

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/6/10

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

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**FEB 06 2008**

**KCC**

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>10-12-07</u>	<u>10-17-07</u>	<u>10-19-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27203-0000

County: Neosho

NE SE Sec. 6 Twp. 28 S. R. 19  East  West

1980 feet from S / N (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Renising, Lloyd L. Well #: 6-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 902 Kelly Bushing: n/a

Total Depth: 1015 Plug Back Total Depth: 996

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 996

feet depth to surface w/ 142 sx cmt.

**Drilling Fluid Management Plan** ART II NP 51409  
(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: 2/6/08

Subscribed and sworn to before me this 6<sup>th</sup> day of February

20 08

Notary Public: Verona Klauman

Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**

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

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**FEB 07 2008**

CONSERVATION DIVISION  
WICHITA, KS

**ORIGINAL**

Operator Name: Quest Cherokee, LLC Lease Name: Rensing, Lloyd L. Well #: 6-1  
 Sec. 6 Twp. 28 S. 19  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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached
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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	996	"A"	142	

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	894-897/840-842/834-836	500gal 15%HCLw/ 41bbls 2%kcl water, 648bbls water w/ 2% KCL, Blockde, 6700# 20/40 sand	894-897/840-842 834-836
4	739-741/634-636/597-600	300gal 15%HCLw/ 51bbls 2%kcl water, 548bbls water w/ 2% KCL, Blockde, 4800# 20/40 sand	739-741/634-636 597-600
4	502-506/488-492	300gal 15%HCLw/ 58bbls 2%kcl water, 701bbls water w/ 2% KCL, Blockde, 5200# 20/40 sand	502-506/488-492

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>932.40</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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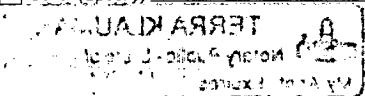
Date of First, Resumerd Production, SWD or Enhr. <b>12-31-07</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>21.4 mcf</u>	Water Bbls. <u>98.9 bbls</u>	Gas-Oil Ratio	Gravity
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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 \_\_\_\_\_



**Rensing, Lloyd L. 6-1**  
**15-133-27203-0000**

Pawnee LS / Pink	388-420
Oswego Coal	464-466
Oswego Limestone	466-488
Mineral Coal	648-651
Scammon Coal	662-663
Tebo Coal	686-690

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**WICHITA, KS**



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

**CONFIDENTIAL**  
FEB 06 2008

TICKET NUMBER 2535

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

FOREMAN Joe

624410

**KCC**  
**TREATMENT REPORT**  
**& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
10-17-07	Rensing 11412 6-1				6	28	19	20
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe	10:30	12:30		903427		2	<i>Joe Balouch</i>	
MAVERICK	↓	↓		903197		↓	120	
Tyler	↓	↓		903600		↓	<i>Tim Ayers</i>	
TIM	↓	↓		931420		↓	<i>Tim Ayers</i>	

JOB TYPE Longstrins HOLE SIZE 6 3/4 HOLE DEPTH 1012 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 996.44 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.89 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46pm

REMARKS:

Installed cement head Ran 2 SKS gel & 10 bbl dye & 1 SK gel & 142 SKS of cement  
To get dye to surface. flush pump. Pump wipe - plug to bottom of 5' float shoe

996.44	Ft 4 1/2 Casing
6	Centralizers
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2 hr	Foreman Pickup	
903197	2 hr	Cement Pump Truck	
903600	2 hr	Bulk Truck	
1104	132 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	26 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	6 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
		Transport Truck	
		Transport Trailer	
931420	2 hr	80 Vac	

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