

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: Jennifer R. Ammann  
 Phone: (620) 431-9500  
 Contractor: Name: Michael Drilling  
 License: 33783  
 Wellsite Geologist: Ken Recoy  
 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>8/23/06</u>	<u>8/24/06</u>	<u>9/8/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 205-26911-60-00  
 County: Wilson  
 \_\_\_\_\_ se se Sec. 19 Twp. 28 S. R. 16  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: Crites, David E. Well #: 19-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 982 Kelly Bushing: n/a  
 Total Depth: 1312 Plug Back Total Depth: 1293.32  
 Amount of Surface Pipe Set and Cemented at 23 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1293.32  
 feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan alt II KGR 10/31/07  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 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: 12/21/06  
 Subscribed and sworn to before me this 21<sup>st</sup> day of December,  
 2006.  
 Notary Public: Veria 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

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

Operator Name: Quest Cherokee, LLC Lease Name: Crites, David E. Well #: 19-1  
 Sec. 19 Twp. 28 S. R. 16  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 <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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray Neutron Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <u>See attached</u> Top Datum
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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	12-1/4	8-5/8"	20	23	"A"	4	
Production	6-3/4	4-1/2	10.5	1293.32	"A"	140	

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	1213-1215/1088-1090	200gal 15%HCLw/ 27 bbls 2%kcl water, 483bbls water w/ 2% KCL, Blockide, 8000# 30/70 sand	1213-1215/1088-1090
4	1026-1028/1011-1013/995-997/955-958/939-941	400gal 15%HCLw/ 30 bbls 2%kcl water, 720bbls water w/ 2% KCL, Blockide, 16000# 30/70 sand	1026-1028/1011-1013 995-997 955-958/939-941
4	864-870/850-854	300gal 15%HCLw/ 23 bbls 2%kcl water, 482bbls water w/ 2% KCL, Blockide, 13200# 30/70 sand	864-870/850-854

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1312.66</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>11/29/06</u>			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. <u>n/a</u>	Gas Mcf <u>0mcf</u>	Water Bbls. <u>0bbls</u>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

B2406

**Company:** Quest Cherokee LLC  
**Address:** 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
**Ordered By:** Donnie Meyers

**Date:** 08/24/06  
**Lease:** Crites, David E.  
**County:** Wilson  
**Well#:** ~~19-2~~ 19-1  
**API#:** 15-205-26912-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	815-825	Sand
20-125	Shale	825-830	Shale
125-145	Lime	830-831	Coal
145-156	Sand	831-851	Lime
156-240	Shale	841	Gas Test 5" at 1/4" Choke
240-259	Shale with Lime streaks	851-858	Black Shale
259-355	Wet Sand	858-865	Lime
355-442	Lime	861	Gas Test 5" at 1/4" Choke
442-471	Sandy Shale	865-867	Black Shale
471-497	Shale	867-869	Coal
497-560	Lime	869-940	Sandy Shale
560-616	Shale	887	Gas Test 5" at 1/4" Choke
616-620	Lime	940-942	Coal
620-646	Shale	942-953	Shale
646-660	Lime	953-955	Lime
660-690	Shale	955-956	Coal
690-715	Shale	956-970	Sandy Shale
715-740	Sand	970-992	Shale
740-765	Sandy Shale	992-994	Coal
765-768	Lime	994-1025	Shale
768-770	Coal	1025-1026	Coal
770-792	Lime	1026-1034	Sand
792-795	Black Shale	1034-1048	Shale
795-815	Shale	1048-1049	Coal

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**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
1049-1105	Sandy Shale		
1105-1111	Sand		
1111-1113	Coal		
1113-1117	Shale		
1117-1118	Coal		
1118-1165	Sandy Shale		
1137	Gas Test 5" at 1-1/2" Choke		
1165-1199	Sand		
1199-1200	Coal		
1200-1211	Shale		
1211-1214	Coal		
1214-1219	Shale		
1219-1312	Mississippi Lime		
1237	Gas Test 3" at 1-1/2" Choke		
1312	Gas Test 3" at 1-1/2" Choke		
1312	TD		
	Surface 23'		

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# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER 1810

FIELD TICKET REF #

FOREMAN Joe

SSI#  
615620

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
9-8-06	Crites David 19-1			19	28	16	WL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	2:00	8:45		903427		6.75	<i>Joe B</i>
<del>MAVERICK D</del>	2:00	8:45		903255		6.75	<i>Maverick D</i>
DAVID JC	2:00	8:45		903400	932705	6.75	<i>David JC</i>
Russell A	2:00	4:00		903103		2	<i>Russell A</i>
Larry M	2:00	4:00		931420		2	<i>Larry M</i>
Paul H	6:15	8:30		extra		14.25	<i>Paul H</i>

JOB TYPE Low string HOLE SIZE 6 3/4 HOLE DEPTH 1312 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1205 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.60 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 2 SKS gel swept to surface. Installed cement head RAN 1 SK gel & 12 bbl dye & 140 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

See other copy ticket for Tools such as float shoe & Plug & Centralizers

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6.75 hr	Foreman Pickup	
903255	6.75 hr	Cement Pump Truck	
903103	6.75 hr	Bulk Truck	
1104	132 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126		OWC - Blend Cement <u>4 1/2 Plug</u>	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcchloride</u>	
1123	7000 gal	City Water	
903400	6.75 hr	Transport Truck	
932705	6.75 hr	Transport Trailer	
931420	2 hr	80 Vac	

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