

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: Gary Laswell  
Phone: ( 620 ) 431-9500  
Contractor: Name: Blue Ribbon Drilling LLC  
License: 33081  
Wellsite Geologist: Ken Recoy

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JUN 19 2006  
CONSERVATION DIVISION  
WICHITA, KS

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>2/17/06</u>	<u>2/20/06</u>	<u>2/24/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26392-00-00  
County: Neosho  
150<sup>th</sup> W 9<sup>th</sup> S Sec. 14 Twp. 28 S. R. 18  East  West  
1980 feet from (S) N (circle one) Line of Section  
1830 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Bailey, Marion L. Well #: 14-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 955 Kelly Bushing: n/a  
Total Depth: 1090 Plug Back Total Depth: 1085.55  
Amount of Surface Pipe Set and Cemented at 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1085.55  
feet depth to surface w/ 139 \_\_\_\_\_ sx cmt.  
ACT II WITHM 6-20-06

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: [Signature]  
Title: Head of Operations Date: 6/15/06  
Subscribed and sworn to before me this 15<sup>th</sup> day of June,  
20 06.  
Notary Public: Jennifer R. Ammann  
Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

JENNIFER R. AMMANN  
Notary Public - State of Kansas  
My Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC Lease Name: Bailey, Marion L. Well #: 14-1  
 Sec. 14 Twp. 28 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:

Comp. Density/Neutron Log   
 Dual Induction Log   
 Gamma Ray Neutron Log

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

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"	20#	23	"A"	8	
Production	6-3/4"	4-1/2"	10.5#	1085.55	"A"	139	

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	981-985/915-917/709-711/672-675/570-574/559-563	400gal 15% HCL w/ 22 bbls 2% kcl water, 448bbls water w/ 2% KCL, Biocide 6200# 20/40 sand	981-985/915-917
		300gal 15% HCL w/ 32 bbls 2% kcl water, 355bbls water w/ 2% KCL, Biocide 6300# 20/40 sand	709-711/672-675
		400gal 15% HCL w/ 36 bbls 2% kcl water, 531bbls water w/ 2% KCL, Biocide 11200# 20/40 sand	570-574/559-563

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	994	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 4/17/06			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a	6.4mcf	16.3bbls		

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 \_\_\_\_\_

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JUN 19 2006

CONSERVATION DIVISION  
WICHITA, KS

**Blue Ribbon Drilling LLC**

PO Box 279  
Dewey, OK 74029

Operator: **Quest Cherokee LLC**  
Desc. **Ne Sw Sec 14Twp 28S Rge 18E**  
County **Neosho State Kansas**  
Com : 2-17-2006 Cease Drilling: 2-20-2006  
Casing: 8 5/8" at 23' cemented w/ 8 sacks  
**Rotary T. D. 1090'**

Lease/ Well # **Bailey , Marion L 14-1**  
Elevation: 955

Top	Bottom	Formation	Top	Bottom	Formation
0	1	top[ soil	882	885	" Drywood" Coal 3'
1	10	sandy shale	885	942	shale w/ limestone streaks
10	125	limestone	942	960	shaly sandstone
125	163	sdv shale w/ limestone streaks	960	980	sandy shale
163	183	limestone	980	983	coal 2 1/2'
183	276	med gry shale breaks in limestone	983	995	shale w/ limestone streaks
276	281	black shale	995	1090	limestone & Chat
281	360	med. Shale w/ lime streaks	<b>1090</b>		<b>TOTAL DEPTH</b>
360	369	sandstone			
369	444	shale w/ sandstone streaks	<i>Test</i>	<i>Depth</i>	<i>Results</i>
444	452	limestone			
452	453	shale, black 1' " Mulberry"	1	465	0 # on a 1/8" orifice = 0 MCF
453	494	Pawnee Limestone	2	514	6 # on a 1/8" orifice = 7.06 MCF
494	497	shale black " Lexington"	3	564	22 # on a 1/8" orifice = 15.5 MCF
497	534	medium shale	4	840	36 # on a 1/8" orifice = 21.7 MCF
534	535	Coal 6"	5	890	40 # on a 1/8" orifice = 23.3 MCF
535	554	limestone	6	990	35 # on a 1/8" orifice = 21.2 MCF
554	564	drk Gray & black shale "Summit"	7	1090	35 # on a 1/8" orifice = 21.2 MCF
564	570	limestone			
570	573	black shale			
573	574	Coal 6"			
574	585	sandy shale			
585	639	shale w/ limestone streaks			
639	641	coal 2' " Bevier"			
641	644	shale, black w/ coal streaks			
644	673	med shale w/ limestone streaks			
673	674	coal 1'			
674	699	shale w/ limestone streaks			
699	700	"Fleming" Coal 1' *			
700	708	shale w/ limestone streaks			
708	710	"Mineral" Coal 2'			
710	721	sandstone			
721	759	shale w/ sandstone streaks			
759	766	sandstone			
766	795	med shale w/ limestone streaks			
795	829	sandstone w/ odor & show			
829	830	" Weir" coal 1'			
830	882	med shale			



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WICHITA, KS

DATE: 02/20/2006

Data from Driller's Log

Blue Ribbon Drilling Rig #1.

<b>WELL NAME:</b> Bailey, Maric	<b>SECTION:</b> 14	<b>REPORT #:</b>	<b>SPUD DATE:</b> 2/17/2006
<b>WELL #:</b> 14-1	<b>TWP:</b> 28S	<b>DEPTH:</b> 1090	
<b>FIELD:</b> Cherokee Bas	<b>RANGE:</b> 18E	<b>PBTD:</b> 1064.55'	
<b>COUNTY:</b> Neosho	<b>ELEVATION:</b> 955	<b>FOOTAGE:</b> 1980	<b>FT FROM:</b> South <b>LINE</b>
<b>STATE:</b> Kansas	<b>API #:</b> 15-133-26392-00-00	<b>FT FROM:</b> West <b>LINE</b>	<b>NE SW</b>

ACTIVITY DESCRIPTION:

Blue Ribbon Drilling, Kevin Applington drilled to TD 1090 ft. on 02/20/2006.

GAS SHOWS:	Cumulative Gas		Net Gas / Comments
Mulberry Coal	0 mcf/day @	452-453 FT.	Gas Test at 465 ft. No Gas.
Lexington Shale & Coal	7 mcf/day @	494-497 FT.	7 mcf/day from this area. Gas Test at 514 ft.
Summit Shale & Coal	16 mcf/day @	554-564 FT.	9 mcf/day from Summit. Gas Test at 964 ft.
Mulky Shale & Coal	16 mcf/day @	570-574 FT.	
Bevier Coal	16 mcf/day @	639-644 FT.	
Verdigris Limestone	16 mcf/day @	FT. *	
Croweburg Shale & Coal	16 mcf/day @	673-674 FT.	
Fleming Coal	16 mcf/day @	699-700 FT.	
Weir Coal	16 mcf/day @	829-830 FT.	
Bartlesville Sand	22 mcf/day @	FT. *	6 mcf/day from this area. Gas Test at 840 ft.
Rowe Coal	22 mcf/day @	FT. *	
Neutral Coal	23 mcf/day @	FT. *	1 mcf/day from this area. Gas Test at 890 ft.
Riverton Coal	21 mcf/day @	980-983 FT.	Gas Test at 990 ft.
Mississippi	21 mcf/day @	Top at 995 FT.	

TD: 1090 ft.

\*Zone not identifiable from Driller's hand written notes.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 23.0 ft.

Total Depth @ 1090 ft.

Surface Casing Size: 8 5/8"

OTHER COMMENTS: Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are fyi only.

- Pawnee Limestone 453-494
- Stray Coal 534-535
- Oswego Limestone 535-554
- Mineral Coal 708-710
- Sand 795-829 odor and show.

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's hand written notes.

CASING RECOMMENDATIONS: Run casing / Cement to surface

End of Geologic / Drilling Report. Thank You!

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 (620) 305-9203 Cell. KRecoy@qrpc.net

# QUEST

Resource Corporation

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

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WICHITA, KS

TICKET NUMBER 1286

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-24-06	Bailey MARION 14-1	14	28	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	10:30	2:30	NO	903388		4	<i>Joe B...</i>
TIM A	10:30	2:30		903255		4	<i>T. A...</i>
Russell A	10:30	2:30		903206		4	<i>Russell...</i>
David C	10:30	2:30		903296	932452	4	<i>David...</i>
Larry M	10:30	2:30		931415		4	<i>Larry...</i>
MAVERICK D	10:30	2:30		extra		4	<i>Maverick...</i>

JOB TYPE Longstring HOLE SIZE C 3/4 HOLE DEPTH 1090 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1085.55 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.31 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Ran 2 ses prem gel sum to surface. Installed cement head Ran 11 bbl dye # 149 SKS of cement to get dye to surface. Flushed Pump. Pump wiper Plug to bottom of set Float shoe.

Drillers T.D. incurred by 22 Ft. had 1 1/2 hr wait on welder to cut casing & weld on a new collar

	1085.55	Ft 4 1/2 casing	
	5	Centralizers	
	2	weld on collar 4 1/2"	
903139	2 hr	Casing tractor	
9308011	2 hr	Casing trailer	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903206	4 hr	Bulk Truck	
1104	139 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>Fractaffle 3 1/2" # 3"</u>	
1126	1	OWC - Blend Cement <u>4 1/2 wiper Plug</u>	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1118B	-3 SK	Sodium Silicate	
1123	7000 gal	City Water <u>colchicride</u>	
903296	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931415	4 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	