

CONFIDENTIAL

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

3/20/10

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

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Wellsite Geologist: Ken Recco
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. _____

11-26-07	12-05-07	12-05-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27249-0000
County: Neosho
 - - SW - NW Sec. 19 Twp. 28 S. R. 20 East West
1980 feet from S (circle one) Line of Section
660 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Heady, John B. Well #: 19-1

Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 928 Kelly Bushing: n/a
Total Depth: 922 Plug Back Total Depth: 899
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 899
feet depth to surface w/ 135 sx cmt.

Drilling Fluid Management Plan AK-JNS-2709
(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: 3/20/08
Subscribed and sworn to before me this 20th day of March
08
Notary Public: Jerry Klauman
Date Commission 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
MAR 24 2008

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

JANIGIRO

Side Two

Operator Name: Quest Cherokee, LLC

Lease Name: Heady, John B.

Well #: 19-1

Sec. 19 Twp. 28 S. R. 20 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 See attached Top Datum

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	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	899	"A"	135	

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	801-804/746-748/741-743	500gal 15%HCLw/ 46bbls 2%kcl water, 646bbls water w/ 2% KCL, Blockde, 4800# 20#40 sand	801-804/746-748 741-743
4	591-593/552-554/536-538/507-510	300gal 15%HCLw/ 51bbls 2%kcl water, 546bbls water w/ 2% KCL, Blockde, 2800# 20#40 sand	591-593/552-554 536-538/507-510
4	392-396/381-385	300gal 15%HCLw/ 47bbls 2%kcl water, 646bbls water w/ 2% KCL, Blockde, 3100# 20#40 sand	392-396/381-385

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>844</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>1-26-08</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>0.0 mcf</u>	Water Bbls. <u>0.6 bbls</u>	Gas-Oil Ratio	Gravity
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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

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TXD SERVICES

DRILLERS LOG

TXD SERVICES

RIG #	101	S. 19	T. 28	R. 20	GAS TESTS:	
API #	133-27249	County:	Neosho		374'	0 no blow
Elev.:	928'	Location:	Kansas		405'	0 no blow
					498'	0 no blow

Operator:	Quest Cherokee LLC	550'	slight blow
Address	9520 N. May Ave., Suite 300	653'	slight blow
	Oklahoma City, OK. 73120	684'	slight blow
WELL #	19-1	Lease Name:	Heady, John B.
Footage location	1980 ft. from the	N	line
	660 ft. from the	W	line
		808'	slight blow
		839'	slight blow
		922'	slight blow

Drilling Contractor:	TXD SERVICES LP		
Spud Date:	10-20-07	Geologist:	
Date Comp:	12-5-07	Total Depth:	922'
Exact Spot Location	SW NW		

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

WELL LOG

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top soil	0	22	shale	487	542			
shale	22	66	coal	542	545			
lime	66	109	shale	545	556			
sand/shale	109	151	coal	556	558			
lime	151	188	sand/shale	558	584			
shale	188	192	sand/shale	564	611			
lime	192	200	b. shale	611	612			
shale	200	226	sh612	612	645			
coal	226	228	coal	645	646			
shale	228	263	shale	646	676			
lime	263	310	coal	676	679			
shale	310	340	sand/shale	679	728			
sand/shale	340	360	sand/shale	728	747			
coal	360	362	shale	747	808			
lime	362	384	coal	808	812			
shale	384	390	shale	821	817			
lime	390	394	lime/mlssiss	817	922			
coal	394	396						
lime	396	425						
sand/shale	425	480						
shale	480	485						
coal	485	487						

Comments: 558-564' odor, 812-817' slight odor

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MAR 24 2008

CONSERVATION DIVISION
WICHITA, KS

RECEIVED TIME DEC. 12. 2:46PM