

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  SIOW  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>9/09/04</u>	<u>9/10/04</u>	<u>9/17/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23606-00-00  
County: Labette  
     -      -      ne - nw Sec. 3 Twp. 31 S. R. 18  East  West  
     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: Markley, Howard A. Well #: 3-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky  
Elevation: Ground: 954 Kelly Bushing: n/a  
Total Depth: 1052 Plug Back Total Depth: 1050  
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 1050  
feet depth to Surface w/ 134 sx cmt.  
ALT II WITHIN 8-22-06

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: 4/11/06  
Subscribed and sworn to before me this 11<sup>th</sup> day of April,  
2006.  
Notary Public: [Signature]  
Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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

Operator Name: Quest Cherokee, LLC Lease Name: Markley, Howard A. Well #: 3-2  
 Sec. 3 Twp. 31 S. R. 18  East  West County: Labette

**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:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 12 2006**  
**CONSERVATION DIVISION**  
**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"	5	
Production	6-3/4"	4-1/2"	10.5#	1050'	"A"	134	

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	538-542/555-559	395 bbls H2O, 20# HEC, 2% KCL, Biocide, Max flo, 16300# 20/40 brady sand	538-542/555-559

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	794.47'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/26/05			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	78.6 mcf	42 bbls		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

APR 12 2006

CONSERVATION DIVISION  
WICHITA, KS

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Home; 620-432-6170/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX



Rig #:	1	S 3	T 31	R 18
API #:	15-099-23606-0000	Location NE, NW		
Operator:	Quest Cherokee, LLC	County: Labette		
Address:	PO Box 100			
	Benedict, KS 66714			

				Gas Tests		
Well #:	3-2	Lease Name: Markley, Howard A	Depth	Oz.	Orifice	flow - MCF
Location:	660 ft. from (N / S) Line		302		No Flow	
	1980 ft. from (E / W) Line		352		No Flow	
Spud Date:	9/9/2004		452		No Flow	
Date Completed:	9/10/2004	TD: 1052	462		No Flow	
Geologist:			465	2"	1"	36.5
Casing Record	Surface	Production	477	4"	1"	51.6
Hole Size	12 1/4"	6 3/4"	502	3.5"	1"	48.9
Casing Size	8 5/8"		552	8"	1"	73.1
Weight			577	Gas Check Same		
Setting Depth	21' 6"		626	11"	1"	85.9
Cement Type	Portland		677	9"	1"	77.5
Sacks	5 W		702	7"	1"	68.3
Feet of Casing	21' 6" C		722	5"	1 1/2"	156
			752	Gas Check Same		
Rig Time	Work Performed		852	4"	1 1/2"	139
			927	Gas Check Same		
			977	8"	1 1/2"	197
			1002	10"	1 1/2"	220
			1027	Gas Check Same		

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	315	321	lime	627	640	shale
2	14	clay	321	330	shale	640	642	lime
14	38	lime	330	437	sandy shale	642	645	shale
38	39	shale	437	458	Pink lime	645	646	coal
39	47	lime	458	466	black shale	646	657	shale
47	102	sandy shale	466	467	Lexington blk coal	657	658	coal
102	137	lime	467	474	gray shale	658	678	shale
137	196	shale	474	508	sandy shale	678	679	coal
196	198	lime	508	534	Oswego lime	679	713	shale
198	210	shale	534	539	Summit blk shale	713	720	sandy shale
210	211	coal	539	541	gray shale	720	759	shale
211	218	shale	541	552	lime	759	761	sand
218	219	lime	552	553	Mulky blk shale	761	775	shale
219	264	shale	553	560	sandy shale	775	787	sandy shale
264	287	lime	560	624	shale	787	836	shale
287	299	shale	624	626	lime	836	837	coal
299	308	lime	626	627	coal	837	912	shale
308	315	shale	627		added water	912	918	laminated sand



