

**CONFIDENTIAL**

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**

1/8/10

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: Michaels  
License: 33783

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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. \_\_\_\_\_

9/13/07	9/14/07	9/20/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27040-0000  
County: Neosho  
\_\_\_\_\_ - sw - se Sec. 10 Twp. 27 S. R. 19  East  West  
660 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: Casper, Jeffrey K. Well #: 10-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 915 Kelly Bushing: n/a  
Total Depth: 962 Plug Back Total Depth: 955  
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 955  
feet depth to surface w/ 135 sx cmt.

**Drilling Fluid Management Plan** AT II W 3-31-09  
(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: 1/8/08

Subscribed and sworn to before me this 8th day of January,  
20 08.

Notary Public: Serra 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

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KANSAS CORPORATION COMMISSION  
**JAN 10 2008**

Operator Name: Quest Cherokee, LLC Lease Name: Casper, Jeffrey K. Well #: 10-1  
 Sec. 10 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction 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"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	955	"A"	135	

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.				

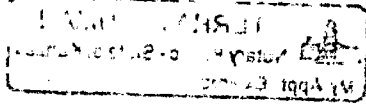
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	719-721/684-686/585-587/555-558	500gal 15%HCLw/ 46 bbls 2%kcl water, 606bbls water w/ 2% KCL, Biocide, 5400# 20/40 sand	719-721/684-686
			585-587/555-558
4	464-468/453-457	400gal 15%HCLw/ 46 bbls 2%kcl water, 718bbls water w/ 2% KCL, Biocide, 6300# 20/40 sand	464-468/453-457

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>769</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>10/9/07</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>128bbls</u>	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: \_\_\_\_\_



091407

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

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

**CONFIDENTIAL**  
Date: 09/14/07  
Lease: Casper, Jeffery K.  
County: Neosho  
Well#: 10-1  
API#: 15-133-27040-00-00

**JAN 08 2008**

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**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	483	Gas Test 2# at 1/4" Choke
22-80	Lime	533-534	Coal
80-100	Sand Sandy Shale	534-552	Sandy Shale
100-185	Sandy Shale	552-554	Lime
185-200	Lime and Shale	554-556	Coal
200-235	Shale	556-574	Sandy Shale
235-240	Lime	574-575	Coal
240-260	Lime and Shale	575-583	Shale
260-265	Sandy Shale	583-586	Coal
265-275	Lime	586-634	Sandy Shale
275-360	Shale	634-636	Coal
360-364	Lime	636-665	Sandy Shale
364-368	Coal	665-674	Sand
368-388	Lime	674-678	Sandy Shale
388-391	Black Shale	678-682	Sand
391-430	Sandy Shale	682-684	Coal
430-431	Coal	684-710	Sandy Shale
431-451	Lime	710-717	Sand
440	Gas Test 2# at 1/4" Choke	717-719	Coal
451-457	Black Shale	719-724	Sandy Shale
457-464	Lime	724-750	Sand
460	Gas Test 2# at 1/4" Choke	750-760	Sandy Shale
464-468	Black Shale and Coal	760-837	Sand
468-533	Sandy Shale	837-838	Coal

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**JAN 10 2008**

CONSERVATION DIVISION  
WICHITA, KS

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

091407

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

**Date:** 09/14/07  
**Lease:** Casper, Jeffery K.  
**County:** Neosho  
**Well#:** 10-1  
**API#:** 15-133-27040-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
838-844	Shale		
844-845	Coal		
845-853	Shale		
853-855	Coal		
855-864	Shale		
858	Gas Test 1# at 1-1/2" Choke		
864-962	Mississippi Lime		
884	Gas Test 1# at 1-1/2" Choke		
962	Gas Test 1# at 1-1/2" Choke		
962	TD		
	Surface 22'		

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**JAN 10 2008**  
**CONSERVATION DIVISION**  
**WICHITA KS**

# QUEST

Resource Corporation

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

TICKET NUMBER 2480

FIELD-TICKET REF #

FOREMAN Joe

622840

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
9-20-07	Casper Jeffrey 10-1				10	27	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe	2:00	5:45		903427		3.75	<i>[Signature]</i>	
Maverick	↓	5:30		903197		3.5	<i>[Signature]</i>	
Tyler	↓	5:30		903600		↓	<i>[Signature]</i>	
Daniel B	↓	5:30		903414	932170	↓	<i>[Signature]</i>	
Daniel	↓	5:45		931420		3.75	<i>[Signature]</i>	

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 962 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 955.37 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.23 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head. Ran 2 SKS gel + 9 bbl dye + 135 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	955.37	Ft 4 1/2 Casing	
	5	Centralizer	
	1	4 1/2 Floatshat	
903427	3.75 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903600	3.5 hr	Bulk Truck	
1104	125 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement --- Baffle 3	
1126	1	OWC Blend Cement --- 1 1/2 wiper plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 SK	KCL	
1111B	3 SK	Sodium Silicate --- Calcium chloride	
1123	700 gal	City Water	
903414	3.5 hr	Transport Truck	
932170	3.5 hr	Transport Trailer	
931420	3.75 hr	80 Vac	

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