

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Barton T. Lorenz
 License: 33286
 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. _____

8/22/04	8/23/04	8/27/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26134-00-00
 County: Neosho
N2 S2 - ne - sw Sec. 22 Twp. 30 S. R. 18 East West
1830 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: John, Velma Well #: 22-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Summit/Mulky
 Elevation: Ground: 962 Kelly Bushing: n/a
 Total Depth: 1002 Plug Back Total Depth: 997
 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 997
 feet depth to Surface w/ 121 _____ sx cmt.
ALT II WHM B-24-06
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 off site: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ CONSERVATION DIVISION West
 County: _____ Docket No.: WICHITA, KS

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 CONSERVATION DIVISION
 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: Jennifer R. Ammann
 Title: Head of Operations Date: 4/8/06
 Subscribed and sworn to before me this 8th day of April,
 2006.
 Notary Public: Jennifer R. Ammann
 Date Commission Expires: July 30, 2009

JENNIFER R. AMMANN
 Notary Public - State of Kansas
 My Appt. 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

Operator Name: Quest Cherokee, LLC Lease Name: John, Velma Well #: 22-1
 Sec. 22 Twp. 30 S. R. 18 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:

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

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

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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"	20#	21.5'	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	997'	"A"	121	

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	512-517/524-527.5	477 bbls, 20# HEC W/2% KCL, Biocide, 16500# 20/40 sand	512-517/524-527.5

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	765.35	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/01/04			<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	80 mcf	35 bbls		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

BARTON T. LORENZ #33286
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST CHEROKEE, LLC

Velma John #22-1
S22, T30, R18E
Neosho County
API # 15-133-26134-00-00

0-4 DIRT
4-20' LIME
20-100 SAND
100-165 LIME
165-210 SHALE
210-280 SANDY SHALE
280-290 LIME
290-293 SHALE
293-300 LIME
300-355 SHALE
355-370 SANDY SHALE
370-413 SHALE
413-414 COAL LESS THAN 6"
414-415 SHALE
415-441 LIME PINK
441-444 BLACK SHALE
444-448 SHALE
448-449 COAL LESS THAN 8"
449-482 SHALE
482-506 LIME OSWEGO
506-509 SHALE
509-511 BLACK SHALE
511-514 SHALE
514-521 LIME
521-523 BLACK SHALE
523-524 COAL LESS THAN 6"
524-528 LIME
528-557 SAND
557-603 SHALE
603-604 COAL
604-621 SHALE
621-625 LIME
625-626 COAL LESS THAN 12"
626-629 SHALE
629-633 SAND
633-659 SHALE
659-660 COAL LESS THAN 10"
660-676 SHALE
676-686 SAND
686-694 SHALE
694-704 SAND
704-725 SHALE
725-726 COAL
726-744 SHALE
744-757 SAND
757-777 SANDY SHALE
777-871 SHALE

8-22-04 Drilled 11" hole and
Set 21.5' of 8 5/8" Surface pipe
Set with 6 sacks of Portland Cement

8-23-04 Started drilling 6 3/4" hole

8-23-04 Finished drilling to T.D. 1002'

WATER AT 130'

435' 0" SLIGHT BLOW
460' 4" ON 1/2" ORIFICE
511' 68" ON 1/2" ORIFICE
526' 5.5" ON 1" ORIFICE
611' 5.5" ON 1" ORIFICE
636' 4.5" ON 1" ORIFICE
686' 4" ON 1" ORIFICE
736' 45" ON 1" ORIFICE
912' 45" ON 1" ORIFICE
950' 45" ON 1" ORIFICE
1002' 5.5" ON 1" ORIFICE

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WICHITA, KS

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Cherryvale, KS 67335
620-328-4433

DRILLER LOG
QUEST CHEROKEE, LLC

Velma John #22-1
S22, T30, R18E
Neosho County
API # 15-133-26134-00-00

871-883	LAMINATED SAND
883-893	SHALE
893-894	COAL
894-920	SHALE
920-927	SAND
927-947	SHALE
947-948	COAL
948-953	SHALE
953-1002	LIME MISSISSIPPI

T.D. 1002'

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