

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: Michael Drilling  
License: 33783  
Wellsite Geologist: Ken Recoy

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. \_\_\_\_\_  
9/6/06 9/7/06 9/14/06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 133-26692-0000  
County: Neosho  
\_\_\_\_\_ - sw - se Sec. 27 Twp. 29 S. R. 18  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: Crispell Rev. Trust Well #: 27-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1020 Kelly Bushing: n/a  
Total Depth: 1137 Plug Back Total Depth: 1130.84  
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 1130.84  
feet depth to surface w/ 147 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AT# NH 6-19-08  
(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: 1/10/07  
Subscribed and sworn to before me this 10<sup>th</sup> day of January,  
20 07.  
Notary Public: Debra Klaueman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JAN 11 2007

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Crispell Rev. Trust Well #: 27-2  
 Sec. 27 Twp. 29 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 <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:  <b>Gamma Ray Neutron Log</b> <b>Dual Induction Log</b> <b>Compensated Density Neutron Log</b>	<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"	20	23	"A"	4	
Production	6-3/4	4-1/2	10.5	1130.84	"A"	151	

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	1057-1060/1005-1007/999-1001	300gal 15%HCLw/ 27 bbls 2%KCl water, 449bbls water w/ 2% KCL, Blockde, 9200# 30/70 sand	1057-1060/1005-1007 999-1001
4	856-858/743-746/720-722	300gal 15%HCLw/ 40 bbls 2%KCl water, 476bbls water w/ 2% KCL, Blockde, 10000# 30/70 sand	856-858/743/746 720-722
4	638-642/626-630	400gal 15%HCLw/ 30 bbls 2%KCl water, 521bbls water w/ 2% KCL, Blockde, 12900# 30/70 sand	638-642/626-630

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1090	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/10/06			<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	0mcf	0bbls		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

**Michael Drilling, LLC**

90706

**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

**Date:** 09/07/06  
**Lease:** Crispell Rev Trust  
**County:** Neosho  
**Well#:** 27-2  
**API#:** 15-133-2692-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	636	Gas Test 5" at 1/4" Choke
20-51	Lime	637-639	Black Shale
51-145	Shale	639-640	Coal
145-206	Lime	640-643	Sandy Shale
206-236	Shale	643-650	Sand
236-325	Lime	650-714	Sandy Shale
325-413	Shale with Lime streaks	711	Gas Test 20" at 1/4" Choke
413-435	Lime	714-715	Coal
435-471	Shale	715-740	Shale
471-509	Sand With Lime Streaks	740-742	Lime
509-520	Sandy Shale	742-744	Coal
520-521	Coal	744-774	Sandy Shale
521-524	Lime	774-776	Coal
524-527	Coal	776-792	Shale
527-560	Lime	792-793	Coal
560-563	Black Shale	793-800	Sand
563-572	Shale	800-847	Shale
572-580	Sand	847-849	Coal
580-599	Shale	849-890	Shale
599-600	Coal	890-900	Sand
600-623	Lime	900-902	Coal
611	Gas Test 5" at 1/4" Choke	902-914	Sandy Shale
623-630	Black Shale	914-915	Coal
630-637	Lime	915-955	Shale

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WICHITA, KS

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**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
955-956	Coal		
956-975	Shale		
975-985	Sand		
985-997	Shale		
997-999	Coal		
999-1051	Shale		
1012	Gas Test 10" at 1/2" Choke		
1051-1054	Coal		
1054-1060	Shale		
1058	Gas Test 18" at 1/2" Choke		
1060-1137	Missippi Lime		
1087	Gas Test 18" at 1/2" Choke		
1137	Gas Test 18" at 1/2" Choke		
1137	TD		
	Surface 23'		

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**JAN 11 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

# QUEST

Resource Corporation

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

TICKET NUMBER 1770

FIELD TICKET REF #

FOREMAN Joe / Craig

617760

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY	
9-14-06	Crispell Rev. TRUST 27-2				27	29	18	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE		
Joe B	6:45	1:15		903427		6.5	Joe B		
Craig C	7:00					1.25			
Tim A	6:30					6.75	903255		
Maurice D	7:00					6.25			
MARK B	6:45					6.5	903230		
DAVID C	7:00					6.25	903140	932752	
ROY W	6:45	6.5	931615						
Russell A	7:00	↓	extra			6.25			

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1137 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1130.84 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.03 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 2 SKS gel sweep to surface. INSTALLED cement head RAN 2 SKS gel & 12 bbl dye & 151 SKS of cement To get dye to surface. Flush pump. Pump wipe plug to bottom & set float shoe

	1130.84	FT 4 1/2 Casing
	5	Centralizers
931300	4 hr	Casing tractor
607253	4 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6.5 hr	Foreman Pickup	
903255	6.75 hr	Cement Pump Truck	
903230	6.5 hr	Bulk Truck	
1104	141 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffles 3 1/2" x 4" x 3"	
1126	1	OWC Blend Cement	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Colchleride	
1123	7000 gal	City Water	
903140	6.25 hr	Transport Truck	
932752	6.25 hr	Transport Trailer	
931615	6.5 hr	80 Vac	
	1	4 1/2 Floatshoe	

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