

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 33344  
Name: Quest Cherokee Oilfield Service, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Richard Marlin  
Phone: (620) 431-9500  
Contractor: Name: L S Well Service, LLC  
License: 33374  
Wellsite Geologist: Thomas H. Oast

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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>11/23/04</u>                   | <u>11/24/04</u> | <u>1/19/05</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 205-25920-0000  
County: Wilson  
\_\_\_\_\_ - NW - NW Sec. 34 Twp. 29 S. R. 16  East  West  
660 feet from S /  (circle one) Line of Section  
510 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Callarman, Eugene J. Well #: 34-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky  
Elevation: Ground: 858 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1112' Plug Back Total Depth: 1063'  
Amount of Surface Pipe Set and Cemented at 21.4' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1063  
feet depth to surface w/ 137 sx cmt.

**Drilling Fluid Management Plan** ALT II W HM 2-22-07  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled onsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_ **APR 11 2005**  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. WICHITA, KS 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: Richard Marlin  
Title: Chief Operating Officer Date: 4/7/05

Subscribed and sworn to before me this 7th day of April, 2005.

Notary Public: Jennifer R. Houston  
Date Commission Expires: 7/30/05

**JENNIFER R. HOUSTON**  
Notary Public - State of Kansas  
My Appt. Expires 7/30/05

**KCC Office Use ONLY**

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

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Callarman, Eugene J. Well #: 34-1  
 Sec. 34 Twp. 29 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:

Comp Density/Neutron  
 Dual Induction  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  Sample

| Name             | Top  | Datum |
|------------------|------|-------|
| Lenapah Lime     | 395  | +463  |
| Altamont Lime    | 437  | +426  |
| Pawnee Lime      | 548  | +310  |
| Oswego Lime      | 625  | +233  |
| Verdigris Lime   | 740  | +118  |
| Mississippi Lime | 1062 | -200  |

| CASING RECORD <input type="checkbox"/> Now <input type="checkbox"/> 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   | 12 1/4"           | 8-5/8"                    | 24.75#            | 21.4'         | "A"            | 6sx          |                            |
| Production  | 6 3/4"            | 4 1/2"                    | 10.5#             | 1063'         | "A"            | 137sx        |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> 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               |
|--|---|---|---------------------|
| 4  | 650-653 & 666.5-671   | 447 bbls gelled water & 16436# 20/40 Sand frac                                    | 650-653 & 666.5-671 |
| RECEIVED<br>KANSAS CORPORATION COMMISSION<br>APR 11 2005<br>CONSERVATION DIVISION<br>WICHITA, KS |   |   |                     |

| TUBING RECORD                                    |           | Size  | Set At      | Packer At     | Liner Run  |
|--|-----------|---|-------------|---------------|--|
| Waiting on pipeline                              |           |   |             |               | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. |           | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |             |               |  |
| Estimated Production Per 24 Hours                | Oil Bbls. | Gas Mcf   | Water Bbls. | Gas-Oil Ratio | Gravity  |

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

# QUEST

Resource Corporation

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

TICKET NUMBER

FIELD TICKET REF #

FOREMAN John Mills

## TREATMENT REPORT & FIELD TICKET CEMENT

| DATE               | CUSTOMER# | WELL NAME & NUMBER    | SECTION    | TOWNSHIP | RANGE       | COUNTY             |
|--------------------|-----------|-----------------------|------------|----------|-------------|--------------------|
| 1-19-2005          |           | Kallerman Eugene #344 | 34         | 29S      | 16E         | WL                 |
| FOREMAN / OPERATOR | TIME IN   | TIME OUT              | LESS LUNCH | TRUCK #  | TRUCK HOURS | EMPLOYEE SIGNATURE |
| John - M           | 5:58      | 1:35                  | No         | 903348   | 7           | <i>[Signature]</i> |
| Nes - T            | 6:18      | 1:35                  | No         | 903255   | 6.5         | Wes Tomic          |
| Timmy - H          | 6:20      | 1:35                  | No         | 903103   | 6.5         | <i>[Signature]</i> |
| Leon - H           | 6:30      | 1:35                  | No         | Training | —           | <i>[Signature]</i> |
| Tim - A            | 6:17      | 1:35                  | No         | 903140   | 6.5         | <i>[Signature]</i> |

2 1/2" Long String HOLE SIZE 6 3/4 HOLE DEPTH 1112 CASING SIZE & WEIGHT 4 1/2 / 9 1/2  
 CASING DEPTH 1063 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.9 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.2 DISPLACEMENT PSI 1100 MIX PSI 5.00 RATE \_\_\_\_\_

REMARKS:

Circulate with test H<sub>2</sub>O, Ran 1 sks Calcium chloride with a 1.5 BBL pad before going to 1/2 BBL Dye with 2 sks flo stop, cement until Dye returned, flush pump, pump plug with K.C.L. water, set float shoe. Hurricane pulling rig was rigged up the night prior at 7:00 p.m. Could not wash down post approx the 1090', called Todd with cornish. He could not log post the 1090'. pulled 1 42' joint and cemented at the 1063'. Approx 130' below the Mississippian. While pumping the plug, lost circulation approx 3.4 BBLs from landing the plug, casing jacket approx 3" of surface casing and stayed there. Just started getting scavenger cement back when circulation was lost.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|--------------|
|              | #903348           | Foreman Pickup                     |              |
|              | #903255           | Cement Pump Truck                  |              |
|              | #903103           | Bulk Truck                         |              |
| 1104         |                   | Portland Cement                    |              |
| 1124         |                   | 50/50 POZ Blend Cement             |              |
| 4444         | about 123 sks     | GWC Blend Cement                   |              |
| 1110         | 14 sks            | Gilsonite                          |              |
| 1107         | 15 sks            | Flo-Seal                           |              |
| 1118         | 2 sks             | Premium Gel                        |              |
| 1215A        | 1 gal             | KCL                                |              |
| 4444         |                   | Sodium Silicate flo stop           |              |
| 1123         | 2.940 gals        | City Water 70 BBL                  |              |
|              | #903140           | Transport Truck                    |              |
|              | #90377            | Transport Trailer                  |              |
|              | Hurricane         | 80 Vac                             |              |

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 11 2005

CONSERVATION DIVISION  
WICHITA, KS

# Quest Cherokee LLC Cementing Report

Date: 1-19-2005

Well: Callarman, Eugene #34-1

Legals: 34-295-16E

## RE: Run & Cement Longstring

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KANSAS CORPORATION COMMISSION

APR 11 2005

Times:

8:00 AM Notified KCC Office-Date 1/18/05

7:00 AM Rig (Hurricane Well Service) on location and rig up

8:00 AM Casing (Oil patch) on location and spot casing trailer

8:30 AM Rig (Hurricane well service) TIH w/ 1105.6 ft. of casing

7:35 AM OCOS/COWS on location and rig up

9:10 AM Rig (Hurricane well service) Hit fill approx. 320' ft. from TD Wash down

11:00 AM OCOS/COWS wash casing to TD and circulate — sks gel to surface from gel pit &

10:45 Rig (Hurricane well service) land casing Circulate.

11:15 AM Rig (Hurricane well service) rig down and off location Wash time 9:10-10:40

12:40 PM OCOS/COWS pump- Circulate w/ fresh H<sub>2</sub>O, run calcium chloride activator 1 hr 3 min  
Solution, run 12 bbl dye w/ liquid sodium silicate or Flow stop total wash time  
Cement until dye return, flush pump, pump plug w/ KCL water  
Set float shoe

1:35 PM OCOS/COWS rig down and off location

*Lost circulation while  
pumping the plug Approx  
3-4 BBLs from landing  
the plug. Lasing Tackod  
3" off the surface casing  
and stopped. Just started  
getting scavenger cement  
back when circulation  
was lost.*

## Cement Slurry

Total cement 137 sks

Cement blend: OWC or Chemthix-P, 5# Gilsonite, 1/4# Flo-seal

Cement slurry weight: 13.9

Average surface pressures:

Cement circulation pressure: 1100

Plug circulation pressure: 500

Circulation during job: GOOD FAIR POOR

*At least*

*Attend!*

## Hole/Casing/Float Equipment Summary:

6 3/4 Hole size—Hole depth 1112

4 1/2 Casing size-Casing weight 10 1/2 #per/ft Range 3-plus shoe

1105.6 Casing depth — 1063

Centralizers (5) location on casing:

1. 1057 2. 846 3. 635 4. 424 5. 213

1 ea 4 1/2 Latch down float shoe w/ notched collar on bottom

1 ea 4 1/2 Latch down plug

Narrative section: Hurricane's pulling rig on location & rigged up

the night prior. Spotted Q.C.O.S. pump truck and Hurricane

80-000 to wash and had to leave location to allow room

for Hurricane pulling rig to get out without getting

stuck in the plowing plowed field. No Dizer on

location. Respotted Q.C.O.S. equipment before going to

Cement. Hit Bridge Approx 1090 could not wash down. Brake

the wash head, called Todd with cornist He logged to the 1090.

run 1 42 Joint cemented at the 1063.