

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: n/a
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>7/21/04</u>	<u>7/22/04</u>	<u>7/30/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26115-00-00
County: Neosho
W2 E2 ne - nw Sec. 10 Twp. 30 S. R. 18 East West
660 feet from S / (N) (circle one) Line of Section
2100 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 #: 10-1
Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky/Riverton/Rowe/Neutral/Tobo/Fleming/Crowberg/Bevier
Elevation: Ground: 1008 Kelly Bushing: n/a
Total Depth: 1105 Plug Back Total Depth: 1100
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 1100
feet depth to Surface w/ 143 _____ sx cmt.
ACT II within 8-24-06

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 #: 10-1
 Sec. 10 Twp. 30 S. R. 18 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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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 WICHITA, KS

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#	1100	"A"	143	

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	612.5-616.5/625-629	428 bbls water, 20# CMHPG, 2% KCL, max flo & biocide, 17200# 20/40 brady sand	612.5-616.5/625-630

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>862.4'</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/07/04</u> <u>8-31-04</u> <i>with well/ops</i>		Producing Method <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. <u>n/a</u>	Gas Mcf <u>50 mcf</u>	Water Bbls. <u>26 bbls</u>	Gas-Oil Ratio <u> </u> Gravity <u> </u>

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)

Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # ██████████

620-763-2619/Home; 620-432-6270/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX

Rig #:	1	S 10	T 30	R 18
API #:	15-133-26115-0000	Location NE, NW		
Operator:	Quest Cherokee, LLC	County: Neosho		
Address:	PO Box 100			



Benedict, KS 66714			Gas Tests			
Well #:	10-1	Lease Name: Leck, Fred R.	Depth	Oz.	Orifice	flow - MCF
Location:	660 ft. from (N / S) Line		503		No Flow	
	2100 ft. from (E / W) Line		523		No Flow	
Spud Date:	7/21/2004		585		No Flow	
Date Completed:	7/22/2004	TD: 1105	620	3"	3/4"	24.5
Geologist:			625	15"	3/4"	55.2
Casing Record	Surface	Production	745	4"	1"	51.6
Hole Size	12 1/4"	6 3/4"	765	Gas Check Same		
Casing Size	8 5/8"		785	Gas Check Same		
Weight			865	Gas Check Same		
Setting Depth	21' 6"		1005	Gas Check Same		
Cement Type	Portland		1045	3"	1"	44.7
Sacks	4		1065	1"	1"	25.8
Feet of Casing			1105	Gas Check Same		
Rig Time	Work Performed					

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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	439	490	oil odor	625	626	coal
2	6	clay	490	508	shale	626	628	lime
6	8	lime	508	509	coal	628	705	shale
8	81	shale	509	512	shale	705	706	coal
81	131	lime	512	541	Pink lime	706	725	shale
131	144	shale	541	544	shale	725	727	lime
144	185	sand	544	547	Lexington blk shale	727	729	shale
185	205	lime	547	549	shale	729	732	Croweburg blk shale
205	208	shale	549	550	coal	732	733	coal
208	226	lime	550	581	shale	733	760	shale
226	228	shale	581	582	coal	760	762	Fleming coal
228	232	blk shale	582	587	shale	762	782	shale
232	236	shale	587	609	Oswego lime	782	784	Mineral coal
236	286	lime	609	611	shale	784	806	shale
286	381	shale	611	614	Summit blk shale	806	816	laminated sand
381	404	lime	614	616	shale	816	851	shale
404	439	shale	616	622	lime	851	852	coal
439	490	Weiser sand	622	625	Mulky blk shale	852	860	shale

