

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

12/13/09  
Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**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  
License: 33783  
Wellsite Geologist: Ken Recoy

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. \_\_\_\_\_

8/18/07	8/19/07	8/22/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27099-0000

County: Neosho

\_\_\_\_\_ - se - nw Sec. 17 Twp. 27 S. R. 19  East  West

1980 \_\_\_\_\_ 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: Brazle, Frank K. Well #: 17-1

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 995 Kelly Bushing: n/a

Total Depth: 1086 Plug Back Total Depth: 1077.18

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1077.18

feet depth to surface w/ 165 sx cmt.

**Drilling Fluid Management Plan** AKINS 3-16-09  
(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: 12/14/07

Subscribed and sworn to before me this 14<sup>th</sup> day of December

20 07

Notary Public: Dorrea Klauman

Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**DEC 18 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Brazle, Frank K. Well #: 17-1  
 Sec. 17 Twp. 27 S. R. 19  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:

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

Compensated 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	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1077.18	"A"	165	

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				

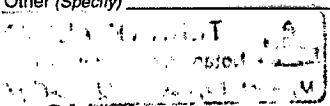
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	984-987	400gal 15%HCLw/ 46 bbls 2%kcl water, 445bbls water w/ 2% KCL, Biocide, 3000# 20/40 sand	984-987
4	817-819/803-805/771-773/717-719/683-684/685-687	500gal 15%HCLw/ 45 bbls 2%kcl water, 745bbls water w/ 2% KCL, Biocide, 8800# 20/40 sand	817-819/803-805 771-773/717-719 683-684/685-687
4	580-584/569-573	300gal 15%HCLw/ 49 bbls 2%kcl water, 645bbls water w/ 2% KCL, Biocide, 5600# 20/40 sand	580-584/569-573

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1009	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
9/17/07		<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	9.1mcf	89.2bbls		

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

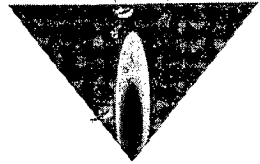
METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_



# QUEST

Resource Corporation



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

552 623450  
**CONFIDENTIAL**  
DEC 13 2007

TICKET NUMBER **2171**

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Wayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
8-22-07	Brazle Frank 17-1			17	27	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Wayne	7:00	10:45	NO	901640		3.75 hr	<i>[Signature]</i>
Maurick	7:00	10:45		903197		3.75 hr	<i>[Signature]</i>
Tim A.	6:45	10:45		903140	T33	4 hr	<i>[Signature]</i>
Kevin	7:00	10:45		931300	932895	3.75 hr	Kevin McHarris
Gary C.	7:00	10:45		931500		3.75 hr	<i>[Signature]</i>
Tyler	7:00	10:45				3.75 hr	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1085 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1077.18 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.19 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 8 PM

REMARKS:

Wash to TD Then Pump 2 Sacks Prem gel and Sweep to Surface  
Then Pump 1 Sack Prem gel Followed By 12 Bbl Dye Marker and Start  
Cement. Pump 165 Sacks Cement to get Dye Marker Back. Flush  
Pump Then Pump wiper Plug to Bottom and Set Float Shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1077.18	4 1/2 casing	
	5	4 1/2 centralizers	
	1	4 1/2 Float Shoe	
901640	3.75 hr	Foreman Pickup	
903197	3.75 hr	Cement Pump Truck	
903600	3.75 hr	Bulk Truck	
1104	155 Sack	Portland Cement	
1124	2	<del>50/50 Blend Cement</del> FRAC RAFTES 3" 3 1/2	
1126	1	<del>CWC Blend Cement</del> 4 1/2 Wiper Plug	
1110	16 Sack	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	1 Sack	Premium Gel	
1215A	1 Gal	KCL	
1111B	3	<del>Sodium Silicate</del> Cal Chloride	
1123	7000 Gal	City Water	
903140	3.75 hr	Transport Truck	
T33	3.75 hr	Transport Trailer	
931500	3.75 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

**Michael Drilling, LLC****CONFIDENTIAL**

081907

P.O. Box 402  
Iola, KS 66749  
620-365-2755

DEC 13 2007

**KCC**

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

Date: 08/19/07  
Lease: Brazie, Frank K.  
County: Neosho  
Well#: 17-1  
API#: 15-133-27099-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	579-585	Black Shale
22-40	Sandy Shale	585	Gas Test 44# at 3/8" Choke
40-70	Lime and Shale	585-587	Coal
70-115	Lime	587-612	Sandy Shale
115-123	Sandy Shale	612-658	Sand
123-130	Lime	658-659	Lime
130-140	Sand and Sandy Shale	659-660	Coal
140-152	Lime	660-678	Shale
152-158	Shale	678-680	Lime
158-198	Lime	680-682	Coal
198-352	Shale	682-700	Shale
352-360	Lime	700-702	Coal
360-382	Sandy Shale	702-730	Shale
382-395	Lime	730-731	Lime
395-455	Shale	731-732	Coal
455-457	Coal	732-742	Shale
457-505	Lime	742-743	Coal
505-508	Black Shale	743-751	Sand
508-541	Shale	751-762	Sandy Shale
541-542	Coal	762-770	Shale
542-565	Lime	770-771	Coal
557	Gas Test 44# at 3/8" Choke	771-793	Sand
565-572	Black Shale	793-800	Shale
572-579	Lime	800-801	Coal

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**Date:** 08/19/07  
**Lease:** Brazie, Frank K.  
**County:** Neosho  
**Well#:** 17-1  
**API#:** 15-133-27099-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
801-818	Sand		
818-819	Coal		
819-852	Shale		
852-900	Sand		
900-902	Coal		
902-916	Shale		
916-917	Coal		
917-940	Sand		
940-941	Coal		
941-958	Sand		
958-979	Shale		
979-981	Coal		
981-984	Shale		
982	Gas Test 30# at 3/4" Choke		
984-1085	Mississippi Lime		
1009	Gas Test 30# at 3/4" Choke		
1085	Gas Test 30# at 3/4" Choke		
1085	TD		
	Surface 22'		

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