

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

5/15/10

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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. Smith  
Phone: (620) 431-9500  
Contractor: Name: TXD  
License: 33837

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Wellsite Geologist: Ken Recco  
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. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| 1-19-08                           | 1-27-08         | 1-28-08                                 |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 15-133-27367-0000  
County: Neosho  
N/2 SE NE Sec. 31 Twp. 29 S. R. 20  East  West  
1580 feet from S /  (circle one) Line of Section  
660 feet from  (circle one) E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Keaton, Douglas Well #: 31-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Not Yet Complete  
Elevation: Ground: 985 Kelly Bushing: n/a  
Total Depth: 988 Plug Back Total Depth: 971  
Amount of Surface Pipe Set and Cemented at 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 971  
feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan API II 1116-29-07  
(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. Smith  
Title: New Well Development Coordinator Date: 5/15/08  
Subscribed and sworn to before me this 15th day of May,  
20 08.  
Notary Public: Debra Klauman  
Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 16 2008

CONSERVATION DIVISION  
WICHITA, KS

JAN 13 1970

Side Two

JAN 13 1970  
Well #: 31-1

Operator Name: Quest Cherokee, LLC Lease Name: Keaton, Douglas  
Sec. 31 Twp. 29 S. R. 20  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<br><i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                           | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name   | Top Datum                       |
| Cores Taken   | <input type="checkbox"/> Yes <input type="checkbox"/> No | See attached   |                                 |
| Electric Log Run<br><i>(Submit Copy)</i>                    | <input type="checkbox"/> Yes <input type="checkbox"/> No |  |                                 |

List All E. Logs Run:

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

| CASING RECORD <input type="checkbox"/> New <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"                    | 22                | 22            | "A"            | 5            |                            |
| Production  | 7-7/8             | 5-1/2                     | 14.5              | 971           | "A"            | 140          |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <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><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

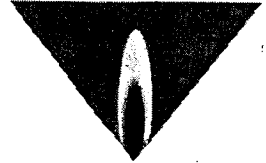
|  |           |         |  |               |           |  |
|--|-----------|---------|--|---------------|-----------|--|
| TUBING RECORD                                    |           | Size    | Set At   | Packer At     | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|  |           | 2-3/8"  | Waiting on Pipeline  | n/a           |           |  |
| 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   |  |
|  | n/a       |         |  |               |           |  |

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*    Other (Specify) \_\_\_\_\_

# QUEST

Resource Corporation



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

TICKET NUMBER **4356**

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

FOREMAN Joe

626160

## TREATMENT REPORT & FIELD TICKET CEMENT

| DATE               | WELL NAME & NUMBER  |          |            |         | SECTION   | TOWNSHIP    | RANGE              | COUNTY |
|--------------------|---------------------|----------|------------|---------|-----------|-------------|--------------------|--------|
| 1-28-8             | Kenton Douglas 31-1 |          |            |         | 31        | 29          | 20                 | NO     |
| FOREMAN / OPERATOR | TIME IN             | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |        |
| Joe                | 6:45                | 9:30     |            | 903427  |           | 2.75        | Joe Blum           |        |
| TIM                | 6:45                |          |            | 903255  |           | 2.75        | Tim                |        |
| Tyler              | 7:00                |          |            | 903600  |           | 2.5         | Tyler              |        |
| MAVERICK           | 7:00                |          |            | 931385  | 932452    | 2.5         | 120                |        |
| Leons              | 6:45                |          |            | 931615  |           | 2.75        | Leons              |        |

JOB TYPE Logstring HOLE SIZE 7 7/8 HOLE DEPTH 988 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 970.56 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 23.10 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

**KCC**  
 INSTALLED Cement near Raw 2 SKS gel ↓ 13 bbl dye of 1 SK set of  
 140 SKS of cement to get dye to surface. Flush pump. Pump Wiper plug to  
 bottom of sit float shoe.

(Cement to surface)

|        |                  |
|--------|------------------|
| 970.56 | ft 5 1/2 Casing  |
| 6      | Centralizers     |
| 1      | 5 1/2 Float shoe |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|--------------|
| 903427       | 2.75 hr           | Foreman Pickup                     |              |
| 903255       | 2.75 hr           | Cement Pump Truck                  |              |
| 903600       | 2.5 hr            | Bulk Truck                         |              |
| 1104         | 120 SK            | Portland Cement                    |              |
| 1124         |                   | 50/50 POZ Blend Cement             |              |
| 1126         | 1                 | DWC Blend Cement 5 1/2 Wiper plug  |              |
| 1110         | 27 SK             | Gilsonite                          |              |
| 1107         | 1.5 SK            | Flo-Seal                           |              |
| 1118         | 11 SK             | Premium Gel                        |              |
| 1215A        | 1 gal             | KCL                                |              |
| 1111B        | 3 SK              | Sodium Silicate Catchloride        |              |
| 1123         | 2000 gal          | City Water                         |              |
| 931385       | 2.5 hr            | Transport Truck                    |              |
| 932452       | 2.5 hr            | Transport Trailer                  |              |
| 931615       | 2.75 hr           | 80 Vac                             |              |

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WICHITA, KS



DATE: 1/28/08

TXD Drilling

Geology Brief - Data taken from Driller's Log & Compensated Density Log

|            |                 |            |                   |           |      |            |           |
|------------|-----------------|------------|-------------------|-----------|------|------------|-----------|
| WELL NAME: | Keaton, Douglas | SECTION:   | 31                | REPORT #: |      | SPUD DATE: | 1/19/2008 |
| WELL #:    | 31-1            | TWP:       | 29S               | DEPTH:    | 988  |            |           |
| FIELD:     | Cherokee Basin  | RANGE:     | 20E               | PBTD:     |      |            |           |
| COUNTY:    | Neosho          | ELEVATION: | 985               | FOOTAGE:  | 1580 | FT FROM    | North     |
| STATE:     | Kansas          | API #:     | 15-133-27367-0000 |           | 660  | FT FROM    | East      |
|            |                 |            |                   |           |      |            | N/2 SE NE |

ACTIVITY DESCRIPTION:

TXD Drilling, Joe Chaloupek and Chris Espe, drilled to TD 988 ft. on Sunday, 1/27/08 at 2:00 a.m.

Surface Casing @ 22.0 ft.

Surface Casing Size: 8 5/8"

| GAS SHOWS:               | Gas Measured  |                      | COMMENTS:  |
|--------------------------|---------------|----------------------|--|
| Mulberry Coal            | 0 mcf/day @   | 312-316 FT.          | Gas check at 254 & 316 ft. No blow.                          |
| Lexington Shale and Coal | 0 mcf/day @   | 345-348 FT.          | GCS. Gas check at 378 & 409 ft.                              |
| Summit Shale & Coal      | 0 mcf/day @   | 421-430 FT.          | No upper baffle set.   |
| Mulky Shale & Coal       | 53 mcf/day @  | 438-446 FT.          | 53 mcf/day from this area. Gas check at 440 & 471 ft.        |
| Bevier Coal              | 101 mcf/day @ | 516-518 FT.          | 48 mcf/day from this area. Gas check at 533 ft. Wet: 533 ft. |
| Verdigris Limestone      | 101 mcf/day @ | 534-536 FT.          |  |
| Croweburg Coal & Shale   | 101 mcf/day @ | 536-540 FT.          |  |
| Croweburg Coal & Shale   | 101 mcf/day @ | 543-545 FT.          |  |
| Fleming Coal             | 32 mcf/day @  | 569-572 FT.          | Gas check at 595 ft.   |
| Weir Coal                | 110 mcf/day @ | 649-652 FT.          | 9 mcf/day from this area. Gas check at 657 ft.               |
| Bartlesville Sand        | 115 mcf/day @ | Poorly developed FT. | 5 mcf/day from this area. Gas check at 719 ft.               |
| Rowe Coal                | 115 mcf/day @ | 785-787 FT.          | No lower baffle set.   |
| Neutral Coal             | 94 mcf/day @  | 790-792 FT.          | Gas check at 812 ft.   |
| Riverton Coal            | 94 mcf/day @  | 846-849 FT.          |  |
| Mississippi              | 319 mcf/day @ | Top at 853 FT.       | 204 mcf/day from this area. Gas check at 874 ft.             |
| TD: 988 ft.              | 211 mcf/day @ |                      | Gas check at TD.   |

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Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD. This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 970.56 ft.

Bottom Logger: 970.50 ft. Driller TD: 988 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

|                  |         |
|------------------|---------|
| Pawnee LS / Pink | 316-345 |
| Oswego Coal      | 390-392 |
| Oswego Limestone | 392-421 |
| Mineral Coal     | 583-585 |
| Teho Coal        | 633-635 |
| Bluejacket Coal  | 714-716 |

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recov, Senior Geologist, CPG #4630 & #5927 Cell: (620) 305-9900 krecov@qrcp.net

End of Drilling Report. Thank You!

End of Drilling Report

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