

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: TXD
License: 33837

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>6/16/07</u> | <u>6/19/07</u> | <u>6/20/07</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 133-26958-0000
County: Neosho
_____ ne _____ se Sec. 21 Twp. 29 S. R. 18 East West
1980 feet from (S) N (circle one) Line of Section
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Woolery, Larry Well #: 21-2
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 1054 Kelly Bushing: n/a
Total Depth: 1209 Plug Back Total Depth: 1192.70
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 1192.70
feet depth to surface w/ 145 Alt 2 - Dlg - 1/15/09 ^{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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 10/16/07
Subscribed and sworn to before me this 16th day of October,
2007.
Notary Public: Debra Klauman
Date Commission 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
OCT 18 2007

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Woolery, Larry Well #: 21-2
 Sec. 21 Twp. 29 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached |
|---|--|

| 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 | 6-3/4 | 4-1/2 | 10.5 | 1192.70 | "A" | 145 | |
| | | | | | | | |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|---------------------|
| 4 | 1098-1101/1046-1048/1040-1042 | 300gal 15%HCLw/ 36 bbls 2%kcl water, 756bbls water w/ 2% KCL, Biocide, 9500# 20/40 sand | 1098-1101/1046-1048 |
| | | | 1040-1042 |
| 4 | 819-821/782-785/758-760 | 300gal 15%HCLw/ 47 bbls 2%kcl water, 602bbls water w/ 2% KCL, Biocide, 7600# 20/40 sand | 819-821/782-785 |
| | | | 758-760 |
| 4 | 679-683/667-671 | 300gal 15%HCLw/ 38 bbls 2%kcl water, 837bbls water w/ 2% KCL, Biocide, 10600# 20/40 sand | 679-683/667-671 |

| | | | | | |
|--|-------------------------|---------------------------|--|----------------------|---|
| TUBING RECORD | | Size <u>2-3/8"</u> | Set At <u>1120</u> | Packer At <u>n/a</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. <u>7/31/07</u> | | | 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. <u>n/a</u> | Gas Mcf <u>11.7mcf</u> | Water Bbls. <u>82.2bbls</u> | 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

Production Interval Other (Specify) _____

TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

| | | | | | | | |
|-----------------------------|----------------------------|---------------------|----------------|--------------|-------|------------|------|
| RIG # | 101 | S. 21 | T. 29 | R. 18 | | | |
| API # | 133-26958 | County: | Neosho | | 591' | 2 - 1/2" | 8.87 |
| Elev: | 1054' | Location | Kansas | | 684' | 3 - 1/2" | 10.9 |
| | | | | | 839' | 3 - 1/2" | 10.9 |
| Operator: | Quest Cherokee, LLC | | | | 932' | 4 - 1/2" | 12.5 |
| Address: | 9520 N. May Ave, Suite 300 | | | | 963' | 16 - 1/2" | 25.1 |
| | Oklahoma City, OK 73120 | | | | 994' | 5 - 1" | 57.7 |
| Well # | 21-2 | Lease Name | Woolery, Larry | | 1056' | 4 - 1" | 51.6 |
| Footage Location | 1980 ft from the | | S Line | | 1087' | 12 - 1" | 89.8 |
| | 660 ft from the | | E Line | | 1118' | 4 - 1 1/4" | 87.8 |
| Drilling Contractor: | TXD SERVICES LP | | | | 1211' | 7 - 1/2" | 16.7 |
| Spud Date: | NA | Geologist: | | | | | |
| Date Comp: | 6/20/2007 | Total Depth: | 1211' | | | | |
| Exact spot Location: | NE SE | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Surface | Production | | | | | | |
| Size Hole | 12-1/4" | 6-3/4" | | | | | |
| Size Casing | 8-5/8" | 4-1/2" | | | | | |
| Weight | 24# | | | | | | |
| Setting Depth | 22' | | | | | | |
| Type Cement | portland | | | | | | |
| Sacks | | | | | | | |

| Formation | Top | Btm. | Formation | Top | Btm. | Formation | Top | Btm. |
|------------|-----|------|------------|-----|------|-------------|------|------|
| top soil | 0 | 3 | coal | 568 | 569 | sand | 958 | 964 |
| shale | 3 | 40 | lime | 569 | 603 | coal | 964 | 965 |
| lime | 40 | 108 | b.shale | 603 | 605 | shale | 965 | 972 |
| shale | 108 | 141 | lime | 605 | 617 | sand | 972 | 976 |
| lime | 141 | 215 | sand | 617 | 631 | shale | 976 | 1040 |
| sand | 215 | 231 | sand/shale | 631 | 643 | coal | 1040 | 1042 |
| coal | 231 | 232 | lime | 643 | 668 | shale | 1042 | 1048 |
| sand | 232 | 260 | b.shale | 668 | 670 | coal | 1048 | 1049 |
| lime | 260 | 275 | shale | 670 | 673 | shale | 1049 | 1057 |
| shale | 275 | 285 | lime | 673 | 680 | coal | 1057 | 1058 |
| lime | 285 | 298 | b.shale | 680 | 682 | shale | 1058 | 1063 |
| shale | 298 | 305 | coal | 682 | 683 | coal | 1063 | 1064 |
| lime | 305 | 395 | sand | 683 | 712 | shale | 1064 | 1071 |
| sand/shale | 395 | 403 | shale | 712 | 782 | coal | 1071 | 1079 |
| shale | 403 | 416 | b.shale | 782 | 784 | sand | 1079 | 1084 |
| sand/shale | 416 | 430 | coal | 784 | 785 | shale | 1084 | 1109 |
| lime | 430 | 472 | shale | 785 | 896 | coal | 1109 | 1110 |
| shale | 472 | 494 | sand/shale | 896 | 917 | shale | 1110 | 1115 |
| sand/shale | 494 | 500 | b.shale | 917 | 919 | mississippi | 1115 | 1211 |
| coal | 500 | 501 | sand/shale | 919 | 922 | | | |
| shale | 501 | 516 | sand | 922 | 930 | | | |
| sand | 516 | 530 | shale | 930 | 957 | | | |
| sand/shale | 530 | 568 | coal | 957 | 958 | | | |

108-141' water

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OCT 18 2007

CONSERVATION DIVISION
WICHITA, KS

QUEST

Resource Corporation

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

TICKET NUMBER **2257**

FIELD TICKET REF # _____

FOREMAN Joe

621840

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | WELL NAME & NUMBER | | | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------------|--------------------|----------|------------|---------|-----------|-------------|--------------------|
| 6-20-07 | Woolery Lorry 21-2 | | | 21 | 29 | 18 | NO |
| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
| Joe B | 6:15 | 12:00 | | 903427 | | 5.25 | Joe Blevins |
| MAURICK D | 7:00 | | | 903197 | | 5 | [Signature] |
| Tyler G | 7:00 | | | 903206 | | 5 | [Signature] |
| Paul H | 6:45 | | | 903142 | 932452 | 5.25 | Paul Hall |
| Bory C | 7:00 | | | 931500 | | 5 | [Signature] |

JOB TYPE Longstrings HOLE SIZE 6 3/4 HOLE DEPTH 1209 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1192.70 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 19.02 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:
Installed cement head RAN 1 sk gel + 14 bbl dye + 145 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom of set floats here

| | |
|---------|-------------------|
| 1192.70 | Ft 4 1/2 Casing |
| 6 | Centralizers |
| 1 | 4 1/2 floo + shoe |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|---|--------------|
| 903427 | 5.25 hr | Foreman Pickup | |
| 903197 | 5 hr | Cement Pump Truck | |
| 903206 | 5 hr | Bulk Truck | |
| 1104 | 135 SK | Portland Cement | |
| 1124 | 2 | 50/50 POZ Blend Cement Baffle 3 1/2" x 3" | |
| 1126 | 1 | OWC Blend Cement 4 1/2 wiper plug | |
| 1110 | 14 SK | Gilsonite | |
| 1107 | 1.5 SK | Flo-Seal | |
| 1118 | 1 SK | Premium Gel | |
| 1215A | 1 gal | KCL | |
| 1111B | 3 SK | Sodium Silicate Calchloride | |
| 1123 | 7000 gal | City Water | |
| 903142 | 5.25 hr | Transport Truck | |
| 932452 | 5.25 hr | Transport Trailer | |
| 931500 | 5 hr | 80 Vac | |

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