CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMMISSION

12/20/09

WELL HISTORY - DESCRIPTION OF WELL & LEAS

Operator: License # 33344 API No. 15 - 133-27130-0000 Name: Quest Cherokee, LLC County:_Neosho Address: 211 W. 14th Street ne se Sec 25 Two 27 S. R. 19 TEast West City/State/Zip: Chanute, KS 66720 1980 _ feet from S N (circle one) Line of Section Purchaser: Bluestem Pipeline, LLC 660 E// W (circle one) Line of Section Operator Contact Person: Jennifer R. Ammann Footages Calculated from Nearest Outside Section Corner: Phone: (620) 431-9500 (circle one) NE (Corbett, Lewis D. Contractor: Name: L&S Well Service Lease Name: Field Name: Cherokee Basin CBM License: 33374 Wellsite Geologist: Ken Recoy multiple Producing Formation: _ Kelly Bushing: <u>n/a</u> Elevation: Ground: Designate Type of Completion: Total Depth: 1006 ___ Plug Back Total Depth: 997 ____ New Well ____ Re-Entry __ ___ Workover Amount of Surface Pipe Set and Cemented at 22 Feet ____ Oil ___ SWD _____ SIOW _____Temp. Abd. __ ENHR ____ SIGW Multiple Stage Cementing Collar Used? ☐ Yes 🔽 No Feet __ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set _ If Alternate II completion, cement circulated from 997.3 If Workover/Re-entry: Old Well Info as follows: feet depth to Surface Operator:_ Well Name: __ Drilling Fluid Management Plan ____Original Total Depth:___ (Data must be collected from the Reserve P Original Comp. Date: ____ Deepening _____ Re-perf. __Conv. to Enhr./SWD __ppm Fluid volume_____bbls Chloride content_ __Plug Back Total Depth _ Plug Back_ Dewatering method used___ Docket No._ _ Commingled Location of fluid disposal if hauled offsite: _ Dual Completion Docket No. Operator Name: __ Other (SWD or Enhr.?) Docket No. Lease Name: License No.: 8/28/07 8/29/07 8/31/07 Spud Date or Date Reached TD Completion Date or Recompletion Date ____ Docket No.:_____ Recompletion Date

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 nerein are complete and correct to the best of my knowledge.	I gas industry have been fully complied with and the statements
Signature: Jannifu R. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 12/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this Dorday of	If Denied, Yes Date: RECEIVED Wireline Log ReceivenSAS CORPORATION COMMISSION
20_07.	Geologist Report Received
Notary Public: Device Rouman	UIC Distribution DEC 2 6 2007
63 14 5 151	1 7

Date Commission Expires: 8-4-0-610

CONSERVATION DIVISION WICHITA, KS

Operator Name: Qu	est Ch	ierokee, LL	.C′		Lease	Name:	Corbett, Lewis	s D.	Well #: 25-1			
Sec25 Twp			3	☐ West		y: Neosh						
INSTRUCTIONS: Stested, time tool operature, fluid re Electric Wireline Log	en and c ecovery,	closed, flowing and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether sh llong with f	hut-in pre	essure reache	d static level, hydr	ostatic pressur	es, botto	m hole	
Drill Stem Tests Take			Ye	es No		ØL	· Y	ation (Top), Depth	and Datum		Sample	
				es 🗌 No		Name See attached			Тор		Datum	
Cores Taken			Y€	=			`.					
List All E. Logs Run:	:											
Compensated Dual Induction Gamma Ray N	Log		Log		-							
			Penor	CASING t all strings set-	RECORD		ew Used	estion ata				
Purpose of String		Size Hole Drilled	Siz	e Casing (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
Surface	12-	·1/4	8-5/8"		22		22	"A"	5			
Production	6-3	1/4	4-1/2		10.5		997.3	"A"	148			
		·····								<u> </u>		
Purpose:		Depth	_	· · · · · · · · · · · · · · · · · · ·	1		JEEZE RECOF		Daniel Company			
Perforate Top Bottom Type Protect Casing Plug Back TD			туре	e of Cement #Sacks Used			Type and Percent Additives					
Plug Off Zone												
	1											
Shots Per Foot				D - Bridge Plug ach Interval Per				racture, Shot, Cemer Amount and Kind of M		·a	Depth	
4	4 896-898/844-846/839-841				•	500gal 15%HCLw/ 35 bbts 2%kcl water, 646bbts water w/ 2% KCL, Blocide, 5100# 20/40 sand 896-898/844-846						
											839-841	
4	748-750/698-700/656-658/640-642/610-613					400gal 15%HCLw/ 46 bbls 2%kd water, 646bbls water w/ 2% KCL, Blocide, 6700# 20/40 sand 748-750/698-700						
# 3			······································		······································					656-658	640-642/610-613	
4	502-506/492-496				300gal 15%HCLw/ 45 bbts 2%kcl water, 646bbts water w/ 2% KCL. Blocide, 5600# 20/40 aand 502-506/492-496							
TUBING RECORD Size Set At Packer At				it	Liner Run							
2-3/8" 909 n/a Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method												
10/30/07		 	*	<u> </u>	L	Flowing				er (Explain		
Estimated Production Per 24 Hours		Oil n/a	Bbis.	Gas 29.5mcf	Mcf	Wate 89.8m		Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas		l	OMPLETIO			22.011	Production Int	erval				
Vented . ✓ Sold	, ∏Us ubmit AC	sed on Lease O-18.)		Open Hole Other (Speci	✓ Perf.		Dually Comp.	Commingled _				
, 42 ×	^.			AUMAN	RRAKL		4					

LS Well Service, LLC #33374
543Å 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

Lewis D. Corbett #25-1 S25, T27, R19E Neosho Co, KS API#133-27130-0000 PO#

0-2	Dirt
2-15	Lime
15-30	Shale
30-72	Lime
72-78	Shale
78-130	Lime
130-300	Shale
	Lime
310-373	
373-380	Lime
380-381	Coal
381-425	Lime Pink
425-430	Black Shale
430-468	Shale
	Coal
469-473	
	Sandy Shale
475-489	Lime Oswego
489-494	Black Shale
494-499	Lime
499-503	Black Shale
503-504	Coal
504-584	
584-585	
585-600	
	Coal
601-632	Sandy Shale
632-633	Coal
633-641	Shale
641-692	Coal
	Shale
651-656	
656-657	
657-700	Sandy Shale
700-701	Coal
701-716	Shale
716-717	Coal
717-760	Shale
760-796	Sand
796-799	Shale
799-801	Black Shale
801-836	Shale
836-838	Black Shale
838-896	Shale
896-898	Coal
898-905	Shale
905-1006	Lime Mississippi
300 1000	ccc.ppi

T.D. 1006'

08/28/07 Drilled 11" hole and set
22.5' of 8 5/8" surface casing
Set with 6 sacks Portland cement/
(Surface set by L&S - Cement furnished
by Quest)

08/29/07 Started drilling 6-3/4" hole

08/29/07 Finished drilling to T.D. 1006'

Pit dug by Quest Surface set by L&S

405	0
435	Slight Blow
495	25" on 3/4" Orifice
525	28" on 3/4" Orifice
586	28" on 3/4" Orifice
646	30" on 3/4" Orifice
736	30" on 3/4" Orifice
900	32" on 3/4" Orifice
916	32" on 3/4" Orifice

CONFIDENTIAL DEC Z 0 2007 KCC

766 Water 905-910 Oil Trace

> **RECEIVED** KANSAS CORPORATION COMMISSION

> > DEC 2 6 2007

KWS, LLC

19247 Ford Road Chanute, KS 66720 (620) 431-9212

Mobile (620) 431-8945

Quest Cherokee Oilfield Service 211 W. 14th Street Chanute, KS 66720

Date	Invoice
8/31/2007	151

Date: 8-31-07

Well Name: Lewis D. Corbett 25-1

Section: 25 Township: 27 Range: 19

County: Neosho API: 133-27130-0000

PO# 18982

CEMENT TREATMENT REPORT

Quantity

TYPE OF TREATMENT:

Production Casing

HOLE SIZE:

4.5

6 3/4

TOTAL DEPT:

1006

WIRE LINE READING BEFORE: WIRE LINE READING AFTER:

Service or Product

(x) Landed Plug on Bottom at 600 PSI

- (x) Shut in Pressure Set Float
 - () Lost Circulation
- (x) Good Cement Returns
- () Topped off well with _____ Sac
 - (x) Set Float Shoe Shut In

Per Foot Pricing/Unit Pricing Amount
997 3.00 2,991.00T

DEC 10 2007 KCC

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DEC 26 2007

CONSERVATION DIVISE

Hooked onto 4 1/2 casing. Established circulation with 16 barrels of water, 4 GEL, 2 METSO, 0 COTTON ahead, blended 148 sacks of OWC cement, dropped rubber plug, and pumped 15.5 barrels of water.

Subtotal

\$2,991.0

Sales Tax (0.0%)

\$2,991.00

Balance Due