

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1070416

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:
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 SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         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	1
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 She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes	No	Nam	1e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	│ No │ No │ No					
List All E. Logs Run:								
		Report al		RECORD N	ew Used ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In	asing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# 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 Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	)-18.)		Other (Specify)	)					

Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	Younger C 1
Doc ID	1070416

Tops

Name	Тор	Datum
Stone corral	1495	696
B/Stone Corral	1537	654
Topeka	3204	-1013
Heebner	3440	-1249
Toronto	3461	-1270
Lansing	3481	-1290
B/Kansas City	3730	-1539
Arbuckle	3822	-1631

QUALITY

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 000

Date/2-2-11 Sec		County Entry	State	On Location	Finish
Lease Touriger C	Well No.	Location Ellin	28-24 5	Job Co	1.1.1.41
Contractor / Asigned		Ownet		- <u>L</u>	
Type Job Jur Face		To Quality Oi	well Cementing, Inc		
Hole Size 12 fret	T.D. 763	cementer and	by requested to rent thelper to assist ow	cementing equipmer ner or contractor to d	it and furnish
<u>Csg.</u>	Depth 263		YON ON		U WURK AS listed.
Tbg. Size	Depth	Street			
Tool	Depth				
Cement Left in Csg. 10 11 5	Shoe Joint			State .	· · · · · · · · · · · · · · · · · · ·
Meas Line	Displace 16 4	Cement Amou	uone to satisfaction ar	nd supervision of owner	agent or contract
EQUIF	MENT			JY 2	
Pumptrk/ S No. Cementer	व्याती				
Bulktrk No. Driver Driver		Common/5	<u>0                                    </u>		
Bulktrk n No. Driver		Poz. Mix			
JOB SERVICES	& REMARKS	Gel 3			
Remarks:		Calcium			
Rat Hole		Hulis	·····		
Aouse Hole		Salt			
Pentralizers		Flowseal			,
Baskets		Kol-Seal			· · · · · · · · · · · · · · · · · · ·
	~ <u></u>	Mud CLR 48			
N of Port Collar		CFL-117 or CD	110 CAF 38		,
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# QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665

No. 009

Phone 785-483-2025 Cell 785-324-1041

Sec.	Twp.	Range	(	County	State	On Location	Finish
Date 2-2-11			E	(II)	K.	i na inanso dita g	1,45 AM
Lease Kouwger C V	Vell No.	ing the many prim	Locatio	Ellis	2E2hs	ME	And entrophysics
Contractor Royal	1			Owner	one tectore dependent Lotter ad above of se	e i over et det egge re Lide het odet ed treveler	নসময় হয়ের কা ভালতির আনহালের বিজ্ঞানির
Type Job Sur face	n ngikat	alette og 1496	a starter		lwell Cementing, Inc.	cementing equipment	and furnish
Hole Size 1244	T.D.	263		cementer and	d helper to assist own	er or contractor to do	work as listed.
Csg.	Depth	263		Charge J c	250NO D	appender Miller and	MACTIN
Tbg. Size	Depth	antibility reality	- N 0.9.4	Street	the ond the little decision	evit to mile and date	any way pertain
Tool	Depth	uperios lis le po	i di in	City	RT of beneficial	State	kindonañ -
Cement Left in Csg. 10 1/5	Shoe Jo	oint		The above was	s done to satisfaction an	d supervision of owner	agent or contractor.
Meas Line	Displac	e /6 4		Cement Amo	ount Ordered $/50$	342	HOMON (
EQUIPM	IENT	X		ninetia alda	overdent til späändar-filter V	HADO SIDIAH	- POWWOT
Pumptrk / 5 No. Cementer Helper	800 (*)	Dave		Common	CA	STUDIOS TO US 100 CA STU STUDIOS TO US 1005 CO	Refut Hold (State Classification) International International
Bulktrk No. Driver		Brian	12.1	Poz. Mix	MEMOTE	IC yet bein bine of he	guarter bot Alw (877)
Bulktrk No. Driver	e y haar	Dourg		Gel.	ζ		eo ser a la ella de s Recomo a la ella de s
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Mouse Hole		entrien K.M. rich	1	Flowseal	Stratt to by think and	u on men golas a Distantedented blog	general to september
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	Carrie	>				L	Sal Letter I and St.

# QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

Federal Tax 1.D.# 20-2000107

Phone 785-483-2025 Cell 785-324-1041

Signature

Home Office P.O. Box 32 Russell, KS 67665

No. 091

**Total Charge** 

Sec. Twp. Range County State **On Location** Finish 26 Date they of 1/1 te Well No. Location Lease Contractor Kendy J Owner To Quality Oilwell Cementing, Inc. Lis Type Job 31 10 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Charge Csg. Depth 14# To Depth Tbg. Size Street Depth Tool Port City State Shoe Joint Cement Left in Csg The above was done to satisfaction and supervision of owner agent or contractor. Displace Cement Amount Ordered SEVE E Meas Line EQUIPMENT m Cementer No. Common Pumptrk Helper Driver No Poz. Mix Bulktrk Driver No Driver Bulktrk Gel. Driver **JOB SERVICES & REMARKS** Calcium Remarks: Hulls Rat Hole Salt Mouse Hole Flowseal Centralizers Kol-Seal **Baskets** Mud CLR 48 D/V or Port Collar CFL-117 or CD110 CAF 38 Sand Handling Mileage FLOAT EQUIPMENT 0011 Guide Shoe Centralizer Baskets **AFU** Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount



## DRILL STEM TEST REPORT

Prepared For:

Jason Oil Co.

PO Box 701 Russell, KS 67665

ATTN: Ed Glassman

Younger C #1

26-13s-20w Ellis,KS

 Start Date:
 2011.12.06 @ 07:00:18

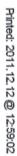
 End Date:
 2011.12.06 @ 13:02:18

 Job Ticket #:
 46211
 DST #: 1

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

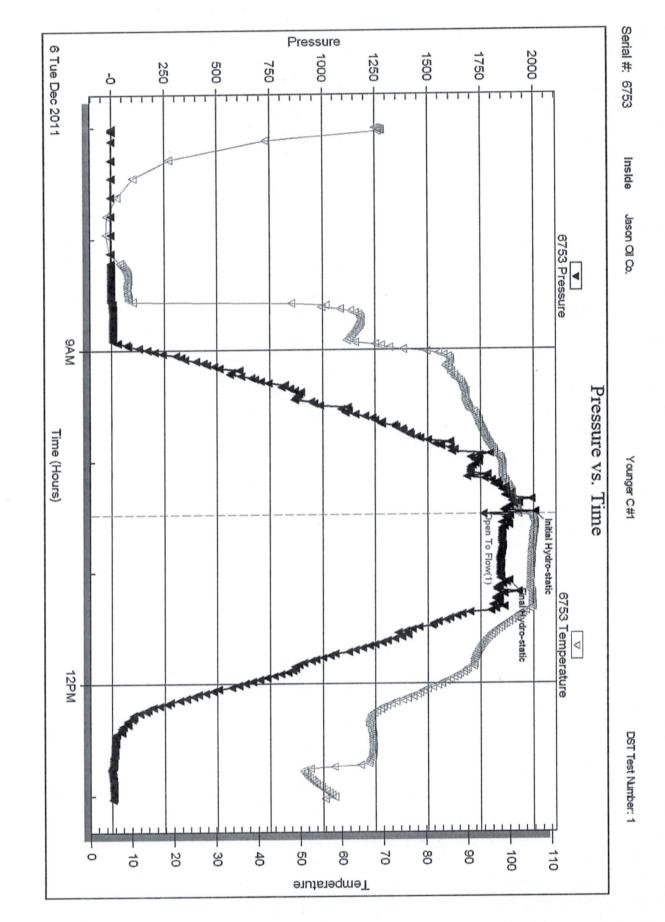
URIGIN Printed: 2011.12.12 @ 12:59:07 Jason Oil Co.

RILOB	IIE	Jason O	100			26-13s-20w Ellis,KS	3	Sugar Cy
TECT	ING , INC		100.				100	
	iva, ivo					Younger C #1		
	111234	Russell,	KS 67665			Job Ticket: 46211	DST#:1	
	an su has	ATTN:	Ed Glassman	1,		Test Start: 2011.12.06	@ 07:00:18	SACTA
Fool Information		y .				, ushiers	Section School	tan au
Drill Pipe: Length:	3765.00 ft	Diameter:	3.80 ind	ches Volume:	52.81 bbl		2000.00 lb	
leavy Wt. Pipe: Length:	0.00 ft	Diameter:		ches Volume:	0.00 bbl	-		
Drill Collar: Length:	0.00 ft	Diameter:	-	ches Volume:	0.00 bbl			
Drill Pipe Above KB:	18.00 ft			Total Volume:	52.81 bbl	1001 01 10000	ft Ib	
Depth to Top Packer:	3768.00 ft					String Weight: Initial Final		
Depth to Bottom Packer:	ft					rinar	ID.	
nterval between Packers:	67.00 ft							
Fool Length:	88.00 ft							
Number of Packers:	2	Diameter:	6.75 inc	ches				
Fool Comments:								
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	897.	
Change Over Sub		1.00		0 solaria	3748.00	Crashmina Shirit		
Shut In Tool		5.00			3753.00			
-lydraulic tool		5.00			3758.00			
Packer		5.00			3763.00	21.00	Bottom Of T	op Packer
Packer		5.00			3768.00			
Stubb		1.00			3769.00			
Recorder		0.00	6753	Inside	3769.00			
Recorder		0.00	8319	Outside	3769.00			
Perforations		29.00			3798.00			
Change Over Sub		1.00			3799.00			
Drill Pipe		32.00			3831.00			
Change Over Sub		1.00			3832.00			
Bullnose		3.00			3835.00	67.00 E	Bottom Packers	& Anchor
Total Tool	Longth:	88.00						
Total Total	Lengui.	00.00						



Ref. No: 46211







## DRILL STEM TEST REPORT

Prepared For: Jason Oil Co.

PO Box 701 Russell, KS 67665

### ATTN: Ed Glassman

Younger C #1

### 26-13s-20w Ellis,KS

 Start Date:
 2011.12.06 @ 13:15:01

 End Date:
 2011.12.06 @ 19:29:31

 Job Ticket #:
 46212
 DST #: 2

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

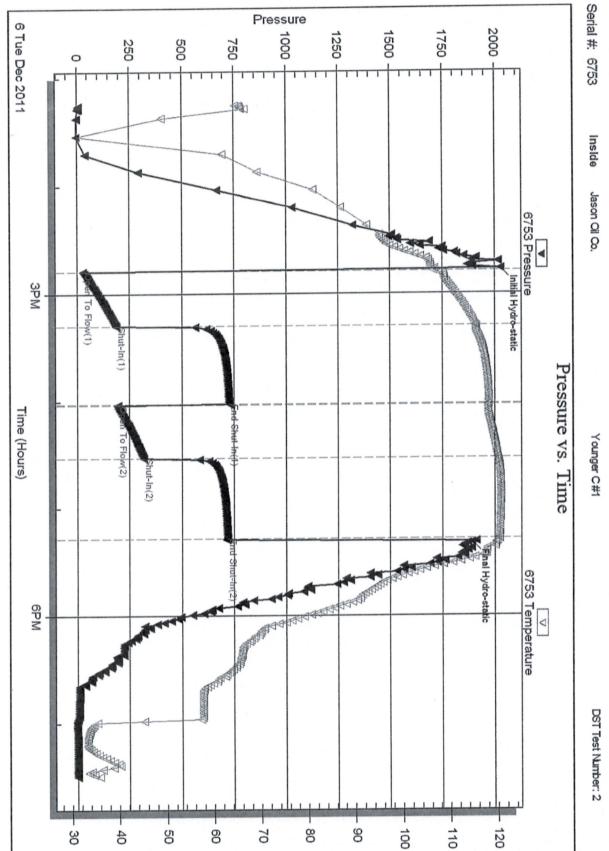
Printed: 2011.12.12 @ 12:59:20

RILOB	ITE	DIVIL			REPOR		TOOL D	
	Y 12 1 1 1 1 1 1 1 1 1 1 1	Jason O	Dil Co.			26-13s-20w Ellis,KS	- Andrewson -	
EST	ING, INC	PO Box	701			Younger C #1		
		and the second second	KS 67665			Job Ticket: 46212	DST#:2	
	80 S. 1 12 CS (	ATTN:	Ed Glassmar	1		Test Start: 2011.12.06 (	@ 13:15:01	
Tool Information						roteriad	Entric Interno	bria bo
Drill Pipe: Length:	3765.00 ft	Diameter:	3.80 inc	ches Volume:	52.81 bbl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	2.70 inc	ches Volume:	0.00 bbl	Weight set on Packer	r: 25000.00 lb	
Drill Collar: Length:		Diameter:	2.25 inc	ches Volume:	0.00 bbl	Weight to Pull Loose:		
				Total Volume:	52.81 bbl		0.00 ft	
Drill Pipe Above KB:	12.00 ft					String Weight: Initial	46000.00 lb	
Depth to Top Packer: Depth to Bottom Packer:	3774.00 ft ft					Final	48000.00 lb	
Interval between Packers:	61.00 ft							
	82.00 ft							
I OOI LENGIN:								
	2	Diameter:	6.75 in	ches				
Number of Packers:		Diameter:	6.75 ind					
Tool Length: Number of Packers: Tool Comments:		Diameter:	6.75 in					
Number of Packers:		Diameter:	6.75 in					
Number of Packers: Tool Comments:	2	erieloV Sta St. J St. B	6.75 in Serial No.			Accum. Lengths		
Number of Packers: Tool Comments: <b>Tool Description</b>	2	ereioV Va St. 1		01,20 01 01,200 02,400 01,000		HERITA CONTRACTOR	101	
Number of Packers: Tool Comments: <b>Tool Description</b> Change Over Sub	2	ngth (ft)		01,20 01 01,200 02,400 01,000	Depth (ft)	Accum. Lengths	101	
Number of Packers: Tool Comments: <b>Tool Description</b> Change Over Sub Shut In Tool	2	<b>ngth (ft)</b> 1.00		01,20 01 01,200 02,400 01,000	<b>Depth (ft)</b> 3754.00	HERITA CONTRACTOR		
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool	2	<b>ngth (ft)</b> 1.00 5.00		01,20 01 01,200 02,400 01,000	<b>Depth (ft)</b> 3754.00 3759.00	HERITA CONTRACTOR	Bottom Of T	op Packer
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer	2	ngth (ft) 1.00 5.00 5.00		01,20 01 01,200 02,400 01,000	<b>Depth (ft)</b> 3754.00 3759.00 3764.00	ar cangen in Hua Gernitea () ioretre Asces		op Packer
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer	2	<b>ngth (ft)</b> 1.00 5.00 5.00 5.00		01,20 01 01,200 02,400 01,000	Depth (ft) 3754.00 3759.00 3764.00 3769.00	ar cangen in Hua Gernitea () ioretre Asces		op Packei
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Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Stubb Recorder Recorder Perforations	2	ngth (ft) 1.00 5.00 5.00 5.00 1.00 0.00 0.00	Serial No.	Position	Depth (ft) 3754.00 3759.00 3764.00 3769.00 3774.00 3775.00 3775.00 3775.00	ar cangen n Hua Gernitae () ieratre Asrec		op Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Recorder Recorder Perforations Change Over Sub	2	ngth (ft) 1.00 5.00 5.00 5.00 1.00 0.00 0.00 23.00	Serial No.	Position	Depth (ft) 3754.00 3759.00 3764.00 3769.00 3774.00 3775.00 3775.00 3775.00 3798.00	ar cangen n Hua Gernitae () ieratre Asrec		op Packe
Number of Packers: Tool Comments: Tool Description Change Over Sub Shut In Tool Hydraulic tool Packer Packer Packer Stubb Recorder Recorder Recorder Perforations Change Over Sub Drill Pipe	2	ngth (ft) 1.00 5.00 5.00 5.00 1.00 0.00 0.00 23.00 1.00	Serial No.	Position	Depth (ft) 3754.00 3759.00 3764.00 3769.00 3775.00 3775.00 3775.00 3775.00 3798.00 3799.00	21.00	Bottom Of Tr	
Number of Packers:	2	ngth (ft) 1.00 5.00 5.00 5.00 1.00 0.00 0.00 23.00 1.00 32.00	Serial No.	Position	Depth (ft) 3754.00 3759.00 3764.00 3769.00 3775.00 3775.00 3775.00 3775.00 3798.00 3799.00 3831.00	21.00		



Ref. No: 46212

Trilobite Testing, Inc



Temperature

RILOBITE TESTING	NC.	ECEIVE	Π	<b>Ficket</b> 46211		
P.O. Box 1733 • F	Hays, Kansas 67601	DEC 0 7 2011	NO.	40211		
Well Name & No. Younger C	#/	0		Date 12/6/ KB 2185		
Company Jason Oil Address PO Box ZOI Russe						
	(1 4) 6 20	Rig <u>Roga</u>	1 # 1			
Co. Rep / Geo Location: Sec6Twp3	Page 2 Aug	Co F11.5		State K	5	
Interval Tested <u>3768 - 3835</u> Anchor Length <u>67</u>	Zone Tested	1 Mrb, in 3765	Mu	ud Wt. 9		
Top Packer Depth 3763	Drill Collars	Run	Vis	58		
Bottom Packer Depth 3768	Wt. Pipe Ru	n		L 8.8		
Total Depth	Chlorides	2 <i>000</i> ppm	n System LC	CM 1/2		
Blow Description JF - Packer Failure	C					
Rec_2(0)         Feet of           Rec         Feet of           Rec         Feet of		%gas %gas %gas	%oil %oil %oil	%water %water %water	%mud %mud %mud	
- Rec Feet of		%gas	%oil	%water	%mud	
Rec Feet of		%gas	%oil	%water	%mud	
Rec Total 210 BHT	Gravity	API RW 0	@°F C	hlorides	ppm	
(A) Initial Hydrostatic	V a	25	T-On Loca	ation $6:35$		
(B) First Initial Flow	Jars		T-Started	7:00		
(C) First Final Flow	Safety Joint		T-Open			
(D) Initial Shut-In	Circ Sub	Circ Sub		T-Pulled T-Out		
(E) Second Initial Flow	D Hourly Stan	idby				
(F) Second Final Flow	Mileage	9×2 38RT 5	320 000000000			
(G) Final Shut-In			_			
(H) Final Hydrostatic	Straddle		- 🛛 Ruine	d Shale Packer		
	Shale Pack	Shale Packer		Ruined Packer		
Initial Open	Extra Packe	Extra Packer Extra Copies				
_Initial Shut-In	Extra Reco	rder	Sub Total	Ø		
Final Flow	Day Standb	ργ	Total	978,20		

MP/DST Disc't

put

#### Approved By

Final Shut-In

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

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820

Our Representative

Accessibility

Sub Total

4/10 RILOBITE ESTING INC P.O. Box 1733 • Hay	DEC 0 7 2011	Test Ticket           NO.         46212
Well Name & No. Younger C #1 Company Jason O:1 Address PO Box 701 Russ Co. Rep / Geo. Location: Sec. 26 Twp. 135	Elevation ell KS 67665 Rig_Ro	2 Date <u>12/8/11</u> 2190 KB <u>2185</u> GL 491 #1 5 State <u>KS</u>
Interval Tested $3774 - 3835$ Anchor Length <u>6</u> Top Packer Depth <u>3769</u> Bottom Packer Depth <u>3774</u> Total Depth <u>3835</u> Blow Description <u>JF - BOBin 67</u> <u>JST - No Blow</u> <u>FF - BoBin 16</u>	Drill Pipe Run <u>3765</u> Drill Collars Run <u> </u> Wt. Pipe Run <u> </u> Chlorides <u>2,000    p</u>	WL 8.8
$\frac{FSI - Noblow}{Rec_{125}}$ $\frac{Feet of water}{Rec_{585}}$ $\frac{Feet of VSGOcw}{Rec_{125}}$ $\frac{Feet of}{Rec_{125}}$ $\frac{Feet of}{Rec_{125}}$ $\frac{Feet of}{Feet of}$ $\frac{Feet of}{Feet of}$	%gas 5 %gas %gas %gas %gas %gas	%oil     %water     %mud       5     %oil     9     0 %water     %mud       %oil     %water     %mud       %oil     %water     %mud       %oil     %water     %mud
Rec Total $200$ BHT $120$ (A) Initial Hydrostatic $2028$ (B) First Initial Flow $30$ (C) First Final Flow $188$ (D) Initial Shut-In $229$ (E) Second Initial Flow $195$ (F) Second Final Flow $318$ (G) Final Shut-In $721$ (H) Final Hydrostatic $1,891$ Initial Open $30$ Initial Shut-In $45$ Final Flow $30$ Final Shut-In $45$	Gravity       API RW _ 35         Y Test _ 1125         Jars         Jars         Safety Joint         Circ Sub         Hourly Standby         Mileage 9         Sampler         Straddle         Shale Packer _ 250         Extra Packer         Day Standby         Accessibility	@ 30° F Chlorides <u>59200</u> ppm         T-On Location         T-Started       13:15         T-Open       14:45         T-Open       14:45         T-Out       17:15         T-Out       19:30         Comments       0         Ruined Shale Packer       0         Ruined Shale Packer       0         Extra Copies       0         Sub Total       0         MP/DST Disc't       0
Approved By	Sub Total 1375 Our Representative	Bur Decen .

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