# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

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

OPERATOR: License # 34309	_ API No. 15 - 17 1-20744-2000
Name: Wood Energy, Inc.	Spot Description:
Address 1: 3007 Broadway	NW _SE _SW _SW _Sec. 20 _Twp. 19 _S. R. 33 _ East V West
Address 2: PO Box 828	
City: Mt. Vernon State: IL Zip: 62864 +	965 Feet from East / West Line of Section
Contact Person: Tom Pronold	
Phone: (316 ) 687-5758	□NE □NW □SE ☑SW
CONTRACTOR: License # 5142	County: Scott
Name: Sterling Drilling Company	AA'H - Toward
Wellsite Geologist: Tom Pronold	- Linnamed
Purchaser:	
Designate Type of Completion:	Elevation: Ground: 2990 Kelly Bushing: 3001
✓ New Well Re-Entry Workover	Total Depth: 4890 Plug Back Total Depth:
OilSWDSIOW	Amount of Surface Pipe Set and Cemented at: 544 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr Conv. to SWI	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name
Dual Completion	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	
12/15/2009         12/29/2009         P&A 12/30/2009           Spud Date or         Date Reached TD         Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover of side two of this form will be held confidential for a period of 12 months i	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of requested in writing and submitted with the form (see rule 82-3-107 for confidentity well report shall be attached with this form. ALL CEMENTING TICKETS MUST 1 form with all temporarily abandoned wells.
are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements herein
Signature.	KCC Office Use ONLY RAT.
	Letter of Confidentiality Received
Subscribed and sworn to before me this 6 day of 4 day of	,   If Denied, Yes   Date:
20 10	Wireline Log Received
HIAM IA VITTIN A NI II	Geologist Report Received
Notary Public: WWWW F COULD	UIC Distribution RECEIVED
Date Commission Expires: 4.14.1901	



JAN 0 7 2010 KCC WICHITA

Operator Name: Wood	d Energy, Inc.		Lease Name	Miller Trust		Well #: _20-	1
Sec. 20 Twp. 19	S. R. 33	East V West	County: Sco				
time tool open and clos	sed, flowing and sh s if gas to surface t	nd base of formations pe ut-in pressures, whether est, along with final char report.	shut-in pressure re	eached static leve	I. hydrostatic pressi	ures, bottom	nole temperature, fluid
•	* - * · · ·	and the second					
Drill Stem Tests Taken (Attach Additional St	heets)	Yes V No	, <b>~</b>	Log Formation	on (Top), Depth and	l Datum	Sample
Samples Sent to Geolo	gical Survey	✓ Yes No		ame h <b>ydrite</b>		Top 2229	Datum <b>772</b>
Cores Taken Electric Log Run		Yes No	Bas	se Anhydrite		2244	757
(Submit Copy)		A 5, 162   140	He	ebner		3890	-889
List All E. Logs Run:			Che	erokee Shale		4526	-1525
DIL, CNL/CDL	Microl og	Sonic	Мо	rrow Shale		4689	-1688
	, morozog, t		St.	Genevieve		4775	-1770
			St.	Louis		4824	-1819
				New Used			
Purpose of String	Size Hole	Report all strings set Size Casing	-conductor, surface, i Weight	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			e e we we a
the second second	Drilled	Set (In O.D.)	Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12-1/4"	8 5/8 <b>"</b>	23#	544	Premium Plust	365	1/4# Celloflake
			*		* - · · · - · · · · · · · · · · · · · ·		• • ± · · ·
	<del></del>	•	•	•	:		· 
to the second second			<u>.</u>		: 		
Purpose:	Donth	ADDITIONA	L CEMENTING / SC	DUEEZE RECORD			
Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additives	
Protect Casing Plug Back TD Plug Off Zone	! <del>-</del>		1				
		** ** ** ** ** ** ** ** ** ** ** ** **					
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type	Acid, Frac	cture, Shot, Cement S	queeze Record	· · · · · · · · · · · · · · · · · · ·
		and a real little of the	iorateu	(Ar	nount and Kind of Matei	ial Used)	Depth
				•			
· · · · · · · · · · · · · · · · · · ·							
•							
				•			
		error and an error and a		10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	* * * * * * * * * * * * * * * * * * *		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
Date of First, Resumed Pro Dry P&A 12/30/2009	duction, SWD or Enh	r. Producing Meth	iod: Flowin	· .	Yes No		
Estimated Production	· Oil B	bis. Gas (					(Explain)
Per 24 Hours	. • •	ud5 i	Mcf . Wat	er Bb	is. Gas	-Oil Ratio	Gravity
· · · · · · · · · · · · · · · · · · ·							
DISPOSITION	OF GAS:	M	ETHOD OF COMPLI	ETION:		PRODUCTION	HINTERVAL:
Vented Sold (If vented, Submit.	Used on Lease ACO-18.)	Open Hole Other (Specify)	Perf. Dually	Comp. Com	mingled		



1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

## FIELD SERVICE TICKET 1717 00434 A

B. p		Y SERVICES PRO IMPING & WIRELINE	ne 020-024-2	211			DATE	TICKET NO	· · · · · · · · · · · · · · · · · · ·		
DATE OF JOB / 2-16-	- 09	DISTRICT / bent	L		WELL W	LD P	ROD   INJ	□ wow	CUSTON ORDER	IER NO.:	
CUSTOMER L					LEASE M	iller	Toust		WEL	r nos	<u>2-1</u>
ADDRESS					COUNTY C	المي	-	STATE	KANSK	95_	
CITY		STATE			SERVICE CR	ew I	Ave 3	ASO~	Abel		
AUTHORIZED BY	Bens	ue.TT =	TRB		JOB TYPE:	ട്ട	inf.	2-42			
EQUIPMENT	HAS	EQUIPMENT#	HRS	EQUI	PMENT#	HRS	TRUCK CALL	.ED	DATE AM	TIN	Æ
19816							ARRIVED AT	JOB	AM	}	
2008-195							START OPE	RATION	AN		
19827-195	66		<del>                                     </del>				FINISH OPE	RATION	AN	1	
<u> </u>			+				RELEASED		AN	2 2	
<u> </u>			+ + -				MILES FROM	A STATION TO	WELL		
products, and/or sup	ls authorized : olies includes	ONTRACT CONDITIONS: (This to execute this contract as an a all of and only those terms and out the written consent of an of	gent of the custon conditions appear	nor. As ing on t	such, the unders the front and back	igned agri of this do	res end acknowl cumpre No eddh	edges that this co lonet or eubsthute O O	terme encrore	опонов	9 9man
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT	AND SERVICE	S USE	ÎD	UNIT	QUANTITY	UNIT PRIC	E \$ 4	AMOUN	π
16110	Premi	un Olis Cen	ent		V	5×	345		5	749	50
CC 109		m Chloride			V	115	688		<del></del>		#0
CC 102	Cello	FLAKO				116	92		1 3	40	40

REF. NO.	MINICHIAL, EGGIPRICAT MAD SENATOLO	0020					· .
11.110	Premium Olivs Cenert	~	5×	345		5949	50
CC 109	Calcum Chloride		16	688		722	#0
CC 102	Cello FLAKe		16	92		340	40
EF 1793	Centralisers	V	EA	2		290	$\infty$
CP153	Too Plus 85/8 (4200d)	V	EA	1	r e	160	90
	137 - 33 - C						
F.M.D.	mileAge		Mi	200		1400	20
CE 240	Serv. Cha		<b>5</b> ¥	365			80
E113	Delv. Cha		TM	1720		2752	00
CE 201	Puno Servi	•	4445	1		1200	00
F 100	mileAge		mi	100		425	<u>00</u>
5003	Operator Serva		GA	,		175	KO
CE 504	Din Container Rostal		EA	1		350	bo
	REC	CEIVED					↓_
							↓_
	JAN	0 / 2010					↓_
		· · · · · · · · · · · · · · · · · · ·					—
	<del>KCC</del>	WICHITA				•	<del> </del>
		•	l .			440 -da	<del> </del>
Cu	EMICAL / ACID DAYA:				SUB TOTAL	5453	63
T		SERVICE & FOURDA	AFAIT	OTA	X ON S	3907	#5
		SERVICE & EQUIPA	NEN!		X ON S		┼
	<u> </u>			717	TOTAL		+
	·				TOTAL		
ý.	•					1	ı

FIELD SERVICE ORDER NO.

SERVICE DAVID Arrington
REPRESENTATIVE 620 -655 - 4323



#### TREATMENT REPORT

	, , , ,		O D, L.i.						<b>T</b> -				
Customer	ood E	Neral	,	Lease No	). 				Date				
1.0	ller.	τ,		Well #	2	9 –1				/	2-16	200	9
Fleid Order #	g Station		26			Casing	S/A Depth	544	Coun	iy Sc			SING
Time Joh	Burfac	0 7	-42				Formation	Such	HZO		Legal De	escription 2019	-33
	DATA	7	ORATIN	G DATA		FLUID (						RESUME	
Casing Size	Tubing Siz	ze Shots/F	7		Ac	id			RATE	PRE	SS	ISIP	
Depth	Depth	From	To		Pri	Pad		Max				5 Min.	
Volume	Volume	From	To		Pa	d		Min				10 Min.	
Max Press	Max Pros	s From	To		Fr	ec .		Avg				15 Min.	
Well Connection	n Annulus V	fol. From	To					HHP Us	ed			Annulus P	ressure
Plug Depth	Packer De		То		Fl	ısh		Gas Vo	ume			Total Load	
Customer Repr	resentative			Statie	n Mar	neger			Tre	ater			
Service Units	19816	27908	1955	3198	27	19566							
Driver	Arrivato.				- 1	Olvers							
M Time	Casing Pressure	Tubing Pressuro	Bbls. Pu			Rate	Moveo	er 8	00	Serv	ice Log		
9:20	F1633016	11033010					0~ 600		Rig	dr	وبزراز		
9:10							Safel	4 Me			Pia	us Pu	mp
12:00							Rigue				ي سي	itant (	Asing
4:00								Batto					
W:10	-						Rigu	o Ce	men	, † <u>F</u>	an.		
4:15							Circ		Rig				
4:35								Med	ing	27	106	Ayou	<u>+                                    </u>
4:50							Rigue	o to	BAS	16	0 mg	ING H	wit_
4:53	100		12	2			H20	Aher	<u>d.</u>				
4:57	150		29	2			wix c	<u>t_</u>	369	5 5×	5C1	4.8 4	q L
5:27				•			Drop	PLU					
5;29	0		0			2	Disp		<u> </u>				
5:40	200		2	5		Ť	Slow	RA	e o.	$\nu P$	<u>mp -</u>	Cut to	P.78
5:44	225		3	3 .	_		LANE	Plug					
						•			_			ulves	
					- 1\ / C:	<u> </u>	Rele	1					
				REC	IVE	.U	Rig	Jour.	r B	Asi	<u>c</u>		
$\longrightarrow$		-		MAL	07	201U							
					Alle	HITA					_	1111	4
		,	<del> </del>	KCC	1116	ATTH;				<del>- 7</del>	how		<u>~</u>
		<del></del>								_/	MAN	0	· · · ·
			l										



#### TREATMENT REPORT

Customer	OOD E			Lease No	). <sup>-</sup>					Date				**************************************
Lease Ile	- True t	-NC19	7	Well #	20-	. 1		• • • • • • • • • • • • • • • • • • • •					0-2	009
Field Order #	∧ Station	Libe	rAL.			Casing	4	Depth	820	Count	<sup>у</sup> 5 с	σĦ		State
	TA	2-4		hu .''			Fo	rmation	1+20			Legal D	Description	
	DATA			NG DATA		FLUID (	JSEC	)			TREAT	TMENT	RESUM	E
Casing Size	Tubing Siz	ze Shots/l	Pt		Acid					RATE	PRE	SS	ISIP	
Depth	Depth	From	<u> </u>	To	Pre	Pad			Max			, <del>, , , , , , , , , , , , , , , , , , </del>	5 Min.	· · · · · · · · · · · · · · · · · · ·
Volume	Volume	From		То	Pad				Min			1.11	10 Min.	
Max Press	Max Pres	s From	Ţ.	То	Frac				Avg				15 Min.	
Well Connection	n Annulus V	fol. From		To					HHP Used	j			Annulus	Pressure
lug Depth	Packer De	' I From		То	Flus				Gas Volum				Total Lo	ad
Customer Rep	resentative (	3. bre	G &	Statio	n Mana	ger <sub>J</sub> , B	احد.	neI		Trea	ater D.	Arr	ingle	٠٠٠
Service Units	19816	27462	143	55 19										
Ortver Names	Arrinote-	Olvera	SANTI	ico Chan	ez					<u> </u>		,		
Time	Casing Pressure	Tubing Pressure	Bbls.	Pumped	F	Pate	Corl	led	11138	,				12:30
2:30			<u> </u>				مما	200	2A -	Ria	<u>C</u> .:	rc, c	on Bo	zllom
2:45			<u> </u>			<u>, , , , , , , , , , , , , , , , , , , </u>	SA	fety	Mee	مسا		ß	up	
3155	200		1	0		2	H	<sup>2</sup> 0	Ahe	4 E	#1	plug	<u>, e</u>	22601
	200		1	3		2	M	<u> </u>	- 50	9 5y	cs C	2.13.	5#	
	200			3		2,	H	30	PAC					
4:13	100		2	5		<u></u>	W	<u>ہے۔</u>		AL.	<u>,                                    </u>		74	
4155	100		1	D.		3			Ohead	<u>-1</u>	# <u>2</u>	Plug	<u>C1</u>	250'
	100		2			<u>え</u>	<del>.</del>	٢٠٠٤	80	5 ¥ S	<u> </u>	13,	5 **	
	100		1	3		2	1		PAZ		-		<u> </u>	
5:06	50		T	0		<u></u>	J	ud		<u>}AL</u>		01		<del></del>
5135	<u>50</u>		1	0	<del></del>	<del>4</del>			<u>Ahea</u>		<u>-3</u>	<u>Plug</u>	C :	168
	<i>50</i>		+	3 /2		<u>2</u> 3			50	<u> </u>	<u>e</u>	13,	5 -	
5/5/	50		T	ľ		<u>ئ</u> د	143		BA &	<u>.</u>	# JI	Di	<i></i>	· • ·
7:15	10	L	1	<u>8</u> 5		<u>2                                    </u>	W		to Ci				2	
1120	10		<b>├</b> `	7		<u>~</u>	Hz		to BI		<u> </u>	ر رق		RECEIVED
,,,,,	10					<u> </u>			Hole	بو سا				JAN 0 7 201
1:30	10	-		8		ľ			30	SY: S	@	1.3.	5 1	KCC WICHI
						_			se H				·	<del>voo vviorii</del> i
7:40	10			5	1		Γ.		20			13.5		1
745									, Be,		<i></i>	2 1/	1401	
											18	love	0	
1700 5	S. Count	ry Estat	es • P.	O. Box	129 •	Liberal	. KS	6790	05 • (62)	0) 62	4-227	77 • Fa	ıx (620)	624-2280



#### **FIELD SERVICE TICKET** 1717 00437 A

ENERGY SERVICES	Phone 620-624-2277		
RESSURE PUMPING & WIRELINE		DATE	TICKET NO.

Price	XOURE PUIV	INIAD O' AAIUCTIIAC		DATE TICKET NO							
DATE OF JOB 12-30 - 6	29	DISTRICT Libera	NEW ST OLD PROD INJ WDW CUSTOMER WELL PRODER NO.:								
CUSTOMER WOOD ENERGY					LEASE Miller Trust WELL NOTE-1						2-1
ADDRESS	COUNTY SCOTT STATE KANSAS										
CITY	SERVICE CR			Hel S			$\Box$				
AUTHORIZED BY	Ben	a.o.tt			JOB TYPE:	PT	4	Z-44		, , , , , , , , , , , , , , , , , , ,	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQ	UIPMENT#	HRS	TRUCK CALL	LED (	PATI 2-2	5 60 11.73°	)
19816	4						ARRIVED AT		2+30		
27462	4						START OPE		19. i	(A)	
14355 -14284	1 4		1		· · · · · · · · · · · · · · · · · · ·		FINISH OPE	RATION		AM PM	
			+				RELEASED			AM PM	
	+		╂──┤		<del></del>		MILES FROM	A STATION TO	WELL		$\neg$
anducts and/or supplie	uthorized to a includes al	ITRACT CONDITIONS: (This of execute this contract as an ag of and only those terms and out the written consent of an off	gent of the o conditions a	customer. A opearing o	As such, the unders In the front and back	signed agn colthis do	ees and acknowledge and acknowledge and acknowledge acknowledge acknowledge acknowledge acknowledge acknowledge	edoes that this c	e terms	and/or conductions	
ITEM/PRICE REF. NO.		MATERIAL, EQUIPMENT	AND SER	VICES US	SED	UNIT	QUANTITY	UNIT PRI	CE	\$ AMOUN	т
2)	0/48	Posmire Blo	end			5×	250				
	cones					lb.	430				Ш
	ello-f					16	63				$\square$
						+	<u> </u>		4		$\vdash \vdash$
FIO!	ileA	ge Heavy	·····			mi	200		+		11
	eru.	Cha /		7		54	250		╬┈		$\vdash$
	)e/10.	Cha.				TM	1075				$\vdash$
CE 203		Service			····	4Hrs mi	100		KE	CEIVED	t
E 100 11	) i leag	or Seru. Ch				EH	100			0 7 0010	1
S 500 3 C	PETAI	or Jeru. Ca	8			1271	1		JAR	<del>  U 7 2010</del>	
								16	00	AILOLED	
								N	<b>U</b> C	WICHITA	
						<u> </u>					
						<u>_</u>					-
						-	<u> </u>				+-+
						<del>                                     </del>			+		1
	·					1			+		1
CHEMA	AL LACID D	ATTA.	i				1	SUBT	OTAL	45 13	19
Chemic	AL/ACID D	MIA		SE	RVICE & EQUIP	PMENT	%TA	X ON \$		4013	7
		-			ATERIALS			X ON \$			
	<del>  </del>			<u> </u>			···	T	OTAL	-	
			•								
SERVICE DAVI	D Ari	TNGTON	THE ABO	VE MATI	ERIAL AND SER STOMER AND F	VICE		. C Ca		`	
REPRESENTATIVE	<u> 2006</u>	55-4373	UNDERE	טט ופע	STUNIER AND F			TOR CONTRACT		AGENT)	
FIELD SERVICE ORD	ER NO.					, •				ν .	