

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

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CONSERVATION DIVISION  
WICHITA, KS

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>9/16/04</u>	<u>9/17/04</u>	<u>11/15/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23623-00-00  
County: Labette  
N2 S2 - sw - ne Sec. 1 Twp. 31 S. R. 17  East  West  
2100 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: Graham, Dennis R. Well #: 1-2  
Field Name: Cherokee Basin CBM

Producing Formation: Summit/Mulky

Elevation: Ground: 960 Kelly Bushing: n/a

Total Depth: 1087 Plug Back Total Depth: 1082

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 1082

feet depth to Surface w/ 153 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.: \_\_\_\_\_

*See well log*

**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: Graham, Dennis R. Well #: 1-2  
 Sec. 1 Twp. 31 S. R. 17  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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached  <div style="text-align: center;"> <b>RECEIVED</b>                      KANSAS CORPORATION COMMISSION   <b>APR 18 2006</b>                       CONSERVATION DIVISION                      WICHITA, KS                 </div>
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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#	1082'	"A"	153	

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	618-622/641-647	478 bbls H2O, 157, KCL, Max flo, Biocide, 8400# 20/40 sand	641-647/618-622

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8" 899.71'	n/a	

Date of First, Resumerd Production, SWD or Enhr. <b>1/20/05</b>	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. n/a	Gas Mcf 46 mcf	Water Bbls. 90 bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____
Production Interval	

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

DRILLER LOG  
QUEST CHEROKEE, LLC

Dennis Graham #1-2  
S1, T31, R17E  
Labette County  
API # 15-099-23623-00-00

0-10 SAND ROCK  
10-65' SHALE  
65-109 LIME  
109-113 SHALE  
113-118 LIME  
118-125 SHALE  
125-138 SAND  
138-140 COAL  
140-168 SAND  
168-196 LIME  
196-209 SHALE  
209-224 LIME  
224-225 BLACK SHALE  
225-249 LIME  
249-256 SHALE  
256-269 LIME  
269-281 SHALE  
281-284 BLACK SHALE  
284-322 SHALE  
322-339 LIME  
339-344 SHALE  
344-349 LIME  
349-355 SHALE  
355-357 LIME  
357-362 SHALE  
362-370 LIME  
370-372 SHALE  
372-380 LIME  
380-399 SHALE / SANDY  
399-405 SHALE  
405-422 SAND  
422-449 SHALE  
449-465 SAND  
465-490 SANDY SHALE  
490-495 SHALE  
495-496 COAL  
496-498 SHALE  
498-523 LIME PINK  
523-525 SHALE  
525-526 COAL  
526-541 SAND  
541-563 SANDY SHALE  
563-577 SHALE  
577-612 LIME OSWEGO  
612-614 BLACK SHALE  
614-621 GRAY SHALE  
621-638 LIME

**9-16-04 Drilled 11" hole and  
Set 21.5' of 8 5/8" Surface pipe  
Set with 6 sacks of Portland Cement**

**9-17-04 Started drilling 6 3/4" hole**

**9-17-04 Finished drilling to T.D. 1087'**

Added water @ 185'

511' SLIGHT BLOW  
536' 14" ON 1/2" ORIFICE  
621' 25" ON 1" ORIFICE  
661' 26" ON 1" ORIFICE  
686' 7" ON 1 1/4" ORIFICE  
711' 7" ON 1 1/4" ORIFICE  
761' 7" ON 1 1/4" ORIFICE  
811' 7" ON 1 1/4" ORIFICE  
861' 7" ON 1 1/4" ORIFICE  
1037' 7" ON 1 1/4" ORIFICE  
1087' 6" ON 1 1/4" ORIFICE

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DRILLER LOG  
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S1, T31, R17E  
Labette County  
API # 15-099-23623-00-00

638-640	BLACK SHALE
640-641	COAL
641-650	LIME
650-670	SHALE
670-671	COAL
671-696	SHALE
696-698	SHALE / LIME
698-699	COAL
699-710	SAND
710-711	COAL
711-740	SHALE
740-741	COAL
741-751	SAND
751-769	SANDY SHALE
769-803	SHALE
803-804	COAL
804-811	SHALE
811-840	SAND
840-861	SANDY SHALE
861-871	SAND
871-899	SANDY SHALE
899-912	SHALE
912-922	SANDY SHALE
922-949	SHALE
949-962	LAMINATED SAND
962-963	COAL
963-972	SAND
972-993	SHALE
993-997	SAND
997-1020	SAND SHALE
1020-1029	LAMINATED SAND
1029-1030	COAL
1030-1037	SHALE
1037-1087	MISSISSIPPI

T.D. 1087'

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