

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: Well Refined Drilling Company, Inc.
License: 33072
Wellsite Geologist: Michael Ebers

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>8/29/04</u>	<u>8/30/04</u>	<u>9/09/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26131-00-00
County: Neosho
Address: E NW nw se Sec. 25 Twp. 30 S. R. 17 East West
2065 feet from S N (circle one) Line of Section
2065 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Leck, Fred R. Well #: 25-1
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky
Elevation: Ground: 934 Kelly Bushing: n/a
Total Depth: 1060 Plug Back Total Depth: 1056
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 1056
feet depth to Surface w/ 128 sx cmt.
ALT II WITH 8-24-02

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: [Signature]
Title: Head of Operations Date: 4/10/06
Subscribed and sworn to before me this 10th day of April,
2006.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Leck, Fred R. Well #: 25-1
 Sec. 25 Twp. 30 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Comp. Density/Neutron Log			
Dual Induction 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#	1056	"A"	128	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	584-588/604-609	442 bbls water, 20# HEC, 2% KCL, max flo & biocide, 15700# 20/40 brady sand	584-588/604-609

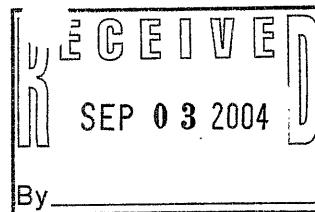
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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	839.97'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
11/30/04		<input type="checkbox"/> Flowing <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	85 mcf	15 bbls		

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 _____



Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # [REDACTED]

620-763-2619/Office; 620-778-1898/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

Rig #:	2			S 25	T 30	R 17	
API #:	15-133-26131-0000			Location NW, SE			
Operator:	Quest Cherokee, LLC			County: Neosho			
Address:	PO Box 100						
	Benedict, KS 66714			Gas Tests			
Well #:	25-1	Lease Name:	Leck, Fred R	Depth	Oz.	Orifice	flow - MCF
Location:	2065 ft. from (N / S) Line			412	4"	1/8"	1.06
	2065 ft. from (E / W) Line			488	4"	1/8"	1.06
Spud Date:	8/29/2004		TD: 1060	513	25"	1/8"	2.64
Date Completed:	8/30/2004			588	5"	1/4"	3.71
Geologist:				613	7"	1/2"	16.7
Casing Record	Surface	Production		663	9"	1/2"	18.8
Hole Size	12 1/4"	6 3/4"		688	11"	1/2"	20.9
Casing Size	8 5/8"			713	10"	1/2"	19.9
Weight				839	14"	1/2"	23.7
Setting Depth	21' 6"			939	10"	1/2"	19.9
Cement Type	Portland			964	15"	1/2"	24.5
Sacks	4			978	10"	1/2"	19.9
Feet of Casing	21' 6"			1000	12"	1/2"	21.9
				1060	12"	1/2"	21.9
Rig Time	Work Performed						



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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Top Soil	172	223	lime	378	409	snd/shl strks
1	11	clay	223	226	dg sh/lime	409	434	snd/mg shale
11	14	g silty shale	226	227	lime	434	445	g sdy shale
14	17	g shale	227	253	dg sh/l strks	445	465	mg sh/snd strks
17	22	lime	253	282	mg sh/l strks	465	474	mg sh/l strks
22	26	g sh/l strks	282	284	lime/shl strks	474	475	Mulberry coal
26	57	lime	284	287	g sh/snd/l strks	475	479	dg sh/l strks
57	64	g shale	287	297	g sh/l strks	479	499	Pink lime
64	91	g sdy shale	297	303	g sh/lime	499	503	Lexington dg sh/l strks
91	92	coal	303	319	g sh/l strks	503	507	dg b sh/l strks
92	95	snd/shl strks	319	326	l/shl strks	507	509	g sh/lime
95	108	sand	326	329	mg sh/l strks	509	510	coal
108	111	g sdy shale	329	337	lime	510	516	g sdy shale
111	131	lime	337	345	g sh/l strks	516	539	g sh/snd/l strks
131	132	mg shale	345	349	dg sh/l strks	539	551	mg sh/l strks
132	166	lime	349	367	mg sh/l strks	551	554	Oswego l/sh strks
166	169	l/shl strks	367	374	mg sh/snd strks	554	578	lime
169	172	dg sh/l strks	374	378	g shly sand	578	580	mg l/shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
580	583	Summit dg sh/l strks	794	809	g shl/sndy l strks	1033	1037	tan lime/ chert
583	585	blk sh/l strks	809	820	mg sh/l snd strks	1037	1060	tan l/chert strks
585	587	dg shale	820	823	snd/sh strks	1060		Total Depth
587	590	mg sh/l strks	823	824	Blue Jacket coal			
590	601	lime	824	827	g shl/w clay/l strks			
601	603	dg sh/l strks	827	833	g sdy shale			
603	606	Mulky blk shale	833	837	sand			
606	607	coal	837	843	dg shale			
607	610	dg shale	843	849	g sdy shale			
610	615	lime/shl strks	849	854	mg dg sh/l strks			
615	623	g sh/l strks	854	856	lime/dg shale			
623	642	mg sh/l strks	856	864	dg sh/l strks			
642	643	Bevier coal	864	870	g sh/l strks			
643	662	mg sh/l strks	870	883	mg sh/l strks			
662	665	lime/shale	883	888	g sh/l strks			
665	668	dg sh/l strks	888	899	dg sh/l strks			
668	670	blk sh/l strks	899	905	g sh/l strks			
670	671	Croweburg coal	905	910	mg dg sh/l strks			
671	673	g sh/l strks	910	918	dg shl/pyrite strks			
673	679	g sdy shale	918	923	g shl/snd strks			
679	700	g sh/l strks	923	929	mg sh/lam snd			
700	704	dg shl/pyrite strks	929	933	dg sh/l strks			
704	707	g shale	933	934	Rowe coal/pyrite strks			
707	708	Fleming coal	934	940	g sh/l strks			
708	720	g sh/l strks	940	942	Rowe-Neutral coal			
720	738	g shl/snd strks	942	965	dg sh/l strks			
738	748	lam snd/shale	965	966	Upper Riverton coal			
748	754	mg shl/snd strks	966	972	mg sh/l strks			
754	769	mg shale	972	988	g shl/snd strks			
769	774	dg sh/l strks	988	996	dg sh/l strks			
774	777	mg sh/l strks	996	998	coal /shl strks			
777	778	Weir coal	998	1006	dg shale			
778	781	g sdy shale	1006	1009	Mississippi chert/g shl strks			
781	785	snd/shl strks	1009	1024	blue gray chert			
785	794	mg shl/snd strks	1024	1033	tan l/chert strks			

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Notes:

04LH-083004-R2-054-Leck, Fred R 25-1 Quest

Abbreviations used: d=dark, g=gray, sh or shl=shale, snd or sd=sand, m=med, br=brown, chrt=chert, cht=chat, /=with, l=lime, w=white, strks or stks =streaks, lam=laminated, gm=green, mg=medium gray b or blk=black, dg=dark gray, sdy=sandy, shly=shaley,

Keep Drilling - We're Willing!

