CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETIONS

ORIGINAL September 1999
Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344 CONFIDENTIAL	API No. 15 - 133-26942-0000
Name: Quest Cherokee, LLC 211 W. 14th Street	County: Neosho
Address: 211 W. 14th Street	<u>swseSec35Twp27SR19</u>
City/State/Zip: Chanute, KS 66720	660 feet from S)/ N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / W (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	•
	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>431-9500</u>	(circle one) NE (SÉ) NW SW Lease Name: Ellis, Randall W. Well #: 35-1
Contractor: Name: L&S Well Service	Field Name: Cherokee Basin CBM
License: 33374	
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 976 Plug Back Total Depth: 964.58
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 964.58
Operator:	feet depth to Surface w/ 142 sx cmt.
Well Name:	Drilling Fluid Management Plan AH I W132409
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of huld disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
8/27/07 8/28/07 8/31/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗍 East 🗍 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Quante R Common	KCC Office Use ONLY
Signature: Chung & Common 10/00/07	
Title: New Well Development Coordinator Date: 12/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of	If Denied, Yes Date:
20_07.	Wireline Log Received RECEIVED
9 120.42 9/2/2000	Geologist Report RecEANSAS CORPORATION COMMISSION
	UIC Distribution DEC 2 6 2007
Date Commission Expires: 8-4-3010 A TE	
My Appt. Exp	Public - State of Kansas iries 9-4-2010 CONSERVATION DIVISION WICHITA, KS

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Operator Name: Qu	est Cherokee, LL	C	Lease	Name:_	Ellis, Randall V	٧.	Well #: <u>35-1</u>		
Sec. 35 Twp. 2				y: Neosh					•
INSTRUCTIONS: Si tested, time tool ope temperature, fluid re- Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pressur s if gas to surface te	res, whether sl st, along with t	hut-in pre	ssure reached	static level, hydr	ostatic pressure	es, botto	m hole
Drill Stem Tests Take		Yes No	o	 ✓L	og Forma	tion (Top), Depth			Sample
Samples Sent to Ge	ological Survey	Yes No	0	Name See	_e attached		Тор	1	Datum
Cores Taken		Yes No	0						
Electric Log Run (Submit Copy)		Yes No	0						
List All E. Logs Run:									
Compensated Dual Induction Gamma Ray N	_	n Log							
		CAS Report all strings	ING RECORD	☐ Ne	_	ction etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	22	•	22.5	"A"	5		
Production	6-3/4	4-1/2	10.5		964.58	"A"	142		
			-						
		ADDITIO	NAL CEMENTI	ING / SQL	JEEZE RECOR	D			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and	Percent Additives		
Protect Casing Plug Back TD									
Plug Off Zone									
	PERFORAT	ION RECORD - Bridge	Pluge Set/Type	<u> </u>	Acid Fr	acture, Shot, Ceme	nt Squeeze Reco	rd	
Shots Per Foot		Footage of Each Interva				Amount and Kind of I			Depth
4	857-860/804-806/7	798-801		•	500gal 15%HCLw/ 48 t	obis 2%kci water, 704bbis wate	er w/ 2% KCL. Blocide, 1020	0# 20/40 sand	857-860/804-806
									798-801
4	711-713/600-603/5	566-569	***		300gal 15%HCLw/ 56 i	obla 2%kci water, 600bbla water.	er w/ 2% KCL, Biocide, 6800	0# 20/40 sand	711-713/600-603
									566-569
TUBING RECORD	461-465/450-454 Size	Set At	Packer /	Δτ	Liner Run	sbis 2%kci water, 709bbis wate	ar w/ 2% KCL, Blocide, 930(0# 20/40 sand	461-465/450-454
	3/8"	900	n/a		Linor Harr	Yes N	lo		
Date of First, Resume 10/30/07	rd Production, SWD or I	Enhr. Producing	g Method	Flowing	g 📝 Pum	oing Gast	_ift	er <i>(Explain</i>	n)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate 80.2b		Bbls.	Gas-Oil Ratio		Gravity
	∣n/a	5.6mcf	ı	00.20	פוטי				
Disposition of Gas		COMPLETION			Production Int	erval			· · · · · · · · · · · · · · · · · · ·

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	147

8-31-07 Date:

■ Well Name: Randall W. Ellis 35-1

Section: 35

27 Township: 19 Range:

County: Neosho

API: 133-26942-00-00

PO# 18981

CEMENT TREATMENT REPORT

TYPE OF TREATMENT:

Production Casing

HOLE SIZE:

6 3/4

TOTAL DEPT:

979

WIRE LINE READING BEFORE:

WIRE LINE READING AFTER:

(x) Landed Plug on Bottom at 500 PSI (x) Shut in Pressure Set Float

() Lost Circulation

(x) Good Cement Returns

Sacks () Topped off well with _

(x) Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
Cement 4.5	964	CONFIDENTIAL DEC LO 2007	2,892.00T
Lam La		RECEIV KANSAS CORPORATION DEC 26 CONSERVATION WICHITA	N COMMISSION 2007 DIVISION

Hooked onto 4 1/2 casing. Established circulation with 15 barrels of water, 4 GEL, 2 METSO, 0 COTTON ahead, blended 142 sacks of OWC cement, dropped rubber plug, and pumped 15 barrels of water.

Subtotal	\$2,892.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$2,892.00

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Randall W. Ellis #35-1 S35, T27, R19E Neosho Co, KS API#133-26942-0000

PO#

0-4	Dirt	08/27/07 Drilled 11" hole and set
4-8	Lime	22.5' of 8 5/8" surface casing
8-61	Shale	Set with 6 sacks Portland cement
61-185	Lime	
185-225	Shale	08/28/07 Started drilling 6-3/4" hole
225-255	Lime	
255-340	Shale	08/28/07 Finished drilling to
340-343	Lime	T.D. 976'
343-345	Black Shale	
345-390	Lime	Pit dug by Quest
390-394	Black Shale	Surface set by L&S
394-432	Shale	•
432-452	Lime Oswego	
452-457	Black Shale	
457-463	Lime	
463-468	Black Shale	
468-469	Coal	345 0
469-546	Shale	405 0
546-547	Coal	460 2" on 1/2" Orifice
547-610	Shale	470 2" on 1/2" Orifice
610-613	Black Shale	556 2" on 1/2" Orifice
613-614	Coal	616 2" on 1/2" Orifice
614-618	Shale	676 1" on 1/2" Orifice
618-619	Coal	706 2" on 1/2" Orifice
619-661	Shale	736 1" on 1/2" Orifice
661-662	Coal	796 1" on 1/2" Orifice
662-690	Sandy Shale	826 1" on 1/2" Orifice
690-695	Sand Oil Odor	865 1" on 1/2" Orifice
695-711	Sandy Shale	886 1" on 1/2" Orifice
	• .	~O.

345	0
405	0
460	2" on 1/2" Orifice
470	2" on 1/2" Orifice
556	2" on 1/2" Orifice
616	2" on 1/2" Orifice
676	1" on 1/2" Orifice
706	2" on 1/2" Orifice
736	1" on 1/2" Orifice
796	1" on 1/2" Orifice
826	1" on 1/2" Orifice
865	1" on 1/2" Orifice
886	1" on 1/2" Orifice

CONFIDENTIAL DEC NOC

T.D. 976'

Lime Mississippi

Coal

Shale

Coal Shale

Coal

Shale

711-712

712-798

798-799

799-860 860-862

862-875

875-976

RECEIVED KANSAS CORPORATION COMMISSION

DEC 26 2007

CONSERVATION DIVISION WICHITA, KS