12 s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells. |
| in the board of the board of the knowledge.   |  |
| Signature: January  | KCC Office Use ONLY  |
| Fitle: New Well Development Coordinator Date: 11/27/06  | Letter of Confidentiality Received   |
| Joth Machani  | Off . If Denied, Yes Date:   |
| Are I   | Wireline Log Received  |
| 20 <u>06</u> .  | Geologist Report Received  |
| Notary Public: Dura Klauman   | UIC Distribution   |
| Date Commission Expires: 8-4-2010 A TER   | RRA KLAUMAN  |
| Notary  | Public - State of Kansas   |

| Operator Name: Que   | st Cherokee, LI               | .C                         |                                | Leas                      | se Name:          | Miller, Laver    | n SWD              | Well #: 14-1         | •                                     |
|--|-------------------------------|----------------------------|--------------------------------|---------------------------|-------------------|------------------|--------------------|----------------------|---------------------------------------|
| Sec. 14 Twp28  | S. R. 16                      | _                          | t West                         | Соил                      | nty: Wilso        | n                | -                  |                      |                                       |
| INSTRUCTIONS: She<br>tested, time tool open<br>temperature, fluid reco<br>Electric Wireline Logs | and closed, flowir            | g and shut<br>es if gas to | -in pressures<br>surface test, | , whether :<br>along with | shut-in pro       | essure reached   | i static level, hy | drostatic pressure   | s, bottom hole                        |
| · · · · · · · · · · · · · · · · · · ·  |                               |                            |                                |                           |                   |                  |                    |                      |                                       |
| Drill Stem Tests Taken<br>(Attach Additional S   |                               | Ye                         | es 🔽 No                        |                           | L                 |                  | tion (Top), Dept   |                      | Sample                                |
| Samples Sent to Geol   | logical Survey                | Ye                         | es 🗹 No                        |                           | Nam<br>See        | e<br>attached    |                    | Тор                  | Datum                                 |
| Cores Taken  |                               | Ye                         | es 🗸 No                        |                           |                   |                  |                    |                      |                                       |
| Electric Log Run<br>(Submit Copy)  |                               | ☐ Ye                       | es No                          |                           |                   |                  |                    |                      |                                       |
| List All E. Logs Run:  |                               |                            |                                |                           | :                 |                  |                    |                      |                                       |
| Compensated<br>Dual Induction  | •                             |                            | CASING                         | RECORD                    |                   | w Used           |                    |                      |                                       |
|  | Size Hole                     | <del></del>                |                                |                           |                   | ermediate, produ |                    | # Sacks              | Tipe and Devent                       |
| Purpose of String  | Drilled                       | Set                        | e Casing<br>(In O.D.)          | Lbs                       | eight<br>s. / Ft. | Setting<br>Depth | Type of<br>Cement  | Used                 | Type and Percent<br>Additives         |
| Surface  | 12-1/4                        | 8-5/8"                     |                                | 20                        |                   | 22' 6"           | "A"                | 6                    |                                       |
| Production   | 7-7/8"                        | 5-1/2"                     |                                | 15.5                      |                   | 1472.31          | "A"                | 233                  | · · · · · · · · · · · · · · · · · · · |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone                                     | Depth<br>Top Bottom           | Туре                       | ADDITIONA of Cement            | i                         | FING / SQI        | JEEZE RECOR      |                    | nd Percent Additives |                                       |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perf           |                               |                            |                                |                           |                   |                  |                    | d<br>Depth           |                                       |
|  |                               |                            |                                |                           |                   |                  |                    |                      | :                                     |
| TUBING RECORD 2-7  | Size                          | Set At 1468                |                                | Packer                    | At                | Liner Run        | Yes _✓             | No                   |                                       |
| Date of First, Resumerd<br>8/29/06   |                               |                            | Producing Me                   |                           | Flowin            | g Pump           |                    |                      | r (Explain)                           |
| Estimated Production   | Oil                           | Bbls.                      | Gas                            | Mcf                       | Wat               |                  | Bbls.              | Gas-Oil Ratio        | Gravity                               |
| Per 24 Hours   | n/a                           |                            | n/a                            |                           | n/a               |                  |                    |                      |                                       |
| Disposition of Gas   | METHOD OF                     | COMPLETIC                  | DN                             |                           |                   | Production Inte  | erval              |                      |                                       |
| Vented Sold (If vented, Sub  | Used on Lease<br>mit ACO-18.) |                            | Open Hole Other (Spe           | Pe                        | erf. 🔲 l          | Dually Comp.     | Commingle          | d                    |                                       |

L S Well Service; LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Laverne Miller SWD #14-1 S14, T28,R16 Wilson Co, KS API#205-26746-0000

| 0-2                | SOIL                 |
|--------------------|----------------------|
| 2-4'               | CLAY                 |
|                    | SHALE AND ROCK       |
|                    | LIME                 |
| 24-117             | SHALE                |
| 117-130            |                      |
| 130-251            |                      |
| 251-328            |                      |
| 328-334            | SHALE                |
| 334-337            | LIME                 |
| 337-371            | SHALE                |
| 371-383            | LIME                 |
| 383-390            | SHALE                |
| 390-410            |                      |
| 410-422            |                      |
| 422-439            |                      |
| 439-509            |                      |
| 509-511            |                      |
| 511-521            |                      |
| 521-529            | LIME                 |
| 529-540            | SHALE                |
| 540-552            |                      |
| 552-562            |                      |
|                    | SANDY SHALE          |
| 582-591            | · -                  |
|                    | SANDY SHALE          |
| 596-597            | COAL                 |
|                    | SANDY SHALE          |
| 620-656            | SHALE                |
| 656-658            | LIME                 |
| 658-659            | COAL                 |
| 659-684            | LIME                 |
| 684-686<br>686-698 | BLACK SHALE<br>SHALE |
| 698-701            | LIME                 |
| 701-719            | SHALE                |
| 719-741            | LIME OSWEGO          |
| 741-743            | SHALE                |
| 743-745            | BLACK SHALE NO COAL  |
| 745-754            | LIME                 |
| 754-756            | SHALE                |
| 756-757            | SHALE AND COAL       |
| 757-825            | SHALE                |
| 825-826            | COAL.                |
| 826-835            | SHALE                |
| 835-839            | LIME                 |

**COAL AND BLACK SHALE** 

839-841

7-27-06 Drilled 11" hole and set 22.5' of 8 5/8" surface casing Set with 6 sacks Portland cement
7-28-06 Started drilling 7 7/8" hole 8-1-06 Finished drilling to T.D. 1544'
616' SLIGHT BLOW 766' SLIGHT BLOW 826' 1" ON 1/2" ORIFICE 886' 1" ON 1/2" ORIFICE 916' 1" ON 1/2" ORIFICE 946' 8" ON 1/2" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

IAN 10 2008

CONSERVATION DIVISION WICHITA, KS

Well Service, LLC #33374 2A 22000 Road Merryvale, Kansas 67335 620-328-4433

**Drill Log** 

Quest Cherokee, LLC

Laverne Miller SWD #14-1 S14, T28,R16 Wilson Co, KS API#205-26746-0000

| 841-900   | SHALE                       |
|-----------|-----------------------------|
| 900-901   | <b>BLACK SHALE AND COAL</b> |
| 901-930   | SHALE                       |
| 930-931   | BLACK SHALE                 |
| 931-932   | COAL                        |
| 932-934   | BLACK SHALE                 |
| 934-967   | SHALE                       |
| 967-968   | COAL                        |
| 968-998   | SHALE                       |
| 998-1081  | SAND                        |
| 1081-1083 | COAL                        |
| 1083-1125 | SHALE                       |
| 1125-1126 | <b>BLACK SHALE AND COAL</b> |
| 1126-1136 | SHALE                       |
| 1136-1409 | LIME MISSISSIPPI            |
| 1409-1424 | SHALE                       |
| 1424-1430 | GREEN SHALE                 |
| 1430-1442 | SHALE                       |
| 1442-1449 | LIME                        |
| 1449-1452 | BLACK SHALE                 |

T.D. 1544'

1452-1544 ARBUCKLE

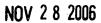
RECEIVED KANSAS CORPORATION COMMISSION

JAN 10 2008

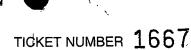
CONSERVATION DIVISION WICHITA, KS



## RECEIVED KANSAS CORPORATION COMMISSION







FELD JOKET REF#



Resource Corporation

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

CONSERVATION DIVISION WIGHTA, KS

FOREMAN 500 TREATMENT REPORT

|   |                       |        | & FIELD  | TICKET CEMEN                               | ΝT           | •           |           | e de la granda de la compansión de la comp |
|---|-----------------------|--------|----------|--|--------------|-------------|-----------|--|
| DATE  | WELL NAME & NUMBER SI |        |          |  | SECTION      | TOWNSHIP    | RANGE     | COUNTY   |
| 8-7-06                                      | Miller                | Laver  | Ne si    | ~D 14-1                                    | 14           | 28          | 16        | LUL  |
| FOREMAN /<br>OPERATOR                       | TIME                  | TIME   | LESS     | TRUCK<br>#                                 | TRAILER<br># | TRUC        |           | EMPLOYEE<br>SIGNATURE  |
| Jue . 13                                    | 7:00                  | 1:30   | 2011011  | 903927                                     |              | 7           | = =       | 100 Benta  |
| Time H                                      | 4:50                  |        |          | 903255                                     | in,          | 7           | 2         | - agent  |
| MAVERICK D                                  | 7:00                  | 400    |          | 903/03                                     |              | 9 7         | 6.5       | VI Edg   |
| David                                       | 7:00                  |        |          | 903140                                     | 932452       | 4.9         | 5 A       | and The  |
| TROY. W                                     | 6:30                  |        | <u> </u> | 931415                                     | ļ            | 7           |           | Aybor  |
| JOB TYPE LONGSTYN L                         | _                     | SIZE   |          | 1 extra<br>HOLE DEPTH <u>/ 4</u><br>TUBING |              | NG SIZE & W | VEIGHT 5  | 72 06  |
| SLURRY WEIGHT                               |                       |        |          | VATER gal/sk                               |              |             |           | <u> </u>   |
| DISPLACEMENT 35 05 DISPLACEMENT PSI MIX PSI |                       |        |          |  | RATE         | - Hhp       | · 0^      |  |
| REMARKS:                                    | illed Cem             | ent he | od RA    | 17 3 2KZ à                                 | el 4 1233    | 3 <u>sk</u> | <u> ک</u> | cement   |
| To got ge                                   |                       |        | Fluch    | pump. June                                 | p wipper     | Chy to      | i Vosta   |  |
|   | <u> </u>              |        |          |  |              |             |           |  |
|   |                       |        |          |  |              |             |           |  |

| 1               |                   |                                       |                 |
|-----------------|-------------------|---------------------------------------|-----------------|
|                 | 1472.31           | F1 9 51/2 Cosing<br>51/2 Controlizers |                 |
|                 | 7                 | 51/2 Controlizers                     |                 |
| 931300          | ¥.5 Br            | Casing tractor                        |                 |
| 607240          | . 4.5 hr          | Casina trailor                        |                 |
| ACCOUNT<br>CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT    | TOTAL<br>AMOUNT |
| 90 <b>3</b> 427 | 4.5               | Foreman Pickup                        |                 |
| 9032 <i>55</i>  | 7 \-              | Cement Pump Truck                     |                 |
| 903             | 6.5 h             | Bulk Truck                            |                 |
| 1104            | 2205K             | Portland Cement                       | e               |
| 1124            |                   | 50/50 POZ Blend Cement                |                 |
| 1126            |                   | OWC - Blend Cement 51/2 Pug           |                 |
| 1110            | 23 SY             | Gilsonite                             |                 |
| 1107            | 2 54              | Flo-Seal                              |                 |
| 1118            | 2 SK              | Premium Gel                           |                 |
| 1215A           | 1001              | KCL                                   |                 |
| 1111B           | ' '4 SK           | Sodium-Silioate Calchlandia           | · Academic      |
| 1123            | 7000 001          | City Water                            | Town Assessment |
| 903140          | 6.5 hr            | Transport Truck                       |                 |
| 932452          | 6.5 hr            | Transport Trailer                     |                 |
| 931415          | 7 hv              | 80 Vac                                |                 |
| Ravin 4513      | 1                 | 51/2 Floatshoe                        |                 |