

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

08/20/09

Form ACO-1  
September 1999  
Form Must Be Typed

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  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>4/23/07</u>	<u>4/24/07</u>	<u>5/1/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27150-0000  
County: Wilson  
\_\_\_\_\_ ne - sw Sec. 21 Twp. 29 S. R. 17  East  West  
1850 feet from S N (circle one) Line of Section  
1700 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Miller, David E. Well #: 21-3  
Field Name: Cherokee Basin CBM

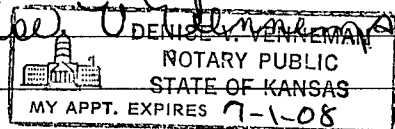
Producing Formation: Multiple  
Elevation: Ground: 890 Kelly Bushing: n/a  
Total Depth: 1107 Plug Back Total Depth: 1104.27  
Amount of Surface Pipe Set and Cemented at 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1104.27  
feet depth to surface w/ 130 sx cmt.

Drilling Fluid Management Plan AT INJ 3-03-09  
(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: 8/20/07  
Subscribed and sworn to before me this 20<sup>th</sup> day of August,  
2007.  
Notary Public: Denise Vaneman  
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  
**AUG 21 2007**

Operator Name: Quest Cherokee, LLC Lease Name: Miller, David E. Well #: 21-3  
 Sec. 21 Twp. 29 S. R. 17  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:  Compensated 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
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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	1104.27	"A"	130	

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	1010-1013/961-963/955-957	400gal 15%HCLw/ 43 bbbls 2%kcl water, 656bbbls water w/ 2% KCL, Biocide, 10200# 20/40 sand	1010-1013/961-963 955-957
4	857-859/841-843/674-676	400gal 15%HCLw/ 51 bbbls 2%kcl water, 528bbbls water w/ 2% KCL, Biocide, 2200# 20/40 sand	857-859/841-843 674-676
4	613-617/599-603	400gal 15%HCLw/ 36 bbbls 2%kcl water, 572bbbls water w/ 2% KCL, Biocide, 2500# 20/40 sand	613-617/599-603

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1054	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 7/24/07		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. n/a	Gas Mcf 0mcf	Water Bbls. 30.5bbbls	Gas-Oil Ratio Gravity

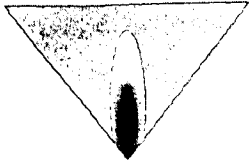
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

CONFIDENTIAL  
AUG 21 2007

TICKET NUMBER 2185

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

FOREMAN Joe

621140

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
S-1-07	Miller David 21-3	21	29	17	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	1:00		903427		5.25	<i>Joe B. [Signature]</i>
MAVERICK D	7:00	↓		903197		5	<i>[Signature]</i>
Russell A	7:00			903103		5	<i>[Signature]</i>
Paul H	6:45			903142	932452	5.25	<i>[Signature]</i>
Gary C	7:00			931500		5	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1107 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1104.27 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.61 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed Cementhead Ran 1 SK gal of 12 bbl dye of 130 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom of set float shoe.

1104.27	ft 4 1/2 Casing
6	Centralizers
4.5 hr	Casing tractor
4.5 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.25 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903103	5 hr	Bulk Truck	
1104	125 SK	Portland Cement	
1124	1	50/60 POZ Blend Cement - <u>Baffle 3 1/2"</u>	
1126	1	OWC - Blend Cement - <u>4 1/2 Wiper plug</u>	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate - <u>Calcchloride</u>	
1123	7000 gal	City Water	
903142	5.25 hr	Transport Truck	
932452	5.25 hr	Transport Trailer	
931500	5 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

1 4 1/2 float shoe

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

042407

**CONFIDENTIAL**  
**AUG 20 2007**  
**KCC**

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

**Date:** 04/24/07  
**Lease:** Miller, David E.  
**County:** Wilson  
**Well#:** 21-3  
**API#:** 15-205-27150-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	671-680	Shale
22-31	Shale	680-731	Sand
31-101	Lime	684	Gas Test 55" at 1/2" Choke
101-150	B?? Lime	731-790	Sandy Shale
150-190	Sandy Shale	790-801	Gray Shale
190-218	Lime	801-810	Sand
218-227	Shale	810-826	Sandy Shale
227-286	Lime	826-828	Coal
286-372	Shale	828-835	Black Shale
372-401	Lime	835-838	Black Shale and Coal
401-488	Shale	838-850	Sand
488-490	Coal	850-852	Coal and Shale
490-500	Shale	852-867	Gray Shale
500-527	Lime	867-868	Coal
527-572	Shale	868-908	Shale
572-599	Lime	908-911	Black Shale
599-602	Black Shale	911-961	Shale
602-609	Lime	961-965	Coal
609-612	B?? Lime	965-987	Shale
612-614	Coal	987-1002	Black Shale
614-620	Sandy Shale	1002-1007	Coal
620-670	Shale	1007-1107	Mississippi Lime
631	Gas Test 50" at 1/2" Choke	1032	Gas Test 38" at 3/4" Choke
670-671	Coal	1107	Gas Test 38" at 3/4" Choke

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WICHITA, KS

