

APR 18 2006

CONSERVATION DIVISION  
WICHITA, KS

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: 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. \_\_\_\_\_

<u>10/07/04</u>	<u>10/08/04</u>	<u>10/29/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23645-00-00  
County: Labette  
\_\_\_\_\_ - ne - ne Sec. 10 Twp. 31 S. R. 18  East  West  
660 feet from S N (circle one) Line of Section  
660 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hansen, Dorothy D. Well #: 10-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Summit/Mulky  
Elevation: Ground: 945 Kelly Bushing: n/a  
Total Depth: 1027 Plug Back Total Depth: 1022.5  
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 1022.5  
feet depth to Surface ALT II WITHIN 8-23-06 w/ 125 sx cmt.

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 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: 4/17/06  
Subscribed and sworn to before me this 17th day of April,  
2006.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**  
 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: Hansen, Dorothy D. Well #: 10-2  
 Sec. 10 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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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	11"	8-5/8"	20#	21.5'	"A"	6	
Production	6-3/4"	4-1/2"	10.5#	1022.5'	"A"	125	

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	525-529/542-547	430 bbis H2O, 20# HEC, 2% KCL, Max flo, Biocide, 1000# 20/40 sand, 14700# 10/20	525-529/542-547

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	781.38'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/07/05			Producing Method <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	40 mcf	22 bbls		

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 \_\_\_\_\_



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

DRILLER LOG  
QUEST CHEROKEE, LLC

Dorothy Hansen #10-2  
S10, T31, R18E  
Labette County  
API # 15-099-23645-00-00

0-3 DIRT  
3-17' LIME  
17-38 SAND  
38-45 SHALE  
45-75 SAND  
75-77 LIME  
77-106 SHALE  
106-131 LIME  
131-207 SHALE  
207-210 LIME  
210-242 SHALE  
242-259 LIME  
259-275 SHALE  
275-287 LIME  
287-291 SHALE  
291-301 LIME  
301-332 SANDY SHALE  
332-375 SAND  
375-420 SANDY SHALE  
420-442 LIME PINK  
442-445 SHALE  
445-447 BLACK SHALE  
447-450 SHALE  
450-451 COAL LESS THAN 10"  
451-453 SHALE  
453-457 SAND  
457-493 SANDY SHALE  
493-519 LIME OSWEGO  
519-521 SHALE  
521-524 BLACK SHALE  
524-528 SHALE  
528-540 LIME  
540-542 BLACK SHALE  
542-543 COAL  
543-545 SHALE  
545-547 LIME  
547-558 SAND  
558-601 SANDY SHALE  
601-613 SHALE  
613-614 COAL LESS THAN 8"  
614-624 SAND  
624-633 SANDY SHALE  
633-635 LIME  
635-636 SHALE  
636-637 COAL LESS THAN 6"  
637-643 SAND  
643-669 SANDY SHALE

10-7-04 Drilled 11" hole and  
Set 21.5' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement

10-8-04 Started drilling 6 3/4" hole

10-8-04 Finished drilling to T.D. 1027'

WATER @ 536'

360' 0"  
460' 0"  
536' 0"  
546' 42" ON 1/2" ORIFICE  
616' 22" ON 1/2" ORIFICE  
639' 20" ON 1/2" ORIFICE  
686' 20" ON 1/2" ORIFICE  
711' 20" ON 1/2" ORIFICE  
761' 20" ON 1/2" ORIFICE  
912' 13" ON 1/2" ORIFICE  
962' 13" ON 1/2" ORIFICE  
987' 14" ON 1/2" ORIFICE  
1027' 5" ON 1/2" ORIFICE

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Dorothy Hansen #10-2  
S10, T31, R18E  
Labette County  
API # 15-099-23645-00-00

669-675 SHALE  
675-676 COAL LESS THAN 8"  
676-682 SAND  
682-691 SANDY SHALE  
691-692 COAL LESS THAN 8"  
692-720 SANDY SHALE  
720-748 SHALE  
748-749 COAL LESS THAN 10"  
749-769 SANDY SHALE  
769-779 SAND  
779-796 SHALE  
796-805 SAND  
805-820 SANDY SHALE  
820-852 SHALE  
852-856 SAND  
856-888 SHALE  
888-898 LAMINATED SAND  
898-900 SHALE  
900-901 COAL LESS THAN 6"  
901-907 SHALE  
907-908 COAL LESS THAN 6"  
908-942 SHALE  
942-943 COAL  
943-947 SANDY SHALE  
947-967 SAND  
967-968 COAL  
968-977 SHALE  
977-1027 LIME MISSISSIPPI

**T.D. 1027'**

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