

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: L S Well Service, LLC  
 License: 33374  
 Wellsite Geologist: Julie Shaffer  
 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. \_\_\_\_\_  

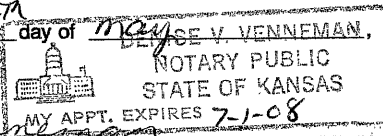
<u>1/26/06</u>	<u>1/27/06</u>	<u>2/9/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 26462-00-00  
133-26469  
 County: Neosho  
 \_\_\_\_\_ se \_\_\_\_\_ ne Sec. 23 Twp. 28 S. R. 17  East  West  
1980 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: Kepley, Robert A. Well #: 23-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: multiple  
 Elevation: Ground: 985 Kelly Bushing: n/a  
 Total Depth: 1212 Plug Back Total Depth: 1207.14  
 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 1207.14  
 feet depth to surface \_\_\_\_\_ w/ 154 \_\_\_\_\_ sx cm.  
ACT II WAM 6-9-06  
**Drilling Fluid Management Plan**  
 (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: 5/24/06  
 Subscribed and sworn to before me this 24<sup>th</sup> day of May, 2006  
 Notary Public: Denise V. Vennemman  
 Date Commission Expires: 7-1-08



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received **MAY 25 2006**  
 UIC Distribution  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Operator Name: Quest Cherokee, LLC Lease Name: Kepley, Robert A. Well #: 23-1  
 Sec. 23 Twp. 28 S. R. 17  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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Comp. Density/Neutron Log</b> <b>Dual Induction log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>See Attached</b>
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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	11"	8-5/8"	20#	22.5	"A"	5	
Production	6-3/4"	4-1/2"	10.5#	1207.14	"A"	154	

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	1050-1052/1100-1103/781-789/800-803/841-843	400gal 15% HCL w/ 19 bbbls 2% kcl water, 377bbbls water w/ 2% KCL, Biocide 7000# 20/40 sand	1050-1052/1100-1103
4	707-711/721-725	400gal 15% HCL w/ 49 bbbls 2% kcl water, 416bbbls water w/ 2% KCL, Biocide 9600# 20/40 sand	781-789/800-803
			841-843
		400gal 15% HCL w/ 50 bbbls 2% kcl water, 472bbbls water w/ 2% KCL, Biocide 12000# 20/40 sand	707-711/721-725

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1156</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>4/6/06</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>12.2mcf</u>	Water Bbls. <u>23.8bbbls</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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 KANSAS CORPORATION COMMISSION  
**MAY 25 2006**  
 CONSERVATION DIVISION  
 WICHITA, KS

L S Well Service, LLC #33374  
543A 22000 Road  
Cherryvale, Kansas 67335  
620-328-4433

Drill Log

Quest Cherokee, LLC

RA Kepley #23-1  
S23, T28, R17  
Neosho Co, KS  
API#133-26462-0000

0-9 DIRT  
9-125 SHALE  
125-130 LIME  
130-155 SANDY SHALE  
155-156 COAL  
156-228 SHALE  
228-230 LIME  
230-237 SHALE  
237-271 LIME  
271-276 SANDY SHALE  
276-302 LIME  
302-308 SHALE  
308-322 LIME  
322-326 SHALE  
326-337 LIME  
337-342 SANDY SHALE  
342-359 LIME  
359-364 BLACK SHALE  
364-405 LIME  
405-430 SHALE  
430-433 LIME  
433-445 SHALE  
445-455 SAND  
455-479 SANDY SHALE  
479-492 LIME  
492-510 SHALE  
510-520 LIME  
520-530 SANDY SHALE  
530-540 SAND  
540-605 SANDY SHALE  
605-608 LIME  
608-609 COAL  
609-613 SHALE  
613-640 LIME  
640-642 BLACK SHALE  
642-649 SHALE  
649-673 SANDY SHALE  
673-683 SHALE  
683-703 LIME OSWEGO  
703-705 SHALE  
705-707 BLACK SHALE  
707-709 SHALE  
709-717 LIME  
717-720 SHALE  
720-721 COAL LESS THAN 8"  
721-724 SHALE  
724-734 SANDY SHALE

**1-26-06 Drilled 11" hole and set  
22.5' of 8 5/8" surface casing  
Set with 5 sacks Portland cement**

**1-27-06 Started drilling 6 3/4" hole**

**1-27-06 Finished drilling to  
T.D. 1212'**

WATER @ 240'

536' 1" ON 1/2" ORIFICE  
611' 1" ON 1/2" ORIFICE  
661' 2" ON 1/2" ORIFICE  
711' 4" ON 1/2" ORIFICE  
761' 4" ON 1/2" ORIFICE  
811' 15" ON 1/2" ORIFICE  
861' 18" ON 1/2" ORIFICE  
887' 18" ON 1/2" ORIFICE  
912' 16" ON 1/2" ORIFICE  
1084' 34" ON 1/2" ORIFICE  
1106' 82" ON 1/2" ORIFICE  
1112' 97" ON 1/2" ORIFICE  
1212' 6" ON 1/2" ORIFICE

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Drill Log

Quest Cherokee, LLC

RA Kepley #23-1  
S23, T28, R17  
Neosho Co, KS  
API#133-26462-0000

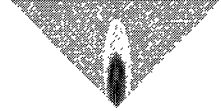
734-739 SAND ODOR OIL  
739-795 SANDY SHALE  
795-798 LIME  
798-799 COAL LESS THAN 8"  
799-838 SHALE  
838-839 COAL ODOR  
839-868 SANDY SHALE  
868-875 SAND ODOR OIL  
875-890 SHALE  
890-957 SAND  
957-1002 SANDY SHALE  
1002-1012 SAND  
1012-1052 SANDY SHALE  
1052-1053 TRACE COAL  
1053-1064 SHALE  
1064-1065 COAL TRACE  
1065-1097 SHALE  
1097-1099 COAL  
1099-1107 SHALE  
1107-1117 LIME MISSISSIPPI  
1117-1212 NO OIL -ODOR IN OIL

**T.D. 1212'**

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MAY 25 2006  
CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



DATE: 1/27/2006

**Data from Driller's Log, L&S Well Service Rig #1**

WELL NAME:	Kepley, Robert A.	SECTION:	23	REPORT #:	1	SPUD DATE:	1/26/2006
WELL #:	23-1	TWP:	28S	DEPTH:	1212'		
FIELD:	Cherokee Basin CBM	RANGE:	17E	PBTD:			
COUNTY:	Neosho	ELEVATION:	985'	FOOTAGE:	1980 FT FROM	North	LINE
STATE:	Kansas	API #:	15-133-26469-00-00		660 FT FROM	East	LINE

**ACTIVITY DESCRIPTION:**

L&S Well Service, Bart Lorenz, drilled to T.D. 1212'

GAS SHOWS:	CUMULATIVE GAS:	COMMENTS:
Mulberry Coal	6 mcf/day @	608-609 FT. 6 mcf/day from up hole/ Gas Check @ 536'
Lexington Shale	9 mcf/day @	640-642 FT. 3 mcf/day from the Lexington Shale
Summit Shale	13 mcf/day @	705-707 FT. 4 mcf/day from the Summit Shale
Mulky Shale & Coal	13 mcf/day @	717-721 FT.
Bevier Coal	25 mcf/day @	798-799 FT. 12 mcf/day from the Bevier Coal
Croweburg Coal & Shale	27 mcf/day @	838-839 FT. 2 mcf/day from the Croweburg Shale & Coal, strong petro odor
Fleming Coal	27 mcf/day @	Absent FT.
Weir Coal	27 mcf/day @	Absent FT.
Bartlesville Sand	25 mcf/day @	890-957 FT.
Rowe Coal	37 mcf/day @	1052-1053 FT. Trace Coal, 10 mcf/day from the Rowe/Neutral Coal
Neutral Coal	37 mcf/day @	1064-1065 FT. Trace Coal, 10 mcf/day from the Rowe/Neutral Coal
Riverton Coal	57 mcf/day @	1097-1099 FT. 20 mcf/day from the Riverton Coal
Mississippian	60 mcf/day @	Top @ 1107' FT. 3 mcf/day from the top of the Mississippi, strong oil odor
Mississippian	35 mcf/day @	T.D 1212' FT.

Total Depth @ 1212'

Surface Casing Size: 22"5"

On Site Representative: Julie Shaffer

**OTHER COMMENTS:**

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities.

734-739' Squirell Sandstone, strong petro odor

868-875' Lower Cattleman Sandstone, strong petro odor, oily cuttings

**CASING RECOMMENDATIONS:**

End of Drilling Report

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**MAY 25 2006**

CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER **1243**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-9-06	Kepley Robert 23-1	23	28	17	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe . B	7:00	10:45		903388		3.75	Joe B. B. [Signature]
Tim . A	7:00	10:45		903255		3.75	Tim [Signature]
Wes . T	7:00	10:45		903200		3.75	Wes [Signature]
David . C	7:00	10:45		903296	932152	3.75	David [Signature]
Leon . H	7:00	10:45		9031500		3.75	Leon [Signature]

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1212 CASING SIZE & WEIGHT 4 1/2 - 10.5  
 CASING DEPTH 1207.14 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.25 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Ran 2 SKS prem gel swept to surface. Installed cement head. Ran 1SK prem gel followed by 12 bbl dye & 165 SKS of cement to get dye to surface. Flushed pump. Purified wiper plug to bottom & set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1207.14	Ft 4 1/2 casing	
	5	Centralizers	
	1	4 1/2 Float shoe	
903139	3 hr	casing tractor	
930804	3 hr	Casing trailer	
903388	3.75 hr	Foreman Pickup	
903	3.75 hr	Cement Pump Truck	
903108	3.75 hr	Bulk Truck	
1104	154 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	16 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Chloride	
1123	7000 gal	City Water	
	3.75 hr	Transport Truck	
	3.75 hr	Transport Trailer	
	3.75 hr	80 Vac	

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