

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 23 2006

Form ACO-1  
September 1999  
Form Must Be Typed

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 33344  
 Name: Quest Cherokee, LLC  
 Address: 211 W. 14th Street  
 City/State/Zip: Chanute, KS 66720  
 Purchaser: Bluestem Pipeline, LLC  
 Operator Contact Person: Jennifer R. Ammann  
 Phone: (620) 431-9500  
 Contractor: Name: L S Well Service  
 License: 33374  
 Wellsite Geologist: Ken Recoy  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>6/21/06</u>                    | <u>6/26/06</u>  | <u>7/6/06</u>                           |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 205-26747 - 00-00  
 County: Wilson  
 \_\_\_\_\_ SW \_\_\_\_\_ SW \_\_\_\_\_ SW Sec. 22 Twp. 28 S. R. 16  East  West  
207 feet from (S) N (circle one) Line of Section  
4995 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Carter, Kenny (SWD) Well #: 22-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 1010 Kelly Bushing: n/a  
 Total Depth: 1538 Plug Back Total Depth: 1465.61  
 Amount of Surface Pipe Set and Cemented at 22.6 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1465.61  
 feet depth to surface w/ 232 <sup>sx cmt</sup>  
Alt 2 - Dg - 12/4/08

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Jennifer R. Ammann  
 Title: New Well Development Coordinator Date: 10/19/06  
 Subscribed and sworn to before me this 19th day of October,  
2006.  
 Notary Public: Wanda Klauman  
 Date Commission Expires: 8-4-2010

KCC Office Use ONLY

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**TERRA KLAUMAN**  
 Notary Public - State of Kansas  
 My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Carter, Kenny (SWD) Well #: 22-1  
 Sec. 22 Twp. 28 S. R. 16  East  West County: Wilson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Dual Induction Log  
 Compensated Density/Neutron Log**

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

**CASING RECORD**  New  Used

Report all strings set-conductor, surface, intermediate, production, 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 Percent Additives |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Surface           | 11                | 8-5/8"                    | 20                | 22.6          | "A"            | 6            |                            |
| Production        | 7-7/8"            | 5-1/2"                    | 10.5#             | 1465.61       | "A"            | 232          |                            |

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

| Purpose:             | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|----------------------|------------------|----------------|-------------|----------------------------|
| ..... Perforate      |                  |                |             |                            |
| ..... Protect Casing |                  |                |             |                            |
| ..... Plug Back TD   |                  |                |             |                            |
| ..... Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

**TUBING RECORD** Size 2-7/8" Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 7/24/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. n/a Gas Mcf 0mcf Water Bbls. 0mcf Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dual'y Comp.  Commingled \_\_\_\_\_ Production Interval  Other (Specify) \_\_\_\_\_

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

Drill Log  
Quest Cherokee, LLC

Carter, Kenny 22-1 SWD  
S22, T28, R16  
Wilson Co, KS  
API#15-205-26747-00-00

0-3 DIRT  
3-105' SHALE  
105-115' LIME  
115-122' SHALE  
122-195' SAND  
195-200' LIME  
200-230' SANDY SHALE  
230-307' LIME  
307-310' BLACK SHALE  
310-320' LIME  
320-351' SAND  
351-429' LIME  
429-502' SANDY SHALE  
502-514' SANDY SHALE/LIME  
514-524' LIME  
524-531' SANDY SHALE  
531-544' LIME  
544-555' SANDY SHALE  
555-577' SAND  
577-614' SANDY SHALE  
614-624' SAND  
624-646' SANDY SHALE  
646-648' LIME  
648-649' COAL  
649-651' SHALE  
651-676' LIME  
676-679' BLACK SHALE  
679-696' SANDY SHALE  
696-717' SAND  
717-734' LIME  
734-740' SHALE  
740-748' LIME  
748-756' SHALE  
756-759' LIME  
759-814' SAND  
814-817' LIME  
817-930' SANDY SHALE  
930-940' SAND  
940-985' SANDY SHALE  
985-987' COAL  
987-997' SANDY SHALE  
997-1103' SAND  
1103-1124' SANDY SHALE  
1124-1125' COAL  
1125-1132' SHALE  
1132-1410' LIME-MISS  
1410-1425' GREEN SHALE

06-22-06 Drilled 11" hole and set  
22.6' of 8 5/8" surface casing  
Set with 5 sacks Portland cement

06-23-06 Started drilling 7 7/8" hole

06-27-06 Finished drilling to  
T.D. 1538'

WATER @ 160'  
BIG WATER @ 1520'

GAS TESTS

585'-0"  
661'-0"  
686'-0"  
711'-1" ON 1/2" ORIFICE  
761'-1" ON 1/2" ORIFICE  
962'-1" ON 1/2" ORIFICE  
982'-12" ON 1/2" ORIFICE  
1130'-29" ON 1/2" ORIFICE  
1137'-80" ON 1/2" ORIFICE  
1232'-80" ON 1/2" ORIFICE  
1237'-40" ON 1/2" ORIFICE  
1338'-5" ON 1/2" ORIFICE

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

Drill Log

Quest Cherokee, LLC

Carter, Kenny 22-1 SWD  
S22, T28, R16  
Wilson Co, KS  
API#15-205-26747-00-00

1425-1438' LIME  
1438-1448' GRAY SHALE  
1448-1455 BLACK SHALE  
1455-1538' LIME-ARBUCKLE

1538' T.D.

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WICHITA, KS

# QJEST

Resource Corporation

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

TICKET NUMBER **1586**

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

| DATE                | WELL NAME & NUMBER    |          | SECTION    | TOWNSHIP          | RANGE     | COUNTY         |                      |
|---------------------|-----------------------|----------|------------|-------------------|-----------|----------------|----------------------|
| 7-6-06              | Carter Kenny SWD 22-1 |          | 22         | 28                | 16        | WL             |                      |
| FOREMAN / OPERATOR  | TIME IN               | TIME OUT | LESS LUNCH | TRUCK #           | TRAILER # | TRUCK HOURS    | EMPLOYEE SIGNATURE   |
| Joe B               | 10:30                 | 3:45     |            | 903427            |           | 5.25           | <i>Joe B</i>         |
| Tim A               |                       | 4:00     |            | 903255            |           | 5.5            | <i>Tim A</i>         |
| <del>MANUEL P</del> |                       |          |            | <del>903230</del> |           | <del>4.5</del> | <del>Manuel P</del>  |
| DAVID C             |                       | 5:00     |            | 903140            | 932452    | 6.5            | <i>David C</i>       |
| Troy Whetzell       |                       | 5:00     |            | 903106            |           | 6.5            | <i>Troy Whetzell</i> |
| Russell A           |                       | 3:00     |            | extra             |           | 4.5            | <i>Russell A</i>     |

JOB TYPE Longstring HOLE SIZE 8 7/8 HOLE DEPTH 1538 CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 1465.61 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 34.89 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head ran 2 SKS gel & 232 SKS of cement to get gel to surface Flush pump. Pump Plug to bottom of set float shoe

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| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT     | TOTAL AMOUNT |
|--------------|-------------------|--|--------------|
|              | 1465.61           | Ft 5 1/2 Casing                        |              |
|              | 6                 | 5 1/2 Centralizer                      |              |
| 903300       | hr                | Casing tractor                         |              |
| 607240       | hr                | Casing trailer                         |              |
| 903427       | 5.25 hr           | Foreman Pickup                         |              |
| 903255       | 5.5 hr            | Cement Pump Truck                      |              |
| 903230       | 4.5 hr            | Bulk Truck                             |              |
| 1104         | 220 SK            | Portland Cement                        |              |
| 1124         |                   | 50/50 POZ Blend Cement                 |              |
| 1126         | 1                 | <del>OWC Blend Cement</del> 5 1/2 Plug |              |
| 1110         | 23 SK             | Gilsonite                              |              |
| 1107         | 2 SK              | Flo-Seal                               |              |
| 1118         | 2 SK              | Premium Gel                            |              |
| 1215A        | 1 gal             | KCL                                    |              |
| 1111B        | 4 SK              | <del>Sodium Silicate</del> Calchloride |              |
| 1123         | 7000 gal          | City Water                             |              |
| 903140       | 6.5 hr            | Transport Truck                        |              |
| 932452       | 6.5 hr            | Transport Trailer                      |              |
| 903106       | 6.5 hr            | 80 Vac                                 |              |
|              | 1                 | 5 1/2 float 5 h up                     |              |