

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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 Drilling  
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>7/7/06</u>	<u>7/8/06</u>	<u>7/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26792-00-00  
County: Wilson  
\_\_\_\_\_ ne ne Sec. 5 Twp. 28 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: Carlson, Barry L. Well #: 5-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 988 Kelly Bushing: n/a  
Total Depth: 1235 Plug Back Total Depth: 1228.34  
Amount of Surface Pipe Set and Cemented at 21' 6" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1228.34  
feet depth to surface w/ 120 <sup>sq cmt.</sup>  
Alt 2-Dg- 12/3/08

**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: 11/6/06

Subscribed and sworn to before me this 6th day of November,  
2006.

Notary Public: Dora Klauman  
Date Commission Expires: 8-4-2010



**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution **RECEIVED**  
NOV 07 2006  
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Operator Name: Quest Cherokee, LLC Lease Name: Carlson, Barry L. Well #: 5-1  
 Sec. 5 Twp. 28 S. R. 17  East  West County: Wilson

**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  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets) Name Top Datum  
 Samples Sent to Geological Survey  Yes  No See attached  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Log  
 Gamma Ray Neutron 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"	20	21' 6"	"A"	4	
Production	6-3/4	4-1/2	10.5#	1228.34	"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	1128-1130/938-940	250gal 15%HCLw/ 55bbbls 2%kcl water, 475bbbls water w/ 2% KCL, Biocide, 6000# 20/40 sand	1128-1130/938-940
4	692-696/681-685	400gal 15%HCLw/ 48bbbls 2%kcl water, 590bbbls water w/ 2% KCL, Biocide, 13800# 20/40 sand	692-696/681-685

TUBING RECORD Size 2-3/8" Set At 1149.14 Packer At n/a Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 8/29/06 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil n/a Bbls. Gas 6.8mcf Mcf Water 78bbbls 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 Production Interval  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:** 07/06/06  
**Lease:** Carlson, Barry L.  
**County:** Wilson  
**Well#:** 5-1  
**API#:** 15-205-26792-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	635-638	Black Shale
22-104	Lime	638-663	Shale
104-188	Wet Sand	663-664	Coal
188-208	Lime	664-694	Lime
208-223	Shale	683	Gas Test 0" at 1/4" Choke
223-301	Lime	684-691	Black Shale
301-307	Shale	691-696	Lime
307-330	Lime	694	Gas Test 0" at 1/4" Choke
330-343	Sandy Shale	696-698	Black Shale
343-350	Black Shale	698-699	Coal
350-388	Lime	699-708	Sandy Shale
388-410	Shale with Lime streaks	708	Gas Test 30" at 3/4" Choke
410-420	Sandy Shale	708-720	Shale
420-452	Black Shale	720-730	Sand
452-478	Sandy Shale	730-763	Shale
478-488	Shale with Lime streaks	763-765	Coal
488-504	Lime	765-775	Shale
504-530	Shale with Lime streaks	775-778	Coal
530-540	Sand	778-784	Sand
540-560	Sandy Shale	784-794	Shale
560-602	Shale	794-819	Sand
602-605	Lime	819-820	Coal
605-609	Coal	820-868	Sand
609-635	Lime	868-968	Shale

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 JAN 10 2008  
 CONSERVATION DIVISION  
 WICHITA, KS



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

TICKET NUMBER 07275  
 LOCATION Bartlesville  
 FOREMAN Tracy L. Williams

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-06		Barry Carlson 5-1	5	285	17E	Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			492	Tim		
CITY			49799	Roger M		
STATE			428	Dusty		
ZIP CODE			Quest Transports			

JOB TYPE LS HOLE SIZE 6 3/4 HOLE DEPTH 1235 CASING SIZE & WEIGHT 4 1/8 10.5  
 CASING DEPTH 1228 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.58 DISPLACEMENT PSI 2400 MIX PSI 0 RATE 4

REMARKS: washed down 10 joints of casing + ran 2 sks of gel. Ripped up to cement. Ran 2 sks of gel + 14 bbl of dye. Ran 120 sks of Quickset cement with 5# gilsonite. Shut down + washed up behind plug. Pumped customers plug to bottom. Lost circulation + never got it back. Did circulate cement to surface though. Set shoe + shut in.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE Production Casing		700.00
5406	20	MILEAGE		63.00
5402	1228	Footage		208.96
5407	1228	Ton Mileage		513.24
5502C	3 hrs	80 Vac		270.00
1107A	120#	Phenoseal		180.00
1110	600#	Gilsonite		276.00
1118B	200#	Premium Gel		28.00
1126A	120 sks	Quickset		1258.00
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<b>KCC WICHITA</b>				
		6.38	SALES TAX	132.47
				ESTIMATED TOTAL 4174.47

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



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

TICKET NUMBER 1618

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

FOREMAN Joe  
over saw Job

**TREATMENT REPORT  
 & FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-21-06	Carlson Barry 5-1			5	28	17	Wk
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1235 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1228.34 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:

Cows Cemented well.  
QCOS supplied Tools

<u>1228.34</u>	<u>6 Ft 4 1/2 casing</u>
<u>6</u>	<u>Centralizers</u>
<u>1</u>	<u>4 1/2 Floatshoe</u>
<u>1</u>	<u>wiper plug</u>

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	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123		City Water	
<u>903300</u>	<u>2 hr</u>	<u>Transport Truck Casing Trailer</u>	
<u>607253</u>	<u>2 hr</u>	<u>Transport Trailer Casing trailer</u>	
		80 Vac	

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