

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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. Ammann  
 Phone: (620) 431-9500  
 Contractor: Name: L & S  
 License: 33374  
 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>9/4/07</u>	<u>9/5/07</u>	<u>9/6/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27115-0000  
 County: Neosho  
 \_\_\_\_\_ se \_\_\_\_\_ sw Sec. 31 Twp. 27 S. R. 19  East  West  
720 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Resning, Lloyd E. Well #: 31-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: not yet complete  
 Elevation: Ground: 918 Kelly Bushing: n/a  
 Total Depth: 1038 Plug Back Total Depth: 1033.89  
 Amount of Surface Pipe Set and Cemented at 21 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1033.89  
 feet depth to surface w/ 153 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *AKH 1-18-08*  
 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: 1/4/08  
 Subscribed and sworn to before me this 4th day of January,  
 20 07.  
 Notary Public: Terra 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**  
**JAN 08 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Rensing, Lloyd E. Well #: 31-2  
 Sec. 31 Twp. 27 S. R. 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	21	"A"	5	
Production	6-3/4	4-1/2	10.5	1033.89	"A"	153	

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
	waiting on pipeline		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
waiting on pipeline					
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) \_\_\_\_\_

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log  
Quest Cherokee, LLC

Lloyd E. Rensing #31-2  
S31, T27, R19E  
Neosho Co, KS  
API#133-27115-0000  
PO# 19117

0-5 Dirt  
5-10 Lime  
10-80 Shale  
80-155 lime  
155-171 Sandy Shale  
171-302 Shale  
302-315 Lime  
315-391 Shale  
391-396 Lime  
396-397 Coal  
397-435 Lime Pink  
435-437 Black Shale  
437-477 Shale  
477-478 Black Shale  
478-496 Lime Oswego  
496-501 Black Shale  
501-510 Lime  
510-606 Sandy Shale  
606-610 Black Shale  
610-645 Shale  
645-646 Coal  
646-700 Shale  
700-706 Sand  
706-726 Shale  
726-758 Sandy Shale  
758-776 Sand Oil Trace  
776-841 Sandy Shale  
841-842 Coal  
842-856 Sandy Shale  
856-876 Sand  
876-880 Shale  
880-900 Sand  
900-910 Shale  
910-911 Sandy Shale  
911-913 Black Shale  
913-916 Coal  
916-940 Shale  
940-1037 Lime Mississippi

T.D. 1037'

9/4/07 Drilled 11" hole and set  
22.1' of 8 5/8" surface casing  
Set with 6 sacks Portland cement/  
(Surface set by L&S - Cement furnished  
by L&S)

9/5/07 Started drilling 6-3/4" hole

9/5/07 Finished drilling to  
T.D. 1037'

Did we dig pit? No

Did we kill well? Yes

Did we load hole with water? Yes

405 0

465 0

505 2" on 3/4" Orifice

525 3" on 3/4" Orifice

616 4" on 3/4" Orifice

736 4" on 3/4" Orifice

766 4" on 3/4" Orifice

886 15" on 3/4" Orifice

916 8 psi on 1-1/4" Orifice

940 7.5 psi on 1-1/4" Orifice

1006 6 psi on 1-1/4" Orifice

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CONSERVATION DIVISION  
WICHITA, KS

# KWS, LLC

19247 Ford Road  
 Chanute, KS 66720  
 (620) 431-9212  
 Mobile (620) 431-8945  
 FED # 20-8746618

Quest Cherokee Oilfield Service  
 211 W. 14th Street  
 Chanute, KS 66720

Date	Invoice
9/6/2007	174

Date: 9-6-07  
 Well Name: Lloyd Rensing 31-2~~5~~  
 Section: 31  
 Township: 27  
 Range: 19  
 County: Neosho  
 API: 133-27115-0000  
 PO#: 19263

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
 HOLE SIZE: 6 3/4  
 TOTAL DEPT: 1037  
 WIRE LINE READING BEFORE:  
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 600 PSI
- Shut in Pressure Set Float
- Lost Circulation
- Good Cement Returns
- Topped off well with \_\_\_\_\_ Sacks
- Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5	1,037	3.00	3,111.00T

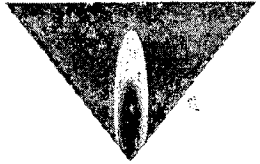
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Hooked onto 4 1/2 casing. Established circulation with 5 barrels of water, 4 GEL, 2 METSO, 0 COTTON ahead, blended 153 sacks of OWC cement, dropped rubber plug, and pumped 16 barrels of water.

<b>Subtotal</b>	\$3,111.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Balance Due</b>	\$3,111.00

# QUEST

Resource Corporation



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

TICKET NUMBER **2418**

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

FOREMAN Dwayne

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
9-6-07	Rensing Lloyd 31-2			2	27	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	7.00	12.00		901640		5	<i>Dwayne</i>
Kevin				931305	932885	5	

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1037 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1032 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.5

REMARKS:

Key well sev. Ron casing and cemented T.H.S well with 153 sacks OWC cement

	1037'		4 1/2 casing	
	5		4 1/2 centralizers	
	1		4 1/2 float shoe	
	1		4 1/2 wiper plug	
ACCOUNT CODE	QUANTITY or UNITS		DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	5 hr		Foreman Pickup	
			Cement Pump Truck	
			Bulk Truck	
1104			Portland Cement	
1124			50/50 POZ Blend Cement	
1126			OWC - Blend Cement	
1110			Gilsonite	
1107			Flo-Seal	
1118			Premium Gel	
1215A			KCL	
1111B			Sodium Silicate	
1123			City Water	
931305	5	hr	Transport Truck	
932885	5	hr	Transport Trailer	
			80 Vac	

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