

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: M.O.K.A.T.
License: 5831
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>9/10/04</u>	<u>9/13/04</u>	<u>9/29/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23602-00-00
County: Labette
NE SW ne ne Sec. 11 Twp. 31 S. R. 18 East West
700 feet from S N (circle one) Line of Section
700 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 #: 11-1

Field Name: Cherokee Basin CBM
Producing Formation: Rowe/Neutral/Riverton
Elevation: Ground: 956 Kelly Bushing: n/a
Total Depth: 1004 Plug Back Total Depth: 1000
Amount of Surface Pipe Set and Cemented at 21.8 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1000
feet depth to Surface w/ 109 sx cmt.

Drilling Fluid Management Plan *ALL 11 WELLS*
(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 11th day of April,
2006.
Notary Public: Jennifer R. Ammann
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 R. AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Markley, Howard A. Well #: 11-1
 Sec. 11 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)

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

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WICHITA, KS

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#	21.8'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1000'	"A"	109	

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	883.5-885/949-952	486 bbls H2O, 2% KCL, Biocide, 9051# 20/40 sand	949-952/883.5-885

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	965.93'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
1/27/05			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	9 mcf	18 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)*

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator	QUEST CHEROKEE LLC.	Well No.	11-1	Lease	HOWARD MARKLEY	Loc.	1/4 1/4 1/4	Sec.	11	Twp.	31	Rge.	18		
		County	LABETTE	State	KS	Type/Well		Depth	1004'	Hours		Date Started	9-10-04	Date Completed	9-13-04
Job No.	Casing Used	Bit Record					Coring Record								
	21'8" OF 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.			
Driller	Cement Used			6 3/4"											
Driller	BILLY	Rig No.													
		2													
Driller	Hammer No.														

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CONSERVATION DIVISION
WICHITA, KS

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	2	DIRT	395	400	SHALE	653	673	SHALE	947	954	SHALE
2	16	CLAY	400	419	LIME PAWNEE	663		GAS TEST 11 1/2# 1/8"	950		GAS TEST 22# 1/8"
16	30	SHALE	419	426	BLACK SHALE DAMP	673	674	LIME	954	980	LIME CHAT MISSISSIPPI
30	47	SANDY SHALE	426	430	SHALE	674	676	SHALE	964		GAS TEST 8# 3/8"
47	50	LIME	430	435	SAND	676	677	COAL	980	995	GREY CHERTY LIME
50	72	SAND DAMP	435	472	SHALE	677	700	SHALE	989		GAS TEST 6# 3/8"
72	102	LIME	472	497	LIME OSWEGO	688		GAS TEST 11 1/2# 1/8"	995	1004	BROWN LIME
102	117	SHALE	470		GAS TEST NO GAS	700	728	SANDY SHALE			
117	118	COAL	497	500	SHALE SUMMIT	728	733	BLACK SHALE			T.D. 1004'
118	166	SHALE	500	506	BLACK SHALE	733	734	COAL TEBO			
166	168	LIME	506	513	LIME	734	747	BLACK SHALE			
168	177	BLACK SHALE	512		GAS TEST NOT ENOUGH TO GAUGE	738		GAS TEST 11 1/2# 1/8"			
177	180	SHALE	513	516	BLACK SHALE MULKEY	747	748	COAL			
180	181	LIME	516	519	LIME	748	753	BLACK SHALE			
181	185	BLACK SHALE	519	547	SHALE	753	754	COAL			
185	189	SHALE	537		GAS TEST 1/2# 1/8"	754	776	SHALE			
189	191	LIME	547	591	BLACK SHALE	763		GAS TEST 11 1/2# 1/8"			
191	222	SHALE	591	592	COAL BEVIER	776	777	LIME			
222	224	BLACK SHALE	592	595	SHALE	777	780	SHALE			
224	226	SHALE	595	597	SAND	780	789	SAND			
226	242	LIME	597	612	SHALE	789	828	SANDY SHALE			
242	259	SHALE	612	613	LIME	828	862	SHALE			
259	268	SHALE	613	616	SHALE	862	873	SAND			
268	270	SHALE	613		GAS TEST 8 1/2# 1/8"	873	882	SHALE			
270	271	BLACK SHALE	616	617	COAL CROWBERG	882	883	COAL ROWE			
271	273	SHALE	617	628	SHALE	883	896	SAND			
273	280	LIME	638		GAS TEST 11 1/2# 1/8"	888		GAS TEST 11 1/2# 1/8"			
280	311	SANDY SHALE	638		WENT TO WATER	896	901	BLACK SHALE			
311	330	SAND DAMP	628	629	BLACK SHALE	901	920	SHALE			
330	394	SANDY SHALE	629	652	SHALE	920	946	SANDY SHALE			
394	395	BLACK SHALE	652	653	COAL MINERAL	946	947	COAL RIVERTON			

