

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: Michael Dilling  
License: 33783  
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>7/21/06</u>	<u>7/22/06</u>	<u>7/29/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26654-00-00  
County: Neosho  
ne ne Sec. 36 Twp. 27 S. R. 17  East  West  
660 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: Bussman, Ruth Well #: 36-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 982 Kelly Bushing: n/a  
Total Depth: 1162 Plug Back Total Depth: 1155.76  
Amount of Surface Pipe Set and Cemented at 43 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1155.76  
feet depth to surface w/ 120 sx cmt.

Drilling Fluid Management Plan Alt II KGR 11/01/07  
(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. NOV 22 2006  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
County: \_\_\_\_\_ Docket No.: KCC WICHITA

**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: 11/21/06  
Subscribed and sworn to before me this 21<sup>st</sup> day of November,  
20 06.  
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

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

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Bussman, Ruth Well #: 36-1  
Sec. 36 Twp. 27 S. R. 17  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:

Compensated Density/Neutron Log  
Dual Induction Log  
Gamma Ray CCI

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
See attached

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	12-1/4	8-5/8"	20	43	"A"	20	
Production	6-3/4	4-1/2	10.5	1155.76	"A"	120	

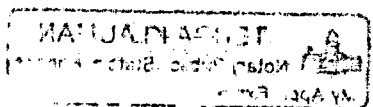
ADDITIONAL CEMENTING / SQUEEZE RECORD

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	822-824/806-808/771-774/753-755	250gal 15%HCL w/ 61 bbls 2%KCl water, 750bbls water w/ 2% KCL, Blockde, 15000# 20/40 sand	822-824/806-808 771-774/753-755
4	674-678/664-668	150gal 15%HCL w/ 55 bbls 2%KCl water, 565bbls water w/ 2% KCL, Blockde, 13500# 20/40 sand	674-678/664-668

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	858		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
10/30/06	<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
	n/a	39mcf	63.6bbls	

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)



**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Donnie Meyers

**Date:** 07/21/06  
**Lease:** Busseman, Ruth  
**County:** Neosho  
**Well#:** 36-1  
**API#:** 15-133-26654-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	674-676	Black Shale
20-43	Shale	676-678	Coal
43-77	Lime	678-791	Sandy Shale
77-112	Sand	685	Gas Test 15" at 1/2" Choke
112-183	Shale	791-793	Coal
183-259	Lime	793-808	Sandy Shale
259-279	Sandy Shale	808-810	Coal
279-369	Lime	810-885	Shale
369-481	Sandy Shale	885-887	Coal
481-496	Lime	887-960	Sandy Shale
496-507	Shale	960-1040	Sand
507-514	Sand	1040-1042	Coal
514-568	Shale	1042-1065	Water and Sand-Ocean
568-571	Lime	1050	To Much Water For Gas Test
571-574	Coal	1065-1067	Coal
574-607	Lime	1067-1078	Shale
607-610	Black Shale	1078-1162	Missippi Lime
610-641	Sandy Shale	1162	To Much Water For Gas Test
641-642	Coal	1162	TD
642-661	Lime		
661-667	Black Shale		Surface 43'
660	Gas Test 53" at 1/4" Choke		
667-674	Lime		
670	Gas Test 50" at 1/4" Choke		

**RECEIVED**

**NOV 22 2006**

**KCC WICHITA**

MODIFIED OIL WELL SERVICES,  
 P.O. BOX 884 CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER **07284**  
 LOCATION Chanute  
 FOREMAN Loap

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-29-06		Bussman Pull #36-1	36	25	17	Neosho
CUSTOMER <u>Quest</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			419	Channey		
CITY			460	Kenny		
STATE			1103 797	Tom		
ZIP CODE			428	Ordy		

JOB TYPE LS HOLE SIZE 6 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 1155 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Summit 3000 lbs cement circulated to surface, pumped 120 lbs cement through pump & log  
 displayed plug to bottom, set shoe, circulation.  
Circulated cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE Larry Strong		800.00
5406	10	MILEAGE		31.50
5402	1155'	Footage		196.35
5409		Ton mileage		355.32
5502C	3 hr	Transport		294.00
5502C	3 hr	80 Vac		270.00
1126	120 lbs	OWC cement		1758.00
1102A	80 #	Phono Seal		80.00
1117	600 #	Carlsonite		276.00
1128	150 #	Top Seal		21.00
1123	8900.1	City Water		113.92
<b>RECEIVED NOV 22 2006 KCC WICHITA</b>				
SALES TAX				141.68
ESTIMATED TOTAL				4339.22

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# QUEST

Resource Corporation

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

TICKET NUMBER **1726**

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

FOREMAN Craig Cochrane

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
July 29, 2006	Russman, Ruth 36-1			36	27	17	Neosho
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig C.	11:30	2:00		902427		2.5	<i>[Signature]</i>
Russell A	↓	↓		Extra		↓	<i>[Signature]</i>
David E	↓	↓		Extra		↓	<i>[Signature]</i>

JOB TYPE logstring HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 x 10.5  
 CASING DEPTH 1155.76 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 1842 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS:

	1155.76	ft 4 1/2 casing	
	6	centralizers	
931300	2.5	hr casing truck	Supplied by Quest
932900	2.5	hr casing trailer	
	1	Bepples 3"	
	1	2 1/2 wipe plug	
	1	2 1/2 float shoe	
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<b>NOV 22 2006</b>			
<b>KCC WICHITA</b>			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		Foreman Pickup	
		Cement Pump Truck	
		Bulk Truck	
1104		Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC Blend Cement	Supplied by Consolidated
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate <u>Calc chloride</u>	
1123		City Water	
		Transport Truck	
		Transport Trailer	
		80 Vac	