

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

2/13/10

Form ACO-1  
September 1999  
Form Must Be Typed

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: TXD  
License: 33837  
Wellsite Geologist: Ken Recoy

**CONFIDENTIAL**  
**FEB 13 2008**  
**KCC**

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. \_\_\_\_\_

10-17-07      10-21-08      10-23-08  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 15-133-27215-0000  
County: Neosho  
SW Sec. 19 Twp. 28 S. R. 19  East  West  
1900 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: McCoy, Virginia Well #: 19-2  
Field Name: Cherokee Basin CBM

Producing Formation: Not Yet Complete  
Elevation: Ground: 940 Kelly Bushing: n/a  
Total Depth: 1081 Plug Back Total Depth: 1063  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1063  
feet depth to surface w/ 160 sx cm.

Drilling Fluid Management Plan AM II NO 57509  
(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: 2/13/08  
Subscribed and sworn to before me this 13<sup>th</sup> day of February,  
20 08.  
Notary Public: Terra Klauman  
Date Commission Expires: 8-4-2010

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**FEB 15 2008**  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC

Lease Name: McCoy, Virginia

Well #: 19-2

Sec. 19 Twp. 28 S. R. 19  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  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:

Compensated Density Neutron Log  
Dual Induction Log

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

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"	22	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1063	"A"	160	

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				

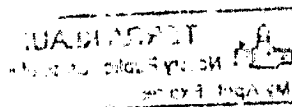
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	Waiting on Pipeline	n/a	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Not online			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Ibbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a				

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



**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	19	<b>T.</b>	28	<b>R.</b>	19	<b>GAS TESTS:</b>	
<b>API #</b>	133-27215	<b>County:</b>	Neosho		405'			no blow	
<b>Elev.:</b>	940'	<b>Location:</b>	Kansas		467'			no blow	
					498'			no blow	

<b>Operator:</b>	Quest Cherokee LLC		529'					no blow	
<b>Address</b>	9520 N. May Ave., Suite 300		653'					no blow	
					684'			no blow	
					715'			no blow	

<b>WELL #</b>	19-2	<b>Lease Name:</b>	McLoy, Virginia		777'			10 - 1/2"		19.9
<b>Footage location</b>	1900 ft from the		<b>N</b>	<b>line</b>	870'			15 - 1/2"		24.5
									25.1	

<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>		901'					16 - 1/2"		25.1
<b>Spud Date:</b>	10-5-07	<b>Geologist:</b>			963'			16 - 1"		103
<b>Date Comp:</b>	10-21-07	<b>Total Depth:</b>	1080'		994'			16 - 1"		103
<b>Exact Spot Location</b>	SW NW		1080'					5 - 1"		57.7

<b>Casing Record</b>			<b>Rig Time</b>	
	Surface	Production		
<b>Size Hole</b>	12-1/4"	6-3/4"		
<b>Size Casing</b>	8-5/8"	4-1/2"		
<b>Weight</b>	24#	10-1/2#		
<b>Setting Depth</b>	22'			
<b>Type Cement</b>				
<b>Sacks</b>				

**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	coal	403	404	coal	695	696
clay/lime	1	22	lime	404	449	shale	696	705
lime	22	55	b.shale	449	451	sand	705	726
shale	55	60	shale	451	473	shale	726	749
lime	60	62	sand	473	486	sand	749	760
shale	62	96	shale	486	490	shale	760	775
lime	96	128	coal	490	491	coal	775	777
shale	128	143	lime	491	515	shale	777	792
lime	143	152	shale	515	516	sand	792	802
b.shale	152	154	b.shale	516	518	shale	802	865
lime	154	222	shale	518	524	coal	865	866
shale	222	278	lime	524	528	shale	866	880
lime	278	280	coal	528	529	coal	880	884
shale	280	285	sand	529	571	shale	884	889
lime	285	295	shale	571	633	coal	889	891
shale	295	309	b.shale	633	635	shale	891	947
lime	309	329	coal	635	636	coal	947	949
sand	329	337	shale	636	664	shale	949	968
shale	337	378	sand	664	674	lime/mississ	968	1080
sand	378	391	b.shale	674	676			
shale	391	401	coal	676	677			
lime	401	403	shale	677	695			

Comments: 163' added water, 333' odor, 705' odor

RECEIVED  
KANSAS CORPORATION COMMISSION

FEB 15 2008

CONSERVATION DIVISION  
WICHITA KS

RECEIVED TIME NOV. 5. 11:23AM