

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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  
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. \_\_\_\_\_

3/14/07	3/15/07	3/28/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27075 0000  
County: Wilson  
\_\_\_\_ e/2 - e/2 - sw Sec. 4 Twp. 29 S. R. 16  East  West  
1300 feet from (S) N (circle one) Line of Section  
2310 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Hull, Jeffrey Well #: 4-1

Field Name: Cherokee Basin CBM  
Producing Formation: multiple  
Elevation: Ground: 844 Kelly Bushing: n/a  
Total Depth: 1157 Plug Back Total Depth: 1139.58  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1139.58  
feet depth to surface w/ 113 sx cmt.

**Drilling Fluid Management Plan** ALT II WITH  
(Data must be collected from the Reserve Pit) 7-16-07  
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: 7/11/07

Subscribed and sworn to before me this 11<sup>th</sup> day of July,  
2007.

Notary Public: Dorva Klaueman  
Date Commission Expires: 8-4-2010



**KCC Office Use ONLY**

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

Operator Name: Quest Cherokee, LLC Lease Name: Hull, Jeffrey Well #: 4-1  
 Sec. 4 Twp. 29 S. R. 16  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  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Cores Taken  Yes  No See attached  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron Log  
 Dual Induction Log  
 Gamma Ray Neutron Log

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	21	"A"	5	
Production	6-3/4	4-1/2	10.5	1139.58	"A"	113	

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	1066-1068	300gal 15%HCLw/ 35 bbls 2%kcl water, 481bbls water w/ 2% KCL, Biocide, 5300#/ 20/40 sand	1066-1068
4	890-892/793-795/756-759/738-740	300gal 15%HCLw/ 37 bbls 2%kcl water, 516bbls water w/ 2% KCL, Biocide, 10800#/ 20/40 sand	890-892/793-795 756-759/738-740
4	673-677/659-663	300gal 15%HCLw/ 46 bbls 2%kcl water, 565bbls water w/ 2% KCL, Biocide, 10800#/ 20/40 sand	673-677/659-663

TUBING RECORD Size 2-3/8" Set At 1103 Packer At n/a Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 7/7/07 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil n/a Bbls. Gas 0mcf Mcf Water 27.5bbls Bbls. 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)

# QUEST

Resource Corporation

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

TICKET NUMBER **2121**

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

FOREMAN Joe

619470

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-28-07	Hull Jeffery 4-1		4	29	16	WL	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	6:45	2:00		903427		7.25	<i>Joe B</i>
MAVORICK D	7:00			903197		7	<i>M Vick</i>
Russell A	7:00			903230		7	<i>Russell</i>
Paul H	6:45			903142	932452	7.25	<i>Paul H</i>
Gary C	6:45	↓		931500		7.25	<i>Gary C</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1148 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1139.58 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.17 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46 pm

REMARKS:

washed 150 ft RAO 2 SKS gel Suscept to surface. Installed cement head  
 RAO 12 bbl dye & 113 SKS of cement to get dye to surface. Flush pump.  
 Pump. wipe plug to bottom & set float shoe

Very ~~dirty~~ Dirty hole

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 12 2007

CONSERVATION DIVISION  
WICHITA, KS

	1139.58	ft 4 1/2 Casing
	6	Centralizers
903296	5 hr	Casing tractor
T28	5 hr	Casing trailer

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	7.25 hr	Foreman Pickup	
903197	7 hr	Cement Pump Truck	
903206	7 hr	Bulk Truck	
1104	107 SK	Portland Cement	
1124	2	50/60 POZ Blend Cement Baffle 3 1/2 #3	
1126	1	QWC - Blend Cement 4 1/2 Wiper plug	
1110	11 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903142	7.25 hr	Transport Truck	
932452	7.25 hr	Transport Trailer	
931500	7.25 hr	80 Vac	

1 4 1/2 float shoe

031507

**Michael Drilling, LLC**  
**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:** 03/15/07  
**Lease:** hull, Jeffrey  
**County:** Wilson  
**Well#:** 4-1  
**API#:** 15-205-27075-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-21	Overburden	673-690	Shale
21-88	Lime	681	Gas Test 52" at 1/2" Choke
88-140	Shale	690-695	Lime
140-245	Lime	695-700	Sand
245-275	Shale	700-740	Shale
275-306	Lime	740-741	Coal
306-311	Shale	741-750	Shale
311-365	Lime	750-752	Lime
365-440	Shale	752-753	Coal
440-480	Lime	753-782	Shale
480-516	Shale	782-784	Coal
516-564	Sandy Shale	784-812	Sand
564-567	Lime	812-814	Coal
567-570	Coal	814-848	Shale
570-595	Lime	848-849	Coal
595-598	Black Shale	849-869	Shale
598-633	Sandy Shale	869-870	Coal
633-634	Coal	870-885	Shale
634-656	Lime	885-887	Coal
655	Gas Test 53" at 1/4" Choke	887-910	Shale
656-664	Black Shale	910-921	Sand
664-670	Lime	921-922	Coal
665	Gas Test 54" at 1/4" Choke	922-925	Sand
670-673	Black Shale and coal	925-928	Coal

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 12 2007

CONSERVATION DIVISION  
WICHITA, KS

031507

**Michael Drilling, LLC**  
**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:** 03/15/07  
**Lease:** hull, Jeffrey  
**County:** Wilson  
**Well#:** 4-1  
**API#:** 15-205-27075-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
928-1059	Shale		
1059-1062	Coal		
1062-1071	Shale		
1064	Gas Test 14" at 3/4" Choke		
1071-1157	Missippi Lime		
1082	Gas Test 14" at 3/4" Choke		
1157	Gas Test 14" at 3/4" Choke		
1157	TD		
	Surface 21'		

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 12 2007  
CONSERVATION DIVISION  
WICHITA, KS