

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: BC Steel
License: 33711
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. _____
3/6/06 3/15/06 3/23/06
Spud Date or 3/6/06 Date Reached TD 3/15/06 Completion Date or
Recompletion Date 3/23/06 Recompletion Date 3/23/06

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API No. 15 - 26541 133-29541-00-00
County: Neosho
Sec. 27 Twp. 29 S. R. 19 East West
660 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: Houghton, Richard C. Well #: 27-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 930 Kelly Bushing: n/a
Total Depth: 930 Plug Back Total Depth: 921
Amount of Surface Pipe Set and Cemented at 22' 10" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 921
feet depth to surface w/ 125 Alt 2-Dlg - 11/12/08 ^{sx cmt}

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: 6/30/06
Subscribed and sworn to before me this 30th day of June,
20 06.
Notary Public: E. Wayne Willhite
Date Commission Expires: _____

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

E. WAYNE WILLHITE
MY COMMISSION EXPIRES
August 21, 2009

Operator Name: Quest Cherokee, LLC Lease Name: Houghton, Richard C. Well #: 27-1
 Sec. 27 Twp. 29 S. R. 19 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: Dual Induction Log Compensated Density/Neutron Log	<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	11-1/4"	8-5/8"	20#	22' 10"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	991	"A"	125	

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	816-819/762-764	400gal 15% HCL w/ 39 bbbls 2% kcl water, 555bbbls water w/ 2% KCL, Blockde 8000# 30/70 sand	816-819/762-764
4	544-546/516-519/492-494	400gal 15% HCL w/ 35 bbbls 2% kcl water, 575bbbls water w/ 2% KCL, Blockde 10000# 30/70 sand	544-546/516-519 492-494
4	413-417/398-401	400gal 15% HCL w/ 49 bbbls 2% kcl water, 525bbbls water w/ 2% KCL, Blockde 11200# 30/70 sand	413-417/398-401

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		870	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
5/13/06		<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	12.1mcf	64.3bbbls	

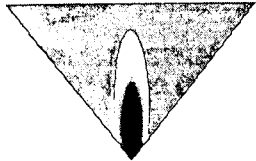
Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

QUEST

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

TICKET NUMBER **1319**

FIELD TICKET REF # _____

FOREMAN Dwayne

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3/23/06	Houghton	27-1	27	29	19	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	Time on Daily	Time Sheet		901640		2 hr	<i>[Signature]</i>
Mac	Time on Daily	Time Sheet					<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 930' CASING SIZE & WEIGHT ~~4 1/2~~ 10.5
 CASING DEPTH 921 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS:

Consolidated Wash Crew was on Location to Help Land casing Then later in the Day Consolidated came Back and cemented Long String

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
901640	2 hr	Foreman Pickup	
		Cement Pump Truck <u>Consolidated</u>	
		Bulk Truck <u>Consolidated</u>	
1104	125 SK	Portland Cement <u>Consolidated Supplied</u>	
1124	2	50 50 Poz Blend Cement <u>Frac Ring 3" 3 1/2"</u>	
1126		OWC Blend Cement	
1110		Gilsonite	
1107		Flo-Seal	
1118		Premium Gel	
1215A		KCL	
1111B		Sodium Silicate	
1123	7000 Gal	City Water	
		Transport Truck <u>Consolidated</u>	
		Transport Trailer <u>Consolidated</u>	
		80 Vac <u>Consolidated</u>	

Drilling Field Services
PO Box 326
Yates Center, KS 66783

Rig# 1
API# 15-133-29541-0000
Operator Quest Cherokee LLC OP #33344

County Neosho
State KS
Section 27
Township 29
Range 19

Well # 27-1
Lease Name Richard C Houghton
Location 660 ft from north line
660 ft from east line

Spud Date 3/6/2006
Date Complete 3/15/2006
Total Depth 930

Hole Size 11 1/4
Casing Size 8 5/8
Setting Depth 22'10
Surface Production 6 3/4
Cement Type
Sacks 4
Surface furnished by BCFS
Cement furnished by BCFS

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Drill Rig Reports

Depth in Feet		Remarks	Gas Test	Pressure	Orifice	MCF
From	To					
	0		165			No Flow
	3	ob	205			No Flow
	6	clay	305			No Flow
	17	lime	345	1/2	2	8.87
	59	shale	405	1/2	8	17.20
	60	coal	425	1/2	11	20.90
	79	shale	505	1/2	22	29.40
	83	lime	605	1/2	22	29.40
	83	shale	705	1	10	81.60
	92	coal	805	1	10	81.60
	93	shale	830	1 1/2	30	381
	113	sand				
	140	shale				
	154	sand				
	167	shale				
	193	196				
	196	206				
	208	225				
	225	285				
	265	285				
	285	294				
	295	318				
	318	319				
	319	328				
	328	330				
	330	349				
	349	358				
	358	375				
	375	395				
	395	401				
	401	406				
	406	415				
	415	418				
	418	493				
	493	494				
	494	513				
	513	515				
	515	516				
	516	518				
	518	525				
	525	545				
	545	546				
	546	588				
	568	585				
	585	590				
	590	592				
	592	607				
	607	608				
	608	615				
	615	623				

Drill Rig Reports

623	640	shale
640	641	coal
641	654	shale
651	655	coal
655	665	shale
665	671	sand
671	728	shale
728	765	shaand
765	766	coal
766	781	shale
781	782	coal
782	818	shale
818	819	coal
819	824	shale
824	825	coal
825	829	shale
829	930	mississippi

QUEST

Resource Corporation



DATE: 3/15/06

Data from Driller's Log

BC Still - Versa

WELL NAME:	Houghton, Rich	SECTION:	27	REPORT #:		SPUD DATE	3/6/2006
WELL #:	27-1	TWP:	29S	DEPTH:	930		
FIELD:	Cherokee Basin	RANGE:	19E	PBTD:			
COUNTY:	Neosho	ELEVATION:	930	FOOTAGE:	660	FT FROM	North
STATE:	Kansas	API #:	15-133-29541-00-00		660	FT FROM	East
							NE NE
							LINE
							LINE

ACTIVITY DESCRIPTION:

BC Still, Chad Altis, drilled to TD 930 ft. on 3/15/06.

GAS SHOWS:	Gas Measured	COMMENTS:
Mulberry Coal	9 mcf/day @ FT. *	9 mcf/day from this area. Gas check at 345 ft.
Lexington Shale and Coal	17 mcf/day @ 395-401 FT.	8 mcf/day from this area. Gas check at 405 ft.
Summit Shale & Coal	21 mcf/day @ 415-418 FT.	4 mcf/day from this area. Gas check at 425 ft.
Mulky Shale & Coal	21 mcf/day @ FT. *	
Bevier Coal	29 mcf/day @ 493-494 FT.	8 mcf/day from this area. Gas check at 505 ft.
Verdigris Limestone	29 mcf/day @ 513-515 FT.	
Croweburg Coal & Shale	29 mcf/day @ 516-518 FT.	
Fleming Coal	29 mcf/day @ 545-546 FT.	GCS. Gas check at 605 ft.
Weir Coal	29 mcf/day @ 654-655 FT.	
Bartlesville Sand	82 mcf/day @ 665-671 FT.	53 mcf/day from this area. Gas check at 705 ft.
Rowe Coal	82 mcf/day @ 765-766 FT.	
Neutral Coal	82 mcf/day @ 781-782 FT.	GCS. Gas check at 805 ft.
Riverton Coal	82 mcf/day @ 18-819 & 824-825 FT.	
Mississippi	381 mcf/day @ Top at 829 FT.	299 mcf/day from this area. Gas check at 830 ft.
TD: 930 ft.	381 mcf/day @	GCS. Gas check at TD 930 ft.

*Zone not identifiable from Driller's handwritten notes.

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

Surface Casing @ 22' 10"

Surface Casing Size: 8 5/8"

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. Below Zones fyi only.

Pawnee LS / Pink	375-395
Oswego Limestone	406-415
Scammon Coal	607-608
Tebo Coal	640-641

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CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you!

krecov@qrcp.net

End of Drilling Report. Thank You!