

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, LLC  
Address: P O Box 100  
City/State/Zip: Benedict, KS 66714  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Douglas L. Lamb  
Phone: (620) 698-2250  
Contractor: Name: BARTON T LORENZ  
License: 33286

Wellsite Geologist: MICHAEL EBERS

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. \_\_\_\_\_

|                   |                 |                    |
|-------------------|-----------------|--------------------|
| 05-10-2004        | 05-11-2004      | 05-18-2004         |
| Spud Date or      | Date Reached TD | Completion Date or |
| Recompletion Date |                 | Recompletion Date  |

API No. 15 - 133-26075-00-00

County: NEOSHO

SE NE Sec. 5 Twp. 30 S. R. 18 ☒ East ☐ West

2060 feet from S / N (circle one) Line of Section

780 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: RICHARD, JACK Well #: 5-1

Field Name: CHEROKEE BASIN CBM

Producing Formation: MULKY/SUMMIT

Elevation: Ground: 1062 Kelly Bushing: \_\_\_\_\_

Total Depth: 1187 Plug Back Total Depth: 1179.45

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 1179.45

feet depth to SURFACE w/ 174 sx cmt.

**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: Douglas L. Lamb

Title: Manager Date: 10/04/04

Subscribed and sworn to before me this 4th day of October

20 04

Notary Public: Jennifer R. Houston

Date Commission Expires: July 30, 2005

**KCC Office Use ONLY**

☐ Letter of Confidentiality Received

If Denied, Yes ☐ Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

JENNIFER R. HOUSTON  
Notary Public - State of Kansas  
My Appt. Expires July 30, 2005

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: RICHARD, JACK Well #: 5-1  
 Sec. 5 Twp. 30 S. R. 18 ☒ East ☐ West County: NEOSHO

**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  
 COMP. DENSITY NEUTRON LOG  
 GAMMA RAY

☒ Log Formation (Top), Depth and Datum ☐ Sample

| Name             | Top      | Datum     |
|------------------|----------|-----------|
| Lenapah Lime     | 440'     | +630'     |
| Altamont Lime    | 477'     | +593'     |
| Pawnee Lime      | 596'     | +474'     |
| Oswego Lime      | 672'     | +398'     |
| Verdigris Lime   | 801 1/2' | +268 1/2' |
| Mississippi Lime | 1136'    | -66'      |

### 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"                    | 24.75#            | 21.4'         | "A"            | 6            |                            |
| Production        | 6 3/4             | 4-1/2"                    | 10.5#             | 1179.45       | "A"            | 174          |                            |
|                   |                   |                           |                   |               |                |              |                            |

### 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     |
|----------------|---|---|-----------|
| 4              | 694-698   | 154sx SAND  | 694-698   |
| 4              | 707.5-711   | 540 BBLs KCL WATER  | 707.5-711 |
|                |   |   |           |
|                |   |   |           |

| TUBING RECORD   | Size      | Set At  | Packer At   | Liner Run   |
|---|-----------|---|-------------|---|
|   | 2 3/8     | 795.07  |             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr.<br>07-01-2004 |           | Producing Method  |             |   |
|   |           | <input type="checkbox"/> Flowing <input checked="" 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   |
|   |           | 23.85   | 25          |   |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)