

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

11/4/10  
Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

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. Smith  
Phone: (620) 431-9500  
Contractor: Name: Michaels  
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. \_\_\_\_\_

7-25-08	7-28-08	7-31-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27340-0000  
County: Neosho  
     -      -      NW SW Sec. 5 Twp. 29 S. R. 18  East  West  
1900 feet from (S) N (circle one) Line of Section  
800 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Brant, Jerry W. Well #: 5-2  
Field Name: Cherokee Basin CBM

Producing Formation: Not Yet Complete  
Elevation: Ground: 991 Kelly Bushing: n/a  
Total Depth: 1190 Plug Back Total Depth: 1184.03  
Amount of Surface Pipe Set and Cemented at 22.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1184.03  
feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan ATTN J 1-12-09  
(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. Smith  
Title: New Well Development Coordinator Date: 11-04-08  
Subscribed and sworn to before me this 4th day of November, 2008.

Notary Public: Denise V. Vennemman  
Date Commission Expires: \_\_\_\_\_  


**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**NOV 06 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC

Lease Name: Brant, Jerry W.

Well #: 5-2

Sec. 5 Twp. 29 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:

Compensated Density Neutron Log  
 Dual Induction Log *DIFFERENTIAL TEMP. LOG*

Log Formation (Top), Depth and Datum  Sample

Name See attached Top Datum

*COMPLETION*

CASING RECORD  New  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	22.5	"A"	5	
Production	7-7/8	5-1/2	14.5	1184.03	"A"	175	

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

TUBING RECORD Size 2-3/8" Set At Waiting on Pipeline Packer At n/a Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours Oil n/a Bbls. Gas n/a Mcf Water \_\_\_\_\_ Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

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

*Handwritten:* 11/10/08

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TICKET NUMBER **6830**

FIELD TICKET REF #

FOREMAN Joe

SSI 625430

API 15-133-27340

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
7-21-8	Browst Jerry #5-2				5	29	18	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe	9:30	1:30		903427		4	<i>Joe Blomster</i>	
Tyler				903255			<i>Tyler</i>	
Matt				903600			<i>Matt</i>	
Daniel				904735			<i>Daniel</i>	
Maverick				981310	932895		120	
Steve	11:30			904745		2	<i>Steve</i>	

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 1190 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1184.03 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 28.19 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:  
washed 40 Ft swept 250 pds gel to surface. Installed Cement here. Pumped  
BSP dye & 50 pds gel & 175 SKS of Cement To get dye to surface. Flush  
pump. Pump wiper plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
931310	1	<del>Transport Truck</del> Casing tractor	
932895	1	<del>Transport Trailer</del> Casing trailer	
904735	1	80 Vac	
	1184.03	Casing	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	150 SK	Portland Cement	
	35 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	14 SK	Premium Gel	
	3 SK	CaI Chloride	
	1 gal	KCL	
	800 gal	City Water	
904745		80 VAC	

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CONSERVATION DIVISION  
WICHITA, KS

072808

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

**Company:** Quest Cherokee LLC  
**Address:** 210 Park Ave. Suite 2750  
Oklahoma City, Oklahoma 73102

**Date:** 07/28/08  
**Lease:** Brant, Jerry W.  
**County:** Neosho  
**Well#:** 5-2  
**API#:** 15-133-27340-00-00

**Ordered By:** Richard Marlin  
**P.O. #** 100481

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	650-654	Black Shale and Coal
23-240	Shale and Lime	654-730	Sand and Shale
240-338	Lime	730-732	Coal
338-363	Shale	732-752	Shale
363-401	Sand	752-754	Lime
401-412	Lime	754-756	Black Shale
412-421	Sandy Shale	756-758	Coal
421-458	Lime	758-762	Shale
458-472	Sand	762-767	Sand
463	Gas Test 0" at 1/4" Choke	767-794	Shale
472-475	Lime	794-796	Coal
475-476	Coal	796-800	Shale
476-519	Sand	800-815	Sand and Shale
519-530	Lime And Sandy Shale	815-862	Shale
530-532	Coal	862-864	Coal
532-570	Lime	864-893	Shale
570-573	Black Shale	893-895	Coal
573-615	Shale	895-900	Sand
615	Gas Test 0" at 1/4" Choke	900-901	Coal
615-617	Black Shale and Coal	901-906	Sand
617-638	Lime	906-918	Shale
638-644	Black Shale	918-919	Coal
644-650	Lime	919-950	Shale
646	Gas Test 0" at 1/4" Choke	950-951	Coal

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Date: 07/28/08  
 Lease: Brant, Jerry W.  
 County: Neosho  
 Well#: 5-2  
 API#: 15-133-27340-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
951-970	Shale		
970-972	Coal		
972-980	Shale		
980-983	Sand		
983-991	Shale		
991-993	Coal		
993-998	Shale		
998-999	Coal		
999-1033	Shale		
1015	Gas Test 8" at 1/2" Choke		
1033-1036	Coal		
1036-1052	Shale		
1040	Gas Test 8" at 1/2" Choke		
1052-1055	Coal		
1055-1075	Shale		
1058	Gas Test 8" at 1/2" Choke		
1075-1190	Mississippi Lime		
1090	Gas Test 8" at 1/2" Choke		
1190	Gas Test 8" at 1/2" Choke		
1190	TD		
	Surface 23'		

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