

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1114485

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
□ OG □ GSW □ Temp. A	bd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY								
Letter of Confidentiality Received								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II Approved by: Date:								

	Side Two	1114485			
Operator Name:	Lease Name:	Well #:			
Sec TwpS. R East _ West	County:				

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Shee	ets)	Yes No		Log Fo	ormation (Top), Depth ar	nd Datum Top	Sample
Samples Sent to Geologic	cal Survey	Yes No		Name		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted El (If no, Submit Copy)	ectronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No)				
List All E. Logs Run:							
		CAS		New U	sed		
		Report all strings	set-conductor, surfac	e, intermediate,	production, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Sett Dep		# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept			
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold Used on Lease Open Hole Perf.			Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)				
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



DRILL STEM TEST REPORT

Prepared For: Laveta Oil & Gas

312 N. Bufffalo Stafford KS .67578

ATTN: Bruce Reed

Paul Spangenberg #12

29-22s-11w Stafford,KS

 Start Date:
 2013.01.30 @ 07:22:18

 End Date:
 2013.01.30 @ 13:44:18

 Job Ticket #:
 50836
 DST #:
 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

(On-	RILOBITE	DRILL STEM TE	S	T REP	ORT				
		Laveta Oil & Gas			29-	22s-11w	Staf	ford,KS	
	ESTING , INC.	312 N. Bufffalo			Ра	ul Span	genb	oerg #12	
		Stafford KS .67578			Job	Ticket: 50)836	DST	#:1
		ATTN: Bruce Reed			Tes	t Start: 20)13.01	.30 @ 07:22:1	8
GENERAL I	NFORMATION:								
Formation: Deviated: Time Tool Oper Time Test Ende		ft (KB)			Tes	ter:		ntional Bottom Pevoteaux	Hole (Initial)
Interval: 3528.00 ft (KB) To 3560.00 ft (KB) (TVD) Total Depth: 3560.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Fair					Reference Elevations: 1830.00 ft (KB) 1825.00 ft (CF) KB to GR/CF: 5.00 ft				00 ft (CF)
Serial #: 8: Press@RunDe Start Date: Start Time:		 3529.00 ft (KB) End Date: End Time: 		2013.01.30 13:44:17	Capacity Last Cali Time On Time Off	b.: Btm: 2		8000. 2013.01. 01.30 @ 08:47: 01.30 @ 11:42:	33
TEST COM	MENT: IF:Fair to strong t ISI:Weak blow . 1, FF:Fair to strong FSI:Weak blow . 1	′2 - 2″. blow.B.O.B. in 16 mins.							
	Pressure vs. T				P	RESSUF	RE SU	JMMARY	
1750	SS2 Presue	SSC Temperature Finallydorstate	∞	Time (Min.) 0 1	Pressure (psig) 1801.41 19.67	Temp (deg F) 96.12 95.61	Initial	notation Hydro-static n To Flow (1)	
1250			0	29	98.19	103.94	Shut	-ln(1)	
i f	and Survivo		Tem	76 77	1169.72 106.97			Shut-In(1) า To Flow (2)	
760			Temperature (deg F)	105	150.96	105.98			
	arthu and		0	174 176	1154.31 1784.86	106.30 106.30		Shut-In(2) Hydro-static	
0 +	SAM Time (Hours)	12PM							
	Recovery					Ga	s Rat	es	
Length (ft)	Description	Volume (bbl)				Choke (i		Pressure (psig)	Gas Rate (Mcf/d)
120.00	GOCM 22%g 38%0 40%i	n 0.59							•
270.00	CGO 12%g 88%o	3.79							
0.00	690 ft.of GIP	0.00							
	sting Inc	Ref. No: 50836						02 01 @ 14.52	

	DRILL STEM TES	ST REP	ORT		
	Laveta Oil & Gas		29-22s-11	w Stafford	d,KS
ESTING , INC	JIZ N. Durraio		Paul Spa	angenberg	j #12
	Stafford KS .67578		Job Ticket:	50836	DST#:1
	ATTN: Bruce Reed		Test Start:	2013.01.30	@ 07:22:18
GENERAL INFORMATION:					
Formation:ArbuckleDeviated:NoWhipstock:Time Tool Opened:08:48:18Time Test Ended:13:44:18	ft (KB)		Test Type: Tester: Unit No:	Convention Gary Pevot 56	nal Bottom Hole (Initial) teaux
Interval:3528.00 ft (KB) To3Total Depth:3560.00 ft (KB) (Hole Diameter:7.88 inches Ho			Reference	Elevations: B to GR/CF:	1830.00 ft (KB) 1825.00 ft (CF) 5.00 ft
Serial #: 8370OutsidePress@RunDepth:psigStart Date:2013.01.30Start Time:07:18:53	End Date:	2013.01.30 13:40:32	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.00 psig 2013.01.30
FSI:Weak blow	Time		PRESSI		//ARY
3300 Pressure 3300 Pressure 1000		Time (Min.)	Pressure Temp (psig) (deg F	Annotat	
Recovery			· · · · · · · · · · · · · · · · · · ·	as Rates	
Length (ft) Description	Volume (bbl)				sure (psig) Gas Rate (Mcf
120.00 GOCM 22%g 38%0 409				.	
270.00 CGO 12%g 88%o	3.79				
0.00 690 ft.of GIP	0.00				
		1			

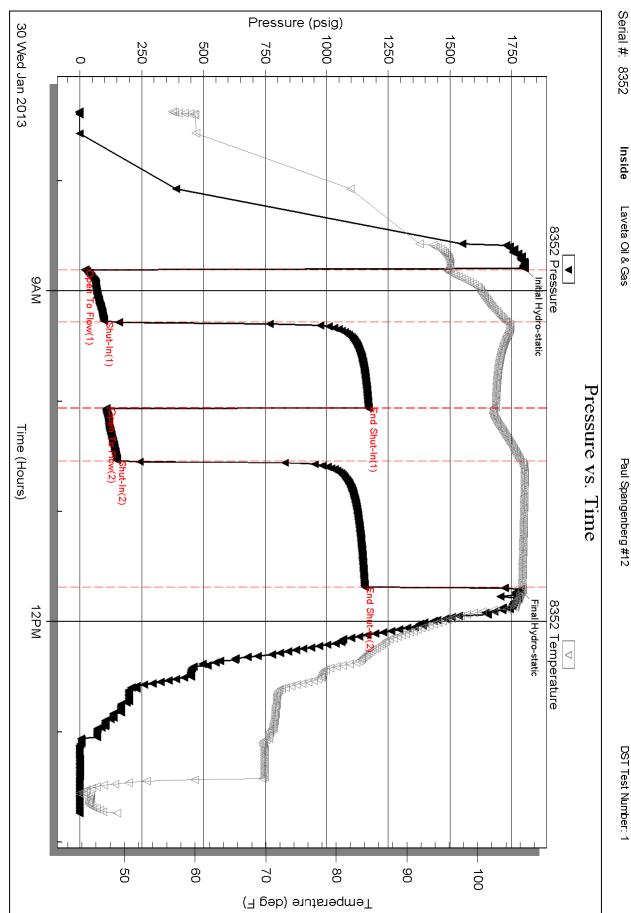
		DITE	DRI	LL STE	MTEST	REPOR	RT	TOOL DIAGRA			
	RILOBITE		Laveta	Oil & Gas			29-22s-11w Stafford	29-22s-11w Stafford,KS			
			312 N. I	Bufffalo			Paul Spangenberg	#12			
			Staffor	d KS .67578			Job Ticket: 50836	DST#:1			
			ATTN:	Bruce Reed			Test Start: 2013.01.30 @	@ 07:22:18			
Tool Informatio	on		ļ								
Drill Pipe:	Length:	3400.00 ft	Diameter:	3.80 ind	ches Volume:	47.69 bbl	Tool Weight:	2400.00 lb			
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 ind	ches Volume:	0.00 bbl	Weight set on Packer	: 24000.00 lb			
Drill Collar:	Length:	120.00 ft	Diameter:	2.25 inc	ches Volume:	0.59 bbl	Weight to Pull Loose:	70000.00 lb			
Drill Pipe Above K	<b∙< td=""><td>12.00 ft</td><td></td><td></td><td>Total Volume:</td><td>48.28 bbl</td><td></td><td>0.00 ft</td></b∙<>	12.00 ft			Total Volume:	48.28 bbl		0.00 ft			
Depth to Top Pac		3528.00 ft					String Weight: Initial	56000.00 lb			
Depth to Bottom F		5520.00 ft					Final	55000.00 lb			
Interval between		32.00 ft									
Tool Length:		52.00 ft									
Number of Packe	ers:	2	Diameter:	6.75 ind	ches						
Tool Comments:											
Tool Descriptic	on	Lei	• • •	Serial No.	Position	Depth (ft)	Accum. Lengths				
C.O. Sub	on	Le	1.00	Serial No.	Position	3509.00	Accum. Lengths				
C.O. Sub Shut in tool	on	Lei	1.00 5.00	Serial No.	Position	3509.00 3514.00	Accum. Lengths				
C.O. Sub Shut in tool HMV	on	Le	1.00 5.00 5.00	Serial No.	Position	3509.00 3514.00 3519.00					
C.O. Sub Shut in tool HMV Packer	on	Le	1.00 5.00 5.00 4.00	Serial No.	Position	3509.00 3514.00 3519.00 3523.00	Accum. Lengths	Bottom Of Top Packer			
C.O. Sub Shut in tool HMV Packer Packer	on	Lei	1.00 5.00 5.00 4.00 5.00	Serial No.	Position	3509.00 3514.00 3519.00 3523.00 3528.00		Bottom Of Top Packer			
C.O. Sub Shut in tool HMV Packer	on	Le	1.00 5.00 5.00 4.00	Serial No.	Position	3509.00 3514.00 3519.00 3523.00		Bottom Of Top Packer			
C.O. Sub Shut in tool HMV Packer Packer	on	Le	1.00 5.00 5.00 4.00 5.00	8352	Position	3509.00 3514.00 3519.00 3523.00 3528.00		Bottom Of Top Packer			
C.O. Sub Shut in tool HMV Packer Packer Stubb	on	Le	1.00 5.00 5.00 4.00 5.00 1.00			3509.00 3514.00 3519.00 3523.00 3528.00 3529.00		Bottom Of Top Packer			
C.O. Sub Shut in tool HMV Packer Packer Stubb Recorder	on	Le	1.00 5.00 5.00 4.00 5.00 1.00 0.00	8352	Inside	3509.00 3514.00 3519.00 3523.00 3528.00 3529.00 3529.00		Bottom Of Top Packe			
C.O. Sub Shut in tool HMV Packer Packer Stubb Recorder Recorder	on	Le	1.00 5.00 5.00 4.00 5.00 1.00 0.00 0.00	8352	Inside	3509.00 3514.00 3519.00 3523.00 3528.00 3529.00 3529.00 3529.00	20.00	Bottom Of Top Packer			

		RILL STEM TEST REPOR	RT FLUID SUMMARY
	OBITE	veta Oil & Gas	29-22s-11w Stafford,KS
		2 N. Bufffalo afford KS .67578	Paul Spangenberg #12 Job Ticket: 50836 DST#:1
	AT	TN: Bruce Reed	Test Start: 2013.01.30 @ 07:22:18
Mud and Cushion	Information		
Viscosity:52Water Loss:7Resistivity:0Salinity:4300	.00 lb/gal .00 sec/qt .99 in ³ .00 ohm.m .00 ppm .20 inches	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil API: 38.7 deg API ft Water Salinity: 4300 ppm bbl psig
Recovery Informa	tion		
	Length	Recovery Table Description	Volume
	ft		bbl
	120. 270.		0.590
	0.0	00 690 ft.of GIP	0.000
	Total Length:	390.00 ft Total Volume: 4.377 b	Ы
	Num Fluid Samples: Laboratory Name: Recovery Comments	Laboratory Location:	Serial #: none

Printed: 2013.02.01 @ 14:52:36

Ref. No: 50836





Laveta Oil & Gas

Inside

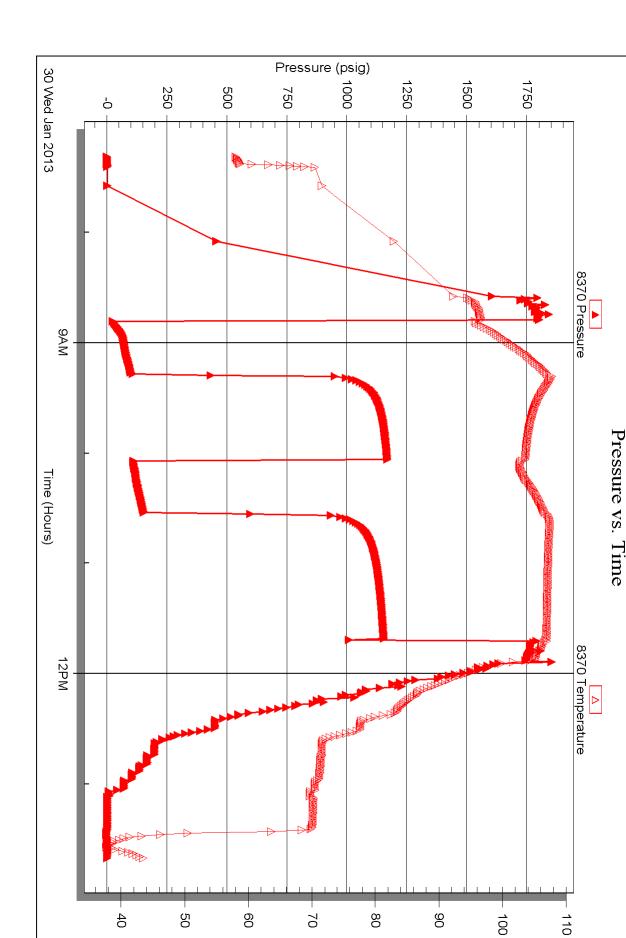
Paul Spangenberg #12

DST Test Number: 1

Printed: 2013.02.01 @ 14:52:37

Ref. No: 50836

Trilobite Testing, Inc



Temperature (deg F)

Serial #: 8370 Outside Laveta Oil & Gas

Paul Spangenberg #12

DST Test Number: 1

004052 FIELD SE	いろよう RVICE		ET
1718	078	311	A

TICKET NO

DATE



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

DATE OF [-3]-13 DISTRICT Pratt							PROD INJ WDW CUSTOMER ORDER NO.:		
CUSTOMER Laveta Dil + bas				LEASE Paul Spannenberger WELL NO. 12					
ADDRESS					COUNTY Stafford STATE KS				
CITY STATE					SERVICE CREW Masgich, Melson, Pierce				
AUTHORIZED BY					JOB TYPE: CNW-512L-5				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALLED 1-30-13 5.00		
22202-20020	1	·			<u></u>	-	ARRIVED AT JOB 1-30-13 AM 7:00		
33708-20920					· · · · · · · · · · · · · · · · · · ·		START OPERATION 1-31-13 PM 12:45		
37,216	41			,		1	FINISH OPERATION 1-31-13		
							RELEASED 1-31-13 (2:00)		
							MILES FROM STATION TO WELL 45		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

			(WELL OWNER	, OPERATOR, CONT	RACTOR OR AC	BENT)
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICE	ES USED UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	IT
2019.2	AA2 Cement	Sn	150-		2550	80
CP103	LO140PUZ	ŠK	30-		360	00
CC102	Celloflatte	Lb	38 /		140	60
CLIDS	C-HIP Deformer	Lb	29-		116	00
CUIN	Salt	L	68i -		340	50
CC112	Comentification Reduc	er Lb	43		258	50
CLIIS	C-44	Lb	141 -		726	15
CC129	FLA-322 Low Fluid Li	USS Lb	217		532	50
CC201	Gilsunite	, Lb	750		502	50
C51007	Latch Down Rive +B	affle 512 eg			400	20
C81001	Concertine Shire PackerT	ypesti en			320	20
CF-1651	Turbolizer 51/2"	l'en	3 -		330	90
CUISI	Mudflush	Gal	500-		430	90
EIUD	Picker milease	mi	45		191	25
ELUI	Henry Eq. Sprent Mile	ase m'	90		630	90
EUS	Bulk Delivery	TM	376		601	20
CEZOY	Depth Charge 3001-	1000 en	1		2160	000
CE240	Blending truting	SK	180		.250	00
CESOY	Plus Confainer	leg			250	02
5003	Gervice Supervisor	eq	I	SUB TOTAL	125	00
	EMICAL / ACID DATA:	· · · · · · · · · · · · · · · · · · ·		DLS	10984	28
		SERVICE & EQUIPMENT	%TAX (
	······	MATERIALS	%TAX (
				TOTAL		
Clorence	R. M. apsid					
SERVICE		MATERIAL AND SERVICE	p	C. de	lla	
REPRESENTATI	VE Clarence Messich ORDERED BY	CUSTOMER AND RECEIVED	BY: Ben			

FIELD SERVICE ORDER NO.



TREATMENT REPORT

	<u>gy se</u>	rvic					·	-					
Customer	aveta	0:14	rbas	ease No.	······			Date	$\overline{\boldsymbol{\boldsymbol{z}}}$	1 - 1	Z		
Lease Ray		enber	<u>s</u> 1°	/ell #	12				<u> </u>	1			
17 Figld Order	# Station	Prat	<u>→</u>		Casing 572	14LLP. 3	555Fħ	County 🧲	JALL	on I	State KS		
Type Job (CNU	2-5	Yor L.	<u>.s.</u>		Formation			Legal De	escription 2	9-22-11		
PIP	PIPE DATA PERFORATING DATA				FLUID USED			TREATMENT RESUME					
Casing Size	asing Size Tubing Size Shots/Ft		t 15	150545 A		FA2 1-36421		RATE PRESS		ISIP			
Depth	Depth	From	То		Pre Pad		Max			5 Min.			
Volume	Volume	From	то З	0545		z RH	Min			10 Min.			
Max Press	Max Press	From	То		Frac "		Avg			15 Min.			
	ion Annulus Vo	From	То				HHP Used			Annulus Pre	ssure		
Plug Depth	Packer Dep	From	То		Flush 86.5B				<u>~</u> .	Total Load			
Customer Re	presentative P			ļ	Manager Do	we Sc	077-	Treater	Claren	ce Meg	sich		
Service Units		33708	20920			[
Driver Names	Casing	Tubing	1600	<u> </u>	erson								
Time	Pressure	Pressure	Bbls. Pum	ped	Rate			Se	ervice Log	•			
J:001-	[On	10Ca	tion	Sat		eeting.		
0:30						KUN	853	513 5		Lb. Cae	ing		
			· · · ·			Lent	ral:24	\cap	n Jts	0-4-	φ		
						5.3.	3-4	0	ther S	hue U	n Botto		
12:00	200					Cagor	s on				rc w/Ri		
12:43	900		12		5	Jet Do 1	Pack	<u>ersi</u>	-ve w	Truch			
÷	300		12		<u> </u>	Mud	5105	<u>M</u>					
м	300		5	2	<u>ゝ</u> ら	MdD	Space	<u>er</u>	1201	1-2#	Gal		
	250		36	· <u>> </u>	<u> </u>	INIX CIX	1505	<u>us m</u>	() and	$\overline{\mathbf{D}}$	-Line		
										in Pl.			
1:03	0		ϕ		6				- Splace		`````````````````````````````````````		
1.05	300		6.5		<u> </u>	-	T Pro		B				
-	600				4		wR		<u></u>	<u></u>			
1:15	1500		86.5	5	4				-Hel	3			
<u> </u>				-			<u>)</u>	<u> </u>					
				1		910-	RH	· w	3054	62/4	DPOZ		
		;					<i>.</i>		ru 201		-		
2:15							6 Cor						
					-	and the second s	<u>unks</u>	7					
							Cla	rence	- 700	-Jes	52		
102/		STAL OF	PAL PAN	020	Pratt KS 6	FEDREN	6171301	N AVA	116 0 50	ZININA	Attk		

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383