	Form ACO-1
	September 1999
Form	Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 099-23823-0000
Name: Quest Cherokee, LLC RECEIVED	County: Labette
Address: 211 W. 14th Street KANSAS CORPORATION COMMISSION	N1 - 51 - sw - ne Sec. 15 Twp. 31 S. R. 18
01 1, 1/0, 00700	2175 feet from S / (N)(circle one) Line of Section
City/State/Zip: Chanute, KS 66/20 APR 1 9 2006 Purchaser: Bluestem Pipeline, LLC	1980 feet from (E)/ W (circle one) Line of Section
Operator Contact Borson, Gary Laswell CONSERVATION DIVISION	•
Phone: (620) 431-9500	Footages Calculated from Nearest Outside Section Corner:
• •	(circle one) (JE) SE NW SW Lease Name: Heit, Nicholas V. Well #: 15-1
Contractor: Name: MOKAT Drilling	Lease Name: Heit, Nicholas V. Well #: 15-1 Field Name: Cherokee Basin CBM
License: 5831	
Wellsite Geologist: n/a	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 905 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1045 Plug Back Total Depth: 1034.16
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 5" Feet
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 1034.16'
Operator:	feet depth to surface w/ 152 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
12/12/05 12/13/05 12/21/05	Quarter Sec Twp S. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Donot No.
INSTRUCTIONS: An original and two copies of this form shall be filed with a Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
May James	VCC Office Have ONLY
Signature: / / asult	KCC Office Use ONLY
Title: Head of Operations Date: 4/8/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 8th day of April	If Denied, Yes Date:
20 04.	Wireline Log Received
	Geologist Report Received
Notary Public: - Chimson	UIC Distribution
Date Commission Expires: 7-30-09 A JENNIFER	RAMMANN
Notary Public -	State of Kansas
My Appt. Expires 7-	30-09

Operator Name: Qu	est Cherokee, LL	.C		Leas	e Name:	Heit, Nichola	s V.	Well #: 15-1			
Sec. 15 Twp. 3		✓ East	West		ty: Labe						
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut-in es if gas to su	pressures, irface test, a	whether s llong with	shut-in pre	essure reached	static level, hyd	rostatic pressure	es, bottom hol	e	
Drill Stem Tests Take		Yes	√ No		✓ L	og Forma	tion (Top), Depth	and Datum	Samp	le	
Samples Sent to Ge	ological Survey	Yes	√ No		Nam See	e attached		Тор	Datun	n	
Cores Taken		Yes	✓ No				page.	may be to the be			
Electric Log Run (Submit Copy)		✓ Yes	No					ECEIVED PORATION COMM	ISSION		
List All E. Logs Run:							APF	R 1 9 2006			
Comp. Density Dual Induction Gamma Ray/N	Log							RVATION DIVISION MICHITA, KS	ţ		
		Report a		RECORD conductor, s		ew Used ermediate, produ	ction, etc.	W			
Purpose of String	Size Hole Drilled		Casing n O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe		
Surface	12-1/4	8-5/8"		20#	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	22' 5"	"A"	4	Additive		
Production	6-3/4"	4-1/2		10.5#		1034.16	"A"	152			
		,	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	D				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sack	s Used		Type and	Percent Additives			
Shots Per Foot	PERFORAT Specify	ION RECORD Footage of Eac	- Bridge Plug	s Set/Type	•		acture, Shot, Ceme) anth	
4	938-940/883-885/876-87				27/499-503	(Amount and Kind of Material Used) 99-503 400gal 15%HCLw/ 43 bbls 2%kd water, 652bbls water w/ 2%KCL, Blocide, 7400# 20/40 sand 738-940/883					
V V V V V V V V V V V V V V V V V V V									876-	 -878	
						400gal 15%HCLw/ 44 b	bls 2%kd water, 616bbls wate	er w/ 2%KCL., Biocide, 9400#	20/40 sand 729-73	1/650-652	
									608-61	1/585-587	
						400gal 15%HCLw/ 40 bi	bis 2%kd water, 555bbis wate	rw/ 2%KCL, Biocide, 10800i	# 20/40 sand 523-52	7/449-503	
TUBING RECORD 2-	Size 3/8"	Set At 1029.84	r	Packer / n/a	At	Liner Run	Yes ✓ N	0			
Date of First, Resumer	d Production, SWD or E		roducing Meth								
1/7/06 Estimated Production	Oil	Bbls.	Gas	Mcf	Flowing		-		r (Explain)	da -	
Per 24 Hours	n/a		22.1mcf	IVICI	27.7t		3bls.	Gas-Oil Ratio	Gra	avity	
Disposition of Gas	METHOD OF (COMPLETION				Production Inte	rval			-	
Vented ✓ Sold (If vented, St	Used on Lease		Open Hole Other (Specif	✓ Peri	f C	ually Comp.	Commingled				



RECEIVED KANSAS CORPORATION COMMISSION

WELL NAME & NUMBER



DATE

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 APR 1 9 2006

CONSERVATION DIVISION WICHITA, KS TICKET NUMBER 1148

FIELD TICKET REF # _____

TOWNSHIP

SECTION

FOREMAN Jee Bl. ...

RANGE

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

12-21-05	Heit	Nichol	as V.	15-1		31 18	1 Lobette
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
50-4	10:15	6:15		103388		8	10-5em
Land Tim	10:15	6:15		903255		8	Lu agus
Lech	10:15	6:15		903100		8	1- This
DAVID	10:15	6:15		903296	T33	8	David Blood
Michael	10:15	8 300	A	903230		9.25	
		, 2	1.				
							11/2 10.5=
CASING DEPTH 10							
SLURRY WEIGHT							G
DISPLACEMENT_/	<u>المار</u> DISPL	ACEMENT PS	31 N	MIX PSI	RATE	<u>46pm</u>	1
REMARKS:				0 -	, ,		,
1151	HPC C	CMPN	to 100	· C PAN	$J \propto s \kappa$	S. Krow	sel -
1 M. N.	who we	C4012	500c-	12 10 b	bl dye	Tollower	factures and
152	50.0 KG	<u>of</u>	remen	+ +0 54	+ 240	to 50%.	FOR Emmanin
FLUST:	O PUM	P. 4	ner Pi	MPOCI	Plug to	60 HOM	4
Set	Floort	Sho	e 1 1		/		
Latiolu	7	hire for	- Cene	nt deliver	a Bilk	(, , , , , , , , , , , , , , , , , , ,	acced at
	05 e 0184.1	h. d +	7 11017	for delive	RU JOICK "	Su we could	lord bulk tr
				casing			
The state of the s	4			lizers			
903139	ವ	ı		Junier			
Contravollor		h/	Co-ing	Lyailut			
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF SI	ERVICES OR PRODUC	T	TOTAL AMOUNT
903388	٤	2	Foreman Pickup				7,4410
903255	<u>_</u>	3 1 (Cement Pump Truck	K			
903230	9.5	ar 1. /	Bulk Truck				
1104	, , ,	10	Portland Cement				
1124	2		50/50 POZ Blend C	ement Frac Eq	effles 37-	y" + 3"	
1126		(DWC - Blend Ceme				
1110	1	5< X (Gilsonite			W-11	
1107		138 F	Flo-Seal				
1118		2 K F	Premium Gel				
1215A	. (A	j l	KCL				25 F 42 (K
1111B			Sodium Silicate	cal chlos	ride		
1123	7000 (0		City Water				jbes. V
503296	. 6	·3	ransport Truck				
× ? 3.		3 1	ransport Trailer				
903100		3:1	30 Vac				
Ravin 4513	1		. 4/1/n	El. 1 -1			
	1			Float Sha			

Air Drilling

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

P.O. Box 590 Caney, KS 67333

Specialist				Offic	ce Phone	e: (620)	879-5377	7					Can	ey, KS	67333
Oil and Gas W	ells				1		Loc.		1/4	1/4	1/4	\$ (ic. Tw	p	Rge,
Operator	QUEST CHERO	REE IIC	Well No.		Lease	OTTOT 1							15	31	18
	QUEST CHERO	KEE LLC.	15-1		HEIT, NICIIOLAS				T		Hours	I D	Date Started		e Completed
			County		State		Type/Well		Depth		110011	' ⁻			10 10 05
			LABET	TE	J	ks			104	5'			12-12-05		12-13-05
			137 0373 1	T		Record	d					Coring	Record		
Job No.		Casing Used 22' 5"	8 5/8"	Bit No.	Туре	size	From	То	Bit No		type	Size	From	To	% Rec.
Driller		Cement Used				C 2/48									
7	TOOTIE		4			6 3/4"				\dashv		 			
Driller		Rig No.								I					
							_			\dashv		 		†	
Driller	Hammer No.									- 1				ļ	
				<u></u>	<u> </u>			,	l			<u> </u>		<u> </u>	

Fo	rma	tion	Red	cord
1 7	11116			,,,,

	Formation Record										
re	T -	I Formation	From	То	Formation	From		Formation	From	To	影 Formation
From		OVERBURDEN	486	<u> </u>	GAS TEST (NO GAS)	852	874	SHALE			<u> </u>
0	6			502	BLACK SHALE / COAL	863		GAS TEST (6# 1/4")		୍ର	APR PORT
	12	LIME			LIME	874	878	COAL			7 86
12	25	SHALE			COAL	878	882	SHALE		٤,	2 3 10
	28	LIME		520	LIME		883	COAL		CHTA,	3 3 3 3
	35	SAND	511	320	GAS TEST (NO GAS)	883	934	SHALE		2	9 200
	40	SANDY SHALE		525	BLACK SHALE / COAL	888		GAS TEST (7# 1/4")		ઇ	
	50	SHALE		546	SANDY SHALE		936	COAL			* 0
	68	LIME	536	340	GAS TEST (1/2# 1/4")		939	SHALE			2 %
68	150	SHALE		548	BLACK SHALE		940	COAL		-	6
150	152	LIME		582	GRAY SHALE		942	SHALE			
152	164	BLACK SHALE		5 <u>84</u>	COAL		1045	LIME (MISSISSIPPI)			
		LIMEY SHALE		588	SHALE	963	i	GAS TEST (9# 1/4")			
168	178	SHALE			COAL	122					
	205	SANDY SHALE		589	SHALE	 	†	T.D. 1045'			
	206	COAL		603 604	LIME	1	1				
	230	LIME			COAL	1	1				
	235	SHALE		605	SHALE	1					
	252	LIME		608		 	<u> </u>				
252	267	BLACK SHALE / COAL		610	COAL SHALE	1					
	272	SANDY SHALE		649	COAL						
	295	SAND/SANDY SHALE		650		┼──	 				
295	300	SANDY SHALE		724	SHALE	┤──	 				
300	320	SAND	686	-	GAS TEST (SAME)	+					
320	389	SANDY SHALE	724	726	COAL? BLACK SHALE	+	 				
389	390	COAL	726			 	 				
390	410	LIME (PAWNEE)	736	758	GRAY SHALE	┼──					
	416	BLACK SHALE	758	759	COAL?	+	┼──	 			
416	425	SANDY SHALE	759	776	SHALE	 	 	 			
	427	LIME	The second second	778	COAL?	 	 				
427	467	SANDY SHALE		848	SHALE	+	 				
467	494	LIME (OSWEGO)	848	852	BLACK SHALE / COAL		<u> </u>				