KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 DRIGINAL Form Must Be Typed

Form ACO-1

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

API No. 15 - 133-26382-0000 County: Neosho feet from S)/ N (circle one) Line of Section 1900 _ feet from E /(W)(circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE Lease Name. Stich, William A. Well #. 20-2 Field Name: Cherokee Basin CBM Producing Formation: Multiple Elevation: Ground: 914 Kelly Bushing: n/a Total Depth: 913 Plug Back Total Depth: 909.23 Amount of Surface Pipe Set and Cemented at 23' 2" Feet Multiple Stage Cementing Collar Used? Yes ✓ No If yes, show depth set If Alternate II completion, cement circulated from 909.23 feet depth to surface w/_140 w Hru **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: ____License No.:___ Lease Name: Quarter____ Sec.___ Twp.___S. R.___ East West ____ Docket No.:__

Operator: License # 33344 Name: Quest Cherokee, LLC Address: 211 W. 14th Street RECEIVED KANSAS CORPORATION COMMISSION 980 City/State/Zip: Chanute, KS 66720 Purchaser. Bluestem Pipeline, LLC APR 1 9 2006 Operator Contact Person: Gary Laswell CONSERVATION DIVISION Phone: (620) 431-9500 WICHITA, KS Contractor: Name: MOKAT Drilling License: 5831 Wellsite Geologist: n/a Designate Type of Completion: Re-Entry Oil SWD _ SIOW ____Temp, Abd. ENHR SIGW __ Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: ___ _____ Original Total Depth:_ ___ Re-perf. Deepening _Conv. to Enhr./SWD Plug Back Plug Back Total Depth _ Commingled Docket No. **Dual Completion** Docket No._ Other (SWD or Enhr.?) Docket No. 12/21/05 12/22/05 1/5/06 Spud Date or Date Reached TD Completion Date or Recompletion Date 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 gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. Signature: KCC Office Use ONLY Head of Operations Date:_ 4/8/06 Letter of Confidentiality Received Subscribed and sworn to before me this If Denied, Yes Date: Wireline Log Received **Geologist Report Received UIC Distribution** Date Commission Expires: JENNIFERR AMMANN Notary Public - State of Kansas

My Appt. Expires 7-20-09

* , * * *

Operator Name: Qu	est Cherokee, LL	С		Leas	e Name:	Stich, Willian	n A.	Well #: _20-2	<u> </u>				
	28 S. R. 19	✓ East	: West	Coun	ty: Neos	ho							
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether solong with	shut-in pre	essure reached	static level, hydr	ostatic pressure	es, bottoi	m hole			
Drill Stem Tests Take		Y	es √ No		✓ L	og Format	ion (Top), Depth	and Datum		Sample			
Samples Sent to Ge	,	Y	es √ No		Nam See	e attached		Тор	i	Datum			
Cores Taken Electric Log Run (Submit Copy)		es ✓ No es ☐ No				KAN	RECEI		MISSION				
List All E. Logs Run:								APR 1	2006				
Comp. Density Dual Induction Gamma Ray/N	Log							CONSERVATION WICHITA	W DIVISIO				
		Repo	CASING	RECORD		ew Used	ction etc.		***************************************				
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent			
Surface	12-1/4"	8-5/8"	. (0.2.)	20#		23' 2"	"A"	4					
Production	6-3/4"	4-1/2		10.5#		909.23	"A"	140					
			ADDITIONAL										
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	additional	T	ring / SQu	JEEZE RECOR		Percent Additives					
Shots Per Foot	PERFORAT	ION RECOR	RD - Bridge Plug Each Interval Per	gs Set/Typ	e		acture, Shot, Ceme		r d	Depth			
4	879-873/826-82				555-557	(Amount and Kind of Material Used) 400gal 15%HCLw/ 42 bbls 2%kcl water, 640bbls water w/ 2% KCL, Blocide, 8500# 20/40 sand 879-873.							
4	471-475/460-46	4				500gal 15%HCLw/ 41 b	500gal 15%HCLw/ 41 bbls 2%kcl water, 322bbls water w/ 2% KCL, Blocide, 4150# 20/40 sand 633-635/6*						
										581-584/555-557			
						400gal 15%HCLwi 47 b)# 20/40 sand	471-475/460-464					
TUBING RECORD 2-	Size 3/8"	Set At 885		Packer n/a	At	Liner Run	☐ Yes ✓ N	0					
Date of First, Resume	rd Production, SWD or I	Enhr.	Producing Met	hod	Flowin	g 🕢 Pump	ing Gas L	_ift Oth	er (Explain))			
Estimated Production Per 24 Hours	oil n/a	Bbls.	Gas 10.2mcf	Mcf	Wat 87.5		3bls.	Gas-Oil Ratio		Gravity			
Disposition of Gas	METHOD OF (COMPLETION	1			Production Inte	rval						
Vented ✓ Sold (If vented, S	Used on Lease ubmit ACO-18.)		Open Hole Other (Special	✓ Pe	erf. 🔲 l	Dually Comp.	Commingled						



Ravin 4513



APR 1 9 2006

211 W. 14TH STREET, CHANUTE, KS 66720 CONSERVATION DIVISION WICHITA, KS

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TICKET NUMBER	1155
FIELD TICKET RE	

FOREMAN Joe



TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WEL	L NAME & NUMBER	K	SECTION	TOWNSHIP	RANGE	COUNTY			
1-5-06	Stich	.۱۱ ، دی	20 ms	64	20	28	19 NO				
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC		EMPLOYEE SIGNATURE			
Jac. B	3:45	7.00	903388			3.2	- / /	Benen			
Tim. A	. 3 45	6:30	902255				第 3.75 上	- BN			
DAVID . C	3 · 45	6:30	903296	7 7 3		30	2.79	i Muli			
RANDAIL D	3 45	C 20	903100				@ 2.75 Kan				
mike.w	3:45	6:45	703230			3	75 2	- Vine			
CASING DEPTH	708. 93 DRILL I 14. 5 SLURR 11.48 DISPLA	PIPEY VOL CEMENT P	T W	OLE DEPTH _ 9/ UBING VATER gal/sk IIX PSI	OTHE CEME RATE	ENT LEFT IN C	CASING () Paral			
10 bbi	O SUFFACE	sllowe Flu sot	shed /	10 SACKS Cump. The	N Pumpa	nent Lwit	to ge	= t 2/ug			
						· · · · · · · · · · · · · · · · · · ·					
	908.	23	F+ 41/2	casing							
903139	1 1.75	5 ,	H/2 CON								
T28	1.70		Casing to								
	ļ		Casing tro	2/101							
ACCOUNT CODE	QUANTITY or U	INITS		DESCRIPTION OF SE	RVICES OR PRODUC	T		TOTAL AMOUNT			
903388	3.25	5 6/	Foreman Pickup								
903255	2.75	s hu	Cement Pump Truck								
903236	3_	, hv	Bulk Truck								
1104		~> -> -	Portland Cement	10-10-10-10-10-10-10-10-10-10-10-10-10-1							
1124	2		50/50 POZ Blend Ce	ment Free Bold	Tes 31/2" #	3"					
1126			OWC - Blend Cemer	nt							
1110)		Gilsonite								
1107			Flo-Seal								
1118			Premium Gel								
1215A	1-39	<u> </u>	KCL								
1111B			Sodium Silicate (al chlevid	<u>e</u>						
1123	7000 ga	= (City Water								
903296	2.75	5 1	Transport Truck					. v			
<u> </u>	2 75	s hr	Transport Trailer					Mary			
907,100	2.75	hr	80 Vac								

4 1/2 Float

Shoe

Air Drilling Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

Oll and Gas Me	(1)		-	70e				-						, ,		
) perator	OT THOSE CATER OF		Well No.	-	Lease		Loc.		14 14		1/4	S • c	20	Twp.	28 F	Rge, 19
	QUEST CHEROI	UEST CHEROKEE LLC.		2	STICH,	WILLIAN	AM A.						20	20		
			County		State		Type/Well		Depth		Hours	. Da	te Starte	d	Date C	ompleted
			NEO	SHO		KS			913'				12-22-0	5	12	2-23-05
Job No.		Casing Used			В	it Record	j					Coring	Record			
			8 5/8"	Bit No.	Туре	size	From	То	Bit No.	typ	<u>*</u>	Size	From	Т	0	% Rec.
Driller		Cement Used								Š	300 H					
TO	OOTIE		4			6 3/4"				3	ا فا	<u>,</u> 8				
Priller		Rig No.								ATION OF THE PERSON OF THE PER	200	3	,			
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Driller		Hammer No.								NE ORPOR	-	ERWATH WICHTH				
				1						r g	8	g⊊				
					Forms	ition Re	cord			SAS	4	85				
					i Ollille	INOIL IZE	coru			~ ~		_				

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	2	From	To	Formation
		LIME		752	LIME							
		BLACK SHALE	572	573	COAL?							
	63	LIME		780	SHALE							
63	74	GRAY SHALE			COAL?							
74		LIME		720	SHALE							
91	112	SHALE			COAL?							
		LIME		745	SHALE							
					BLACK SHALE							
		LIME		790	SHALE	1						
169	345			793	BLACK SHALE / COAL							
345	350	LIME		866	SHALE							
	353		839		GAS TEST (SAME)							
		COAL			COAL?							
					SHALE							
360				887	COAL							
356				913	LIME							
			889		GAS TEST (SAME)							
431		COAL?	913	<u> </u>	GAS TEST (SAME)							
433		LIME										
455		BLACK SHALE / COAL		<u> </u>	T.D. 913 ^t							
462		LIME	<u></u>									
465		GAS TEST (7# 1/4")										
469	472	BLACK SHALE / COAL?										
472		SHALE		<u></u>	<u> </u>							
		COAL?	<u> </u>									
		GRAY SHALE										
503		BLACK SHALE										
507	544	GRAY SHALE										
544		LIME	<u></u>	ļ								
		BLACK SHALE	 									
549	571	SHALE	<u> </u>	<u> </u>								