KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 205-26405 00-00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 feet from S / (N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
	0.00
Contractor: Name: MOKAT KANSAS CORS RECEIVED	Lease Name: Walker, John W. Well #: 18-2
License: 5831	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	S/ON-during Formation Multiple
Wellsite Geologist: CONSERVATION DIVISION New Well Re-Entry Workover ATTA, KS	(circle one) NE SE (NW) SW Lease Name: Walker, John W. Well #: 18-2 Field Name: Cherokee Basin CBM S/Owoducing Formation: Multiple Elevation: Ground: 900 Kelly Bushing: n/a
Designate Type of Completion: WICHTON DIVISION New Well Re-Entry Workover TA, KS	Elevation: Ground: Kelly Busning: 1143 89
New Well Re-Entry Workover 1/4, KS 15/0N	Total Depth: 1150 Plug Back Total Depth: 1143.89
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 4" Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1143.89
Operator:	feet depth to surface w/ 113 sx cmt.
Well Name:	feet depth to surface w/ 113 sx cmt. Drilling Fluid Management Plan
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	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
4/27/06 5/2/06 5/22/06 Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 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	te 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: Junify L. Amman	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 8/25/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 25th day of Quoust	If Denied, Yes Date:
	Wireline Log Received
20 06	Geologist Report Received
Notary Public: Westa llaunau	TERRA KLAUMAN DIC Distribution
Date Commission Expires: 8-4-9010 No	tary Public - State of Kansas
My Appt. E	xpires & - U - 90 T

Operator Name: Que		90		_{ame:} Walker, Jo	hn W.	Well #: 18-2	?			
Sec. 18 Twp. 2	9 S. R. <u>17</u>	✓ East	t County: _	Wilson		414				
INSTRUCTIONS: Statested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	gand shut-in pressur s if gas to surface te	res, whether shut est, along with fina	-in pressure reach	ed static level, hyd	drostatic pressure	es, bottom hole			
Drill Stem Tests Take		Yes V	o	✓ Log Form	nation (Top), Deptl	h and Datum	Sample			
Samples Sent to Geo	ological Survey	☐ Yes 🗹 No	0	Name See attached		Тор	Datum			
Cores Taken		☐ Yes 🗸 N	o	000 41401104	. ,					
Electric Log Run		✓ Yes 🗌 N	0	4 P.	- A					
(Submit Copy)					e e e e e e e e e e e e e e e e e e e	•				
List All E. Logs Run:			N 1							
Comp. Density Neu	itron Log			• •						
Gamma Ray CCL Dual Induction Log				* · · · · · · · · · · · · · · · · · · ·						
Dadi madodon Log				-						
	-		SING RECORD set-conductor, surfa	New Used						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight		Type of Cement	# Sacks Used	Type and Percent Additives			
Surface	12-1/4	8-5/8"	20#	21' 4"	"A"	4				
Production	6-3/4	4-1/2	10.5#	1143.89	"A"	113				
		ADDITIC	DNAL CEMENTING	6 / SQUEEZE REC	ORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U	sed	Type and Percent Additives					
Protect Casing Plug Back TD							·			
Plug Off Zone										
Shots Per Foot		ON RECORD - Bridge Footage of Each Interva		Acid	Fracture, Shot, Cem		rd Depth			
4		-1015/1008-1010		300gal 15%HCLw	/ 42 bbis 2%kal water, 500bbis w	rater w/ 2% KCL, Blookle, 8100	0# 20/40 sand 1059-1061/1014-101			
							1008-1010			
4	914-916/748-75	0		200gal 15%HCLw	/ 40 bbls 2%kd water, 775bbls w	rater w/ 2% KCL, Biocide, 6500	# 20/40 sand 914-916/748-750			
		· ·			,					
4	677-681/663-66	7	· · · · · · · · · · · · · · · · · · ·	300gal 15%HCLw	40 bbls 2%kci water, 465bbls wa	ater w/ 2% KCL, Bloode, 1270	0# 20/40 sand 677-681/663-66			
TUBING RECORD 2-	Size 3/8"	Set At 1061.10	Packer At n/a	Liner Run	Yes 🗸	No				
	rd Production, SWD or I			Flowing P	umping Gas	s Lift Oth	er (Explain)			
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas 81.5m	Mcf Cf	Water 12.2bbls ,	Bbls.	Gas-Oil Ratio	Gravity			
Disposition of Gas		COMPLETION		Production						
Vented ✓ Sold	Used on Lease	Open I	Hole ✓ Perf.	Dually Comp.	Commingle	d	·			
	ubmit ACO-18.)	Other	(Specify) TOO!	A CASSAN	e programa.	ف با بر مر	<u></u>			
		leof Kansos	lictary Public - Sta	Char	Sty Hours	i •				



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

TICKET NUM	BER 15	00	- 16 - 16 - 10 - 10 - 10 - 10 - 10 - 10
FIELD TICKE			
EOREMAN	Sure		

RANGE

TOWNSHIP

SECTION

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

5.22-06	Walke	R Jol	N 18.2		/8	29 17	7 WL
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	SIGNATURE
Joe . B	6:45	11:30)	903388		4.75	Jacker-17
Tim. A	6:30			903255		5	mark
Pussell. A	7.00			903206		4.5	hy
DAVID. C	7:15			932452	932452	4.25	Dead Dilling
Jerry. A	6:45	1		903106	3.44	4.75	Carry Harry
MAVERICK . D	7:00			extra 1		1 45	VIII.
JOB TYPE Longs	tring HOLES	SIZE6	3/4	HOLE DEPTH//	SO CASI	NG SIZE & WEIGHT	1/2 10.5
CASING DEPTH 114	13.89 DRILL	PIPE	4	TUBING		R	Market Comments
SLURRY WEIGHT /				NATER gal/sk	CEM	ENT LEFT in CASIN	IG
DISPLACEMENT 18				MIX PSI	RATE	4 bpm	
DEMADES THIST	Alled Comer	st head	I			•	And the second s
PAN 2 -	5K5 000	n wel	a. + /	2 bbl due	g of 120	5K5 c	bottom of x
±000 b	allera de	Suite	CO Flus	h AUMA .	Pump Wipe	K plug to	bottom of <
Floatsh	oue to	_307.16	(, , , ,	., 12=1.12			3.35
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	114	3.89	F+ 41/2	_	- Me	- S NOOM	+-;
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531300		! h/	(asing	Tracter		TA TONIO	<u> </u>
980607240	<i>2</i>	- hr	Casing	Frailor		ATON ON SON	
ACCOUNT	QUANTITY or	UNITS	<u> </u>	DESCRIPTION OF SE			TOTAL AMOUNT
CODE			Foreman Pickup				
903388		15 hr	Cement Pump True	nk .	 		
903197	4.	5 hr	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>			
903206			Portland Cement	· <u>·</u>			
1104		<u>3 5K</u>	-50/50 POZ-Blends	Sement > RASE	les 31/2".	W 3 "	
1124	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>′ </u>	OWC Blend Cen		iper plus	<u></u>	
1126		2 5 K	Gilsonite	1/2 67	ip+ ping		
1110	1.		Flo-Seal				4 .
1107	· · · · · · · · · · · · · · · · · · ·	2 SK	Premium Gel	· · ·			- 4
1118 1215A	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ 		KCL				1/
1111B	1901	351	Sodium-Silicate	Calchlori	de		* /
1123	700000		City Water		<u> </u>		
90313,9		25 hr	Transport Truck				
932452	4		Transport Trailer				
903106	L ₁ .		80 Vac	i=i=			
Ravin 4513		1	1111 "1	locat shoe			,
		j.	1 11/0 /	100-11-			1

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

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The second secon			18-2 JOHN V			WALKE	WALKER						10		29			
	•			Count	ly		State		Type/	Well	Dept)	Hours	Date	Started	Di	ate Com	pleted
					WILSO	N		KS			1	150'	1 .		4/27/06	Ì	5/02/	/06
Job No.		Casing Used					В	it Recor	d				(oring F				
		21	4"	8 5/8"		Bit No.	Туре	size	Fror	n To	Biti	No. t	~	Size	From	To	% 1	Rec.
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<u>v 8</u>	OVERBURDEN	43			SANDY S	SHALE		747	748	COAL (BE	VIER)			T				
B 130	SANDY SHALE	44	7 1	448	ILIME			7/10		CHAID				1				

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From	То	Formation		To	Formation	From	То	Formation	From	То	Formation
		OVERBURDEN	434		SANDY SHALE			COAL (BEVIER)			· Villianoii
	30	SANDY SHALE	447		LIME	748		SHALE			
	43	SHALEY LIME	448		SHALE	820	828	SANDY SALE	1		
	48	LIME	451		LIME		848	SAND (BARTLESVILLE)			
	55	SANDY SHALE	461	465	SANDY SHALE	848	855	SHALE			
	56	COAL	465		SAND	855	865	SAND			
	65	SAND	475	485	SANDY SHALE	865	880	SANDY SHALE		1	
	68	SANDY SHALE	485		SHALE	880	887	SHALE			
	69	COAL	500	540	SAND	887	888	COAL			
		SANDY SHALE	540	557	SANDY SHALE	888	898	SHALE			
72	87	SAND/ SANDY SHALE	557		LIME		899	COAL			
	88	COAL	560		SHALE		913	SHALE			
	92	SANDY SHALE	565		LIME (PAWNEE)	913	914	COAL			
25	94	LIME	600	602	COAL/BLACK SHALE	914		SHALE			
	110	SHALE	602	620	SAND			COAL			**************************************
	113	LIME	620			932	1006	SHALE			
	138	SHALE / LIME STREAKS	634	635	COAL	988		GAS TEST (SAME)			
138		LIME			SHALE	1006	1008	COAL		1	
220	222	BLACK SHALE	638	660	LIME (OSWEGO)	1008		SHALE			
		LIME	640		GAS TEST (LIGHT BLOW)	1013		GAS TEST (5# 1/4")			
		SANDY SHALE / SAND			BLACK SHALE	1011		COAL			
	245	SAND (WET)			LIME	1012		SHALE			
	262	SANDY SHALE	671		GAS TEST (SAME)	1063		COAL			
	264	BLACK SHALE		681	COAL			SHALE			
		SHALE		688	LIME	1068		LIME (MISSISSIPPI)			· · · · · · · · · · · · · · · · · · ·
	292	LIME (WATER)	687		GAS TEST (1# 1/4")	1088		GAS TEST (7# 1/4")			
		SHALE		695	SHALE						
		LIME	695	708	SANDY SHALE						
		SHALE			SHALE			T.D. 1150'			
		LIME			LIME						24
122 4	134	SANDY SHALE	733	747	SHALE						