

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: Blue Ribbon Drilling Company, LLC  
License: 33081  
Wellsite Geologist: Ken Recoy

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AUG 18 2006  
CONSERVATION DIVISION  
WICHITA, KS

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>4/20/06</u>	<u>4/22/06</u>	<u>5/2/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26425-00-00  
County: Wilson  
e/2\_w/2\_ne\_nw Sec. 8 Twp. 29 S. R. 16  East  West  
660 feet from S / (N) (circle one) Line of Section  
1770 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Bradford, Richard L. Well #: 8-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 815 Kelly Bushing: n/a  
Total Depth: 1116 Plug Back Total Depth: 1108.93  
Amount of Surface Pipe Set and Cemented at 66 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1108.93  
feet depth to surface w/ 127 <sup>sx cmt.</sup>

**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.: \_\_\_\_\_

*ATTN - Dlg - 11-24-08*

**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: 8/17/06

Subscribed and sworn to before me this 17<sup>th</sup> day of August,  
2006.

Notary Public: Dorra Klauman  
Date Commission Expires: 8/04/2010

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8/04/2010

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

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: Bradford, Richard L. Well #: 8-1  
Sec. 8 Twp. 29 S. R. 16 [x] 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 [ ] Yes [x] No [x] Log Formation (Top), Depth and Datum [ ] Sample  
Samples Sent to Geological Survey [ ] Yes [x] No Name Top Datum  
Cores Taken [ ] Yes [x] No See attached  
Electric Log Run [x] Yes [ ] No  
List All E. Logs Run:  
Comp. Density Neutron Log  
Gamma Ray CCL  
Dual Induction Log

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"	20#	66' 3"	"A"	10	
Production	6-3/4'	4-1/2	10.5#	1108.93'	"A"	127	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

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	1064-1066	200gal 15%HCL w/ 45 bbbls 2%KCl water, 320bbbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	1064-1066
4	881-883/775-777/739-742/720-722	400gal 15%HCL w/ 48 bbbls 2%KCl water, 775bbbls water w/ 2% KCL, Biocide, 16000# 20/40 sand	881-883/775-777 739-742/720-722
4	655-660/641-645	400gal 15%HCL w/ 60 bbbls 2%KCl water, 626bbbls water w/ 2% KCL, Biocide, 13400# 20/40 sand	655-660/641-645

TUBING RECORD Size 2-3/8" Set At 1085.56 Packer At n/a Liner Run [ ] Yes [x] No

Date of First, Resumerd Production, SWD or Enhr. 6/23/06 Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. n/a Gas Mcf 4.7mcf Water Bbls. 115.4bbbls Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION [x] Open Hole [x] Per [ ] Dually Comp. [ ] Commingled [ ] Other (Specify)

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CONSERVATION DIVISION  
WICHITA, KS

**Blue Ribbon Drilling LLC**

PO Box 279  
Dewey, OK 74029

Operator: Quest Cherokee LLC  
Desc: Sec 8Twp 29S Rge 16E  
County Wilson State Kansas  
Com: 4-20-2006 Cease Drilling: 4-22-2006  
Casing: 8 5/8" at 66' 3" Cemented by Quest  
Rotary T. D. 1116'

Lease/ Well # Bradford, Robert L. No. 8-1  
Elevation: 815 ground level

Top	Bottom	Formation	Top	Bottom	Formation
0	2	top soil	499	530	sandstone
2	15	clay	530	538	sandy shale w/ lime streaks
15	25	river gravel	538	543	medium shale
25	40	sand	543	546	limestone
40	43	limestone	546	548	coal 1 1/2'
43	135	sandstone	548	575	limestone
135	145	sandy shale	575	579	black shale
145	150	limestone	579	583	dark shale w/ pyrite streaks
150	163	lime w/ shale streaks	583	589	med shale w/ limestone streaks
163	241	limestone	589	596	green shale w/ limestone streaks
241	244	dark shale	596	599	shaly sandstone & limestone interbedded
244	255	sandy shale	599	615	shaly shale w/ green sandstone
255	259	dark shale	615	618	lime w/ shale streaks
259	278	sandy shale	618	622	limestone
278	297	"wet" lime w/ shale streaks	622	627	shale w/ limestone streaks
297	318	limestone	627	636	limestone
318	322	broken lime w/ shale breaks	636	641	black shale
322	351	limestone	641	652	limestone
351	365	lime w/ shale streaks	652	656	shale w/ coal mixed
365	369	med. Shale w/ limestone streaks	656	658	limestone
369	389	shale, dark w/ limestone streaks	658	665	shaly shale w/ limestone streaks
389	390	coal 1'	665	671	brown & green shale
390	399	shaly shale w/ limestone streaks	671	678	shaly shale w/ sandstone mixed
399	405	sandy shale	678	684	limy sandstone
405	409	shale w, lime streaks	684	696	Med. Sandstone shaly
409	410	coal 1'	696	711	sandy shale
410	415	dark & black shale	711	714	medium shale
415	418	limy sandstone	714	717	coal 2 1/2'
418	447	lime w/ shale breaks	717	727	light shale
447	452	green shale	727	732	sandy shale
452	459	green sandstone	732	734	limestone
459	465	green sandstone w/ lime streaks	734	736	coal 2
465	485	med. Shale w/ limestone streaks	736	745	sandy shale
485	486	coal 6"	745	766	sandstone w/ "odor"
486	489	medium shale	766	768	coal 1 1/2'
489	496	sandy shale	768	770	medium shale
496	499	limestone	770	772	coal 2 1/2'

Blue Ribbon Drilling LLC  
Quest Cherokee LLC

Robert L. Bradford No. 8-1

Top	Bottom	Formation
772	776	shale w/ sandstone streaks
776	781	green sandstone
781	789	sandy shale
789	799	green sandy shale w/ limestone
799	800	coal 1'
800	805	med. Shale w/ limestone streaks
805	809	shale, medium w/ sandstone streaks
809	815	sdv shale & sandstone
815	817	coal 2'
817	830	sandstone
830	834	shale w/ sandstone streaks
834	840	"odor" sandstone
840	864	sdv shale w/ sandstone streaks
864	870	shale, medium w/ sandstone streaks
870	878	sdv shale w/ sandstone streaks
878	879	coal 2'
879	887	med. Shale w/ limestone streaks
887	889	coal 1 1/2'
889	899	medium shale
899	906	sdv shale w/ sandstone streaks
906	1050	"water" sand w/ shale interbedded
1050	1062	shale w/ limestone streaks
1062	1070	black shale
1070	1116	Chat & Tan Limestone
1116		TOTAL DEPTH

Top	Bottom	Formation
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**Blue Ribbon Drilling LLC**

**Gas Test**

**Operator:**  
Quest Cherokee LLC  
9520 N. May Ave., Suite 300  
Okkla. City, Okla 73120

**Well & Location**  
Braford, Richard L. No. 8-1  
E/2 W/2 Ne Nw 8-29S-16E  
Wilson County, Kansas

Test No.	Depth	Results
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1	415	0 # on a 1/8" orifice = 0 MCF					
2	639	5 # on a 1/8" orifice = 6.39 MCF					
3	664	2 # on a 1/8" orifice = 3.92 MCF					
4	789	5 # on a 1/2" orifice = 78.1 MCF					
5							
6							

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# QUEST

Resource Corporation

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

TICKET NUMBER 1636

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

FOREMAN Joe

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-2-06	Bradford Richard 8-1	8	29	16	WIL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	7:00	1:15		903388		6.25	<i>Joe Blandford</i>
Tim A	6:45			903255		6.5	<i>Tim A</i>
Russell A	6:30			903103		6.75	<i>Russell A</i>
David C	6:45			903139	932452	6.5	<i>David C</i>
Jerry H	6:15			903286		7	<i>Jerry H</i>
Maverick D	6:30			extra		6.75	<i>Maverick D</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1116 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1108.93 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.68 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:  
Run 2 SKS prem gel down to surface. Installed cement head ran 1 SK gel  
& 12 bbl dye & 135 SKS of cement to get dye to surface. Flush pump.  
Pump wiper plug to bottom & set float shoe

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1108.93	FT 4 1/2" Casing	
	5	Centralizers	
931310	4 hr	Casing tractor	
607240	4 hr	Casing trailer	
903388	6.25 hr	Foreman Pickup	
903255	6.5 hr	Cement Pump Truck	
903103	6.75 hr	Bulk Truck	
1104	127 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903139	6.5 hr	Transport Truck	
932452	6.5 hr	Transport Trailer	
903286	7 hr	80 Vac	
	1	4 1/2" float shoe	