

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33344
Name: Quest Cherokee Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Marlin
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
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>09/01/04</u>	<u>09/02/04</u>	<u>09/20/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25841-00-00
County: Wilson
_____ ne nw Sec. 31 Twp. 29 S. R. 17 East West
660 feet from S (circle one) Line of Section
1830 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Estes, William W. Well #: 31-1
Field Name: Cherokee Basin CBM
Producing Formation: Bartlesville
Elevation: Ground: 882' Kelly Bushing: _____
Total Depth: 1087' Plug Back Total Depth: 1084'
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 1084'
feet depth to _____ w/ 118 sx cmt.

Drilling Fluid Management Plan ALT#2 KGR 5/14/07
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: **RECEIVED**
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Operator Name: _____
Lease Name: _____ License No. APR 2 2 2005
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No.: **WICHITA, KS**

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: 4/21/2005
Subscribed and sworn to before me this 21st day of April
20 05.
Notary Public: Jennifer R. Houston
Date Commission Expires: 7/30/05

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

KCC Office Use ONLY

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

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Estes, William W. Well #: 31-1
 Sec. 31 Twp. 29 S. R. 17 East West County: Wilson

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lenapah Lime	368' +512'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Altamont Lime	408' +472'
List All E. Logs Run:		Pawnee Lime	523' +357'
		Oswego Lime	595' +285'
		Verdigris Lime	728' +152'
		Mississippi Lime	1036' -156'
Comp Density/Neutron Dual Induction 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	11"	8-5/8"	24.75#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1084'	"A"	118sx	

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				

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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>	
		Amount and Kind of Material Used	Depth
3	1004'-1006'	1,500# 20/40 sand, 162 bbls water	1004'-1006'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1038.92'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
Waiting on pipeline		<input type="checkbox"/> Flowing <input 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

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: _____

DESCRIPTION OF WORK PERFORMED

LOGGING
 RUN CASING
 CEMENTING
 ACIDIZING

X
X

PERFORATING
 FRACTURING
 EQUIPPING
 OTHER

9/20/2004 Quest Cherokee Oilfield Services, LLC/Team Production

JOB SUMMARY

RE: Run and Cement Longstring (Notified Becky w/ KCC)

9:15am MIRU Team Production.
 9:30am MIRU Buckeye Supply.
 9:45am TIH w/ 1084.00' of 4 1/2" casing.
 10:25am Hit Bridge +/-968'.
 Wait on QCOS.
 12:10pm MIRU QCOS.
 12:15pm Break circulation, begin washing.
 12:30pm RDMO Buckeye Supply.
 12:40pm Circulate 2 sxs gel while washing down last 5'.
 12:50am Land casing.
 1:05pm RDMO Team Production.
 Top off water truck
 2:00pm Reestablish circulation, pump 11 Bbls dye w/ 15 gallon Sodium Silicate in last 4 BBlS Dye
 Pump 4 Bbls scavenger cement @ 12.5 ppg, increase cement wt to 13.8 ppg throughout job. Pump Latch-Down plug to TD (1084.00 ft) w/ 2% KCL water. Set plug and check depth w/ wireline. Good cement returns to surface.
 2:50pm RDMO COWS.

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CEMENT SUMMARY

Total cement: 118 sxs OWC Blend
 Cement Blend: OWC includes 5# per sack Gilsonite and 1/4# per sack Flo-Seal
 Cement Slurry Weight: 12.5 ppg Scavenger, 13.8ppg during job.
 Average surface pressure: 250-300 psi while washing, 350-400 psi pumping cement and plug.

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole size and depth: 6 3/4" 1087'
 Casing size and depth: 4 1/2" 10.5"/ft Rge 3 (1084.00 ft) plus shoe.
 1019 ft Centrallizer
 814 ft Basket
 651 ft Centrallizer
 447 ft Basket
 244 ft Centrallizer
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notched Collar on bottom & 4 1/2" Latch-Down Plug.