September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 205-26201-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	c _ nw _ sw _ Sec. 18 _ Twp. 29 _ S. R. 16 _ ✓ East _ West
City/State/Zip: Chanute, KS 66720	1980 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E / (W) (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Gary Laswell	(circle one) NE SE NW (SW)
Phone: (<u>620</u>) <u>431-9500</u>	Lease Name: Worrell, Neil Well #: 18-1
Contractor: Name: LS Well Service, LLC	Field Name: Cherokee Basin CBM
License: 33374	Producing Formation: Multiple zones
Wellsite Geologist: Michael Ebers	Elevation: Ground: 904 Kelly Bushing: n/a
Designate Type of Completion:	Total Depth: 1212 Plug Back Total Depth: 1208.97
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 21.5 Feet
Oil SWD SIOWTemp. Abd.	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1208.97
Operator:	feet depth to surface w/ 141 sx cmt.
Well Name:	Drilling Fluid Management Plan
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 Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hadied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name:License No.:
11/22/05	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, work information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. of 12 months if requested in writing and submitted with the form (see rule 82-3-ogs and geologist well report shall be attached with this form. ALL CEMENTING ells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to requere are complete and correct to the best of my knowledge.	gulate the oil and gas industry have been fully complied with and the statements
Signature: Jay Jawas	KCC Office Use ONLY
Title: Head of Operations Date: 4/8/06	Letter of Confidentiality Received
Subscribed and sworn to before me this $8^{\frac{1}{100}}$ day of $\frac{1}{1000}$	If Denied, Yes Date: RECEIVED Wireline Log Receiven NSAS CORPORATION COMMISS
20 Ctc.	Geologist Report Received APR 1 3 2006
Notary Public: Lennier & Almonon Date Commission Expires: July 30, 2009	JENNIFER R. AMMANN CONSERVATION DIVISION WICHTA KS
) O	Notary Public - State of Kansas

Operator Name: Quest Cherokee, LLC				Lease	Lease Name: Worrell, Neil			Well #: 18-1			
ec. 18 Twp. 29			West	Count	y: Wilson	1					
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec lectric Wireline Logs	n and closed, flowing covery, and flow rate	ng and shute es if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	l static level, hyd	rostatic pressure	es, bottor	n hole	
Drill Stem Tests Taken					√ Lo	og Format	tion (Top), Depth	pth and Datum		Sample	
Samples Sent to Geological Survey ☐ Yes ✓ No				Name See attached		Тор [Datum			
Cores Taken											
ist All E. Logs Run:											
Comp. Density Dual Induction Gamma Ray/N	Log										
		Repo	CASING	RECORD	-	_	ıction, etc.				
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	Type of # Sacks Type a		and Percent	
Surface	11"	8-5/8"		20#		21.5	"A"	5			
Production	6-3/4"	4-1/2"		10.5#		1208.97	"A"	141			
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOF	RD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	n Type of Cement		#Sacks Used		Type and Percent Additives					
Shots Per Foot	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	974-978/1128-	1130/851	-853/870-87	4/909-9	11	400gal 15%HCLwl 27 bbls 2%kcl water, 277bbls water wl 2% KCL, Blocide, 2500# 20/40 sand 974-978/1128-1130					
4	776-780/792-7	96			400gal 15%HCL w/ 41bbls 2%kcl water			er, biocide, 577bbls 2%kcl, biocide, 10400# 20/40 sand			
						400gal 15%HCL w/ 4	5bbls 2%kcl water, biocide, 4	57bbls 2%kcl, biocide, 13500	# 20/40 sand	776-780/792-796	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes	No			
Date of First, Resumer		r Enhr.	Producing Me	thod	Flowin	g Pum	ping Gas	Lift	er (Explai	٦)	
		Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Gravity			
Disposition of Gas	METHOD OF	COMPLETI	ON		!	Production In	terval	Kanes	RE	CEIVED PRATION COM	
	Used on Lease		Open Hole	Pe		Dually Comp.	Commingled	m 44 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OWN	мот иотам	

CONSERVATION DIVISION WICHITA, KS

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

Drill Log

Quest Cherokee, LLC

Worrell #18-1 S18, T29, R16 Wilson Co, KS API#15-205-26201-0000

0-1	DIRT
1-10'	LIME
10-130	SHALE
130-140	LIME
140-150	SHALE
150-185	SANDY SHALE
185-230	SHALE
230-340	SANDY SHALE
340-360	SAND
360-395	SANDY SHALE
395-465	LIME
465-506	SHALE
506-520	LIME
520-552	SHALE
552-583	LIME
583-591	SAND
591-621	SHALE
621-630	SAND
630-641	SHALE
641-651	SAND
651-680	SHALE
680-685	LIME
685-686	COAL
686-708	LIME
708-710	BLACK SHALE
710-748	SHALE
748-776	LIME OSWEGO
776-780	BLACK SHALE
780-790	LIME
790-793	BLACK SHALE
793-794	COAL
794-798	LIME
798-851 851-852	SHALE
852-908	COAL
908-909	SHALE COAL
909-926	- ·
909-926 926-927	SHALE COAL
927-1155	SHALE
1155-1212	
1100-1212	FUAIC MISSISSICAL

11-22-05 Drilled 11" hole and set 21.5 of 8 5/8" surface casing. Set with 5 sacks Portland cement

11-23-05 Started drilling 6 3/4" hole

11-28-05 Finished drilling to T.D.1212'

WATER @ 410'

586' SLIGHT BLOW
711' 2" ON 1/2" ORIFICE
761' 2" ON 1/2" ORIFICE
786' 2" ON 1/2" ORIFICE
800' 5" ON 1/2" ORIFICE
887' 4" ON 1/2" ORIFICE
912' 3" ON 1/2" ORIFICE
937' 4" ON 1/2" ORIFICE
1162' 13" ON 1/2" ORIFICE
1212' 4" ON 1/2" ORIFICE

RECEIVED KANSAS CORPORATION COMMISSION

APR 1 3 2006

CONSERVATION DIVISION WICHITA, KS

T.D. 1212'





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

TICKET NUMBER 1404

FIELD TICKET REF # _____

FOREMAN Ja Blanched

TREATMENT REPORT & FIELD TICKET CEMENT

· · · · · · · · · · · · · · · · · · ·				TICKET CEMEN					
DATE			L NAME & NUMBER		SECTION		RANGE	COUNTY	
12-16-05	LUUrre	11 N	2.1 18	?-!	1/8	29	16	LU 150A	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCI HOUR	1	EMPLOYEE SIGNATURE	
Joe	12:30	6:45	200	203388		6.25			
Tim	12:30	615		903255		5.79		I anew	
Mike	12:30	6:45		903206		6-29		2261	
O I VAC.	12:30	6:20		903296	733	6	1/2	on Al Plan	
Leon	12:30	6:00		903100		5.5		756	
		16:45		extra		6.25	74	and 1/6	
JOB TYPE Long				HOLE DEPTH 121		SING SIZE & WI	EIGHT	1/2 -10,	
				UBING	ОТ	HER			
SLURRY WEIGHT_				VATER gal/sk	CE	MENT LEFT in (CASING	0 .	
DISPLACEMENT L	<u>1-28</u> displa	CEMENT P	SI N	/IIX PSI	RA	TE 4.0 1	<u>bpm</u>		
REMARKS:							1	i	
	alled c	PMPR	it hro	al RAN	13 E	bl due	101	lowed	
- BIA:	150 50	c K S	of cen	nont to	' get	dup 4	o sur	face	
Fluss.	ed Pur	11/2	tiners	PumPed	WIDT	7 Plus	0, 40	Rotta	
¥ <	e+ f10	Lac	Shoe				7		
Well	had b	Deen	geled	Prior	+0 (Centu	I Jol	b	
	(UA) ()	stidet	ed 3-10	d well					
	1207.	97	F+ 4	1/2 cosi	NS				
	5_		41/2 (-	entre /121	£ 5				
OVICV	3	hv	Carino.	Arriver					
Failh Londen	3	hr	Codina?						
ACCOUNT CODE	QUANTITY or U	NITS			TOTAL AMOUNT				
903388	6.25	5 hr 1	oreman Pickup						
903,253	5.75	hr	Dement Pump Truck						
107706	C.25	,	Bulk Truck			· ·			
1104	141	5 KS F	Portland Cement						
1124		5	50/50 POZ Blend Ce	ement Frac Be	·25105	3 1/4 3 1/2	77		
1126	w 		DWC - Blend Cemer						
1110			Gilsonite						
1107	1/20		lo-Seal						
1118			Premium Gel				CENE	COMMISSION	
1215A	1 (3		(CL				RPORATION	SOOR	
1111B 1123	<u>3</u> 7000		Sodium Silicate	col chie	Rige	KVMZ	APRI 3	Sano	
703296			City Water			-	WI II	MOISION	
T 22	6		ransport Truck			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NOFE ATION	Ks	
902100	5.5		ransport Trailer 0 Vac				WREET ALION	τη.	
Ravin 4513		71 ,	1.7.2						
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