Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1148136

Form ACO-1 August 2013 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 Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:
□ OG □ GSW □ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD     Permit #:	Location of fluid disposal if hauled offsite:
ENHR     Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

#### 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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1148136
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Chow important tang of formations populated	Dotail all coros Roport all	final conject of drill stome tasts giving interval tasted, time tool

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No	Lc	-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD New		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQUE	EEZE RECORD			
Purpose:	Depth	Type of Cement	# Sacks Llead		Type and F	Percent Additives	

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

Did you perform a hydraulic fracturing treatment on this well?	Yes	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000	gallons? Yes	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure regis	stry? Yes	

(If No, skip questions 2 and 3) No (If No, skip question 3)

No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					۵		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	un:	No	
Date of First, Resumed Production, SWD or ENHR.         Producing Method:           □ Flowing         □ Producing			ethod:	oing	Gas Lift	Other (Explain)				
Estimated Production Per 24 Hours		Oil Bbls.		Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COL					_	PRODUCTION INT	ERVAL:			
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify)		Gubillit		(Submit ACC-4)		

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Phone 785-483-2025 Cell 785-324-1041	Constants and a constant of the last and the state of the	3ox 32 Russell, KS 6766	No.	6947
Date 6-4-13 Sec.	Twp. Range	County State	On Location	7.49ph
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Lease Perer	Well No. 1- 8	Owner Winto	<ul> <li>Martin Lookin on the gibbs</li> <li>Chemistry of the control of</li></ul>	and the set of the set
Contractor Korral 1	a an ann an hairt ann ann an	To Quality Oilwell Cementing, I You are hereby requested to re	ent cementing equipmer	nt and furnish
Type Job Sur Tour	ACCENTING AND A CONTRACTOR OF A CONTRACTOR AND A	cementer and helper to assist	owner or contractor to c	to work as listed.
Hole Size	T.D. 770	Charge To	som f	and a constant
Csg. SV9	Depth	Street CXUPS1	a show for sort	04
Tbg. Size	Depth	City	State	And Anna and
Tool	Depth	The above was done to satisfaction	n and supervision of owne	r agent or contractor.
Cement Left in Csg. 19, 14	Shoe Joint 15-14	Cement Amount Ordered	10 JACC	12030
Meas Line	Displace 13, BBL	a Marintena and a second a	$(\forall A_i, a) \in \mathbb{R}^n$	O SHELMENT &
EQUIP		Common	televisie due de chij	de mar y maaile
Pumptrk S No. Cementer	ett -	Poz. Mix	TER STATISTICS	arman adam. W.C.
Bulktrk 1 No. Driver	ett	Gel.		
Bulktrk D4 No. Driver	coth	Calcium	The state of the s	12 10 December 2007
JOB SERVICES	& REMARKS	Hulls	entry we are set the	a san pendar san no
Remarks:	in and shares and a state of the state of the And the state of the	Salt	nt ditalegi i karana kwalang Milihang pengana kwalang	a ch al that and a
Rat Hole	or conversion and addition of the	Flowseal	Standard and surgeouter a	to "cast of menos
Mouse Hole	ित्रक स्थला के निर्देश किंग्रे के लिए है। इ.स.	Kol-Seal	TRUBBLE + AUDIORSE DID	eliste internationalise
Centralizers	last north synaptic manufit	Mud CLIR 48	Alterative systems as	approval (Adam
Backeta	A A A A A A A A A A A A A A A A A A A	CFL-117 or CD110 CAF 38		TITA DIFAT
D/V or Port Collar	ana di kake dhawa la garekin	Sand	Classic day distant	Concernant (199
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CONTRACTOR SERVICE AND	to an appenditure of the party	A Martin A Martin Participation	en General An Idea, des	IT THE ADDRESS YOU
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Signature Nour Bo	idig		Total Onalge	a a constance and the second
line in the second s	and the second		AND A DAY OF A MICH	the second second

QUAL		ELL CEMENTING, INC.
Phone 785-483-2025 Cell 785-324-1041	Federation Federa	al Tax I.D.# 20-2886107 P.O. Box 32 Russell, KS 67665 No. 6765
Sector Sector Sec	c. Twp. Range	County State On Location Finish
Date 10-11-13 8	17 19	RUSH KANSAS 6:00 AM
Classif Marchine Service	to the second state of the second state of the	Location - 15 - LOW - 35 - W/INTO
Lease LEOLETTED	Well No.#1 -	8 Owner QUEST ENEROL
Contractor Roual # 1	The second s	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Type Job Poor STRING	12 CAN BE MADE ALL REPORTS	cementer and helper to assist owner or contractor to do work as listed.
Hole Size 7 1/2	T.D. 3910	Charge QUEST ENERGY
csg. 4 1/2"0159	Depth 3.900	Street 2132 N. REESE RO
Tbg. Size	Depth Depth	City BEOKEVILLE State KS 61425
Tool Poer Coune	Depth/345 10 /34	7 The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint 11.5	Cement Amount Ordered 1500000 - 10001 - 500 - 500
Meas Line	Displace (2224)	
and the second se	IPMENT	Common
Pumptrk 5 No. Cementer		Poz. Mix
Bulktrk 1 No. Driver		Gel.
Bulktrk Ditta No. Driver	41000.	Calcium
JOB SERVIC	ES & REMARKS	- Hulls the second and the department of the pool of the second
Remarks:	ing an all filler that so in the	Sait
Rat Hole 30 404	na na sana na na marata Mata ta santa	Flowseal
Mouse Hole 10 SKS	an count that the state of the state	Kol-Seal
Centralizers 1"4"7"10"13	2 4 1 1 14 1 - 2 0 - 1	Mud CLR 48 500 gpu
Baskets		CFL-117 or CD110 CAF 38
W or Port Collar 600 CO		Sand
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	SOKE CIECULATE	Mileage
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pumpa pumper ;	VER HEIN	AFU Inserts
Drug-Drug and	The part of the second s	Float Shoe 1 - 4/5 Jul Bau
TUCNENCOUNTER	7000 1 74	Latch Down - 4 /2" 10 P 10
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THANK	YOUL	Discount
Q	. 00x0.	Total Charge
Signature 2 D	- Margan	Harris Contraction of the

Section 1

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

705-7

Phone 785-483-2025 Cell 785-324-1041	Н	ome Office	P.O. Bo	ox 32 Rus	sell, KS 67665	NO.	1251			
Sec.	Twp.	Range	0	County	State	On Location	Finish			
Date 7-8+13			El	lis	KS	n he wolfgolden is	1:00 Pin			
- (Reality) - East Read material (Reality)			Locatio	on Liben	that 15 G	w 35 w;	010			
Lease Legliter	. [·	Well No. 1- 8	1	Owner		ene provenda na pos	discription the formation			
Contractor Express	1			To Quality Oi	lwell Cementing, Inc. by requested to rent of	ementina equipmen	t and furnish			
	Type Job Port collar					er or contractor to d	o work as listed.			
Hole Size	T.D.	38.90		Charge A	un Quest	Evergy	TOMER." For pure			
Csg. 41/2		3910		Street						
Tbg. Size	Depth			City		State				
Tool Port collar	Depth	1343 ft		The above was	s done to satisfaction ar	d supervision of owner	r agent or contractor.			
Cement Left in Csg.	Shoe J	oint		Cement Amo	unt Ordered 215	OMDC	5981			
Meas Line	Displac	e 5.19 60	1			CTER US				
EQUIP				Common 2	15 QMDC.	Ac Marine Constant				
Pumptrk 17 No. Cementer	ath			Poz. Mix						
Bulktrk & No. Driver Dou	9			Gel. 🐊	bosys		APAGE 11 -			
Bulktrk PU No. Driver Br	eFF	Matt		Calcium						
JOB SERVICES	& REMA			Hulls						
Remarks:		ing take		Salt						
Rat Hole				Flowseal 56th						
Mouse Hole				Kol-Seal						
Centralizers		an <sub>a</sub> n Note		Mud CLR 48						
Baskets		an An ann Meirice		CFL-117 or CD110 CAF 38						
Por Port Collar 1343	fr			Sand						
stamote a promising or atlantists				Handling 227						
Tied on circula	od o	ut off		Mileage						
	1 00	bs			FLOAT EQUIPM	ENT				
Mixed 2 Bays of	Gel			Guide Shoe						
Mixed 215 5x of		DC		Centralizer		100 M 100 M 100 M	1			
Displased 4 bb1				Baskets						
Short tool				AFU Inserts						
washed pruck cl	ean			Float Shoe						
	200 lb	<b>\$</b>		Latch Down						
Washed tubing			tu telar							
Rigged down										
				Pumptrk Cha	arge port Cal	lar				
				Mileage 2 3	31		n guidta- (fit			
	-1	1			an a	Tax	·			
1/	D	1		$= p_{\rm p} (q_{\rm eff}^{\rm a} (1)^{\rm a})$		Discoun	t			
X Signature // Oli	ul 1			l state same		Total Charge				
- ever free										

RILOBITE	Quest Energy LLC	*****	8 17	7s 19w	Rush
ESTING, INC	2732 N Reese Rd			loitor	10
	2732 N Reese Rd Brookville KS 67425-9812			<b>jleiter</b> 1 Ticket: 53	
"In south,	ATTN: Tom		lest	Start: 20	013.06.09 @ 04:49:00
GENERAL INFORMATION:					
Formation: Cherokee Sand			_	_	
Deviated: No Whipstock: Time Tool Opened: 06:43:00	2083.00 ft (KB)		Test		Conventional Bottom Hole (Initial) Jim Svaty
Time Test Ended: 11:26:00			Unit		41
Interval: 3805.00 ft (KB) To 38	50.00 ft (KB) (TVD)		Refe	rence Ele	
Total Depth: 3850.00 ft (KB) (TV				L/D ·	2078.00 ft (CF)
Hole Diameter: 7.88 inches Hole	Condition: Poor	1.00		KBt	o GR/CF: 5.00 ft
Serial #: 8322 Outside					
Press@RunDepth: 60.45 psig ( Start Date: 2013.06.09	@ 3813.00 ft (KB) End Date:	2013.06.09	Capacity: Last Calib		8000.00 psig
Start Late: 2013.06.09 Start Time: 04:49:00	End Date: End Time:	11:26:00	Time On E		2013.06.09 2013.06.09 @ 06:42:50
			Time Off		2013.06.09 @ 09:58:09
TEST COMMENT: 30-IFP- Surface E	Now Ruilding to 4 in				
45-ISIP- No Blow	slow Building to 4 in.				
60-FFP- Surface	Blow Building to 3 in.				
60-FSIP- No Blow					
Pressure vs. Ti	me		PR	ESSUF	RE SUMMARY
2000 killet topole-state.	SIZZ Vengessikure	Time	Pressure	Temp	Annotation
		(Min.) 0	(psig) 1892.75	(deg F)	latial Lhudra atatia
		1	38.15	110.29 109.56	
		30	52.39	110.81	
		75	963.52	112.17	
		76 76 135	49.82	111.95	
		a l	60.45	113.27	
		195 J	997.70	114.71	
		196	1819.37	115.04	Final Hydro-static
	- 05				
Crini Sen Jun 2013 - Time (Hours)	19ml				
			<u> </u> ]	Ga	s Rates
Recovery				Choke (in	
Length (ft) Description	Volume (bbl)				
	Volume (bbl) 1.16				
Length (ft) Description					
Length (ft) Description					
Length (ft) Description					
Length (ft) Description					

			-		
RILOBITE			Test Ti	скет	
<b>ESTING</b> INC. 1515 Commerce Parkway		1	<b>NO</b> . 53	812	
4/10 4/10				1 0	
Well Name & No. Legletter #	1-8	Test No	Date	6-9-	13
Company Quest Energy LLC		Elevation	<u>83</u> KE	2078	GL
Address 2732 N Reese R	d. Brookvill	le KS. 61	1425-9	812	
Co. Rep / Geo. Torm	19W	_ Rig RoyA	1 11	120	
Location: Sec Twp	Rge	Co. Kush		_State KS	
Interval Tested Cherokee 3805-38	50 Zone Tested	herokee Sr	and.		2
Anchor Length 3805-3850 45	Drill Pipe Run	3810	Mud V	vt	
Top Packer Depth	Drill Collars Run	Ø	Vis	54	
Bottom Packer Depth	Wt. Pipe Run	P	WL	8,0	
Total Depth3850	Chlorides5	000 ppm S	vstem LCM_	2	
Blow Description IFP-SurFACE B	low Building	to 4 m,			
ISIP-NO Blow	0	(			
FFP- SurFace B	low Building	to ZIN.		6	
FSIP-NOBIOW					
Rec 33 Feet of Oil Speck	MMd.	%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil °	%water	%mud
Rec Total BHT	-	PI RW@	°F Chlor		ppm
(A) Initial Hydrostatic	Dest		T-On Location	00:05	
(B) First Initial Flow <u>52</u>	Jars		T-Open	06:43	
(C) First Final Flow 963	Safety Joint			09:58	
110	Circ Sub	a		11:26	
(E) Second Initial Flow	<ul> <li>Hourly Standby <u>A</u></li> <li>Mileage <u>5</u></li> </ul>	TRT	Comments		
(G) Final Shut-In 997					
(H) Final Hydrostatic	Sampler				
	Straddle			ale Packer	
Initial Open 30	Shale Packer			cker	
Initial Shut-In45	Extra Packer			es	
Final Flow 60	<ul> <li>Extra Recorder</li> <li>Day Standby</li> </ul>				
Final Shut-In 60	<ul> <li>Day Standby</li> <li>Accessibility</li> </ul>		MP/DST Dise		
	Sub Total		MP/DST Disc	14	
Approved By		Representative	2 en	Matte	58

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.

	RILOBITE	Quest Energy LLC			8 17s 19w Rush				
	ESTING , INC								
		2732 N Reese Rd Brookville KS 67425-9812				Legleiter 1-8 Job Ticket: 53813 DST#:2			'₩• <b>2</b>
		ATTN: Tom					)13.06.09 @		
. Weath,		ATTN. TOTT			Tes	ot Start. 20	13.00.09 @	y 17.01.0	0
ENERAL	INFORMATION:								
ormation: eviated:	Arbuckle No Whipstock:	2092 00 \$ (KP)			Too	t Type: (	Convention	Bottom	Hole (Peret)
	No Whipstock: ened: 18:54:40	2083.00 ft (KB)			Test Type: Conventional Bottom Hole (Res Tester: Jim Svaty				1000 (10000)
me Test End	led: 23:27:00				Unit	t No:	41		
iterval:	3804.00 ft (KB) To 38				Ref	erence Be	evations:		00 ft (KB)
otal Depth: ole Diameter	3865.00 ft (KB) (TV 7.88 inchesHole	D) Condition: Poor	2078.00 ft (C KB to GR/CF: 5.00 ft						
erial #: 8 ress@RunD		@ 3828.00 ft (KB)			Capacity	,.		8000	.00 psig
tart Date:	2013.06.09	End Date:	20	013.06.09	Last Cali			2013.06	
tart Time:	17:01:00	End Time:		23:27:00	Time On		2013.06.09		
					Time Off	Btm: 2	2013.06.09	@ 21:55	40
EST COM	MENT: 30-IFP- Surface I	Blow Building to 5 1/2 in.							
	45-ISIP- No Blow	Blow Building to 4 1/2 in.							
	60-FSIP- No Blow								
	Pressare vs. T	ine	<u> </u>			DECCI	RE SUMN	ADV	<u></u>
2010	Pressure vs. 1 S322 Pressure	ESZ2 Temptonkee		Time	Pressure	Temp	Annotati		
			110	(Min.)	(psig)	(deg F)			
1750				0	1904.73 26.23	106.77 106.15	Initial Hydr Open To F		
1980				1 30	48.90	106.15			
			100	75	1071.37	108.33	End Shut-	In(1)	
			Tempereture	75 121	69.78 81.95	107.78	Open To F Shut-In(2)		
-	$\forall$		ure (deg F)	181	1055.39	111.25			
788				182	1781.71	111.79	Final Hydr		
cm									
200									
			75						
n Jun 2013	Ciftal Time (Hours)	GPW							
~									
Recovery           Length (ft)         Description         Volume (bbl)			T I	Gas Rates Choke (inches) Pressure (psig) Gas Rate (Mct/d)					
Length (ft) 146.00	Description Oil Speck Mud 100%	2.05					(100) F1035		
			†						
D									
Recovery from m		Ref. No: 53813				Printed	2013.06.09	@ 22.24	06
Trilobite Te	səung, mic	NEL NU. 33013				Finted.	2013.00.08	W 40.34	

	RILOBITE			Test Ti	icket	
	ESTING INC.			land anal		
4/10	1515 Commerce Parkwa		)1	<b>NO</b> . 53	1813	
1	201 For 1-8			2	1-9-12	
Well Name & No.	to Engrand 1	(	Test No	Z Dat	2018	
Company Mes	- FNEROM FL	2 Bar a 12.0/	Elevation 20	1425-08	B <u>KU IO</u>	GL
Address 2/3	KN.Keeser	ra probavill	ENJ. OI	725-70	1 ah	
	m- 0 173	IOW	Rig Rey		1/5	
Location: Sec.	Twp	Rge	_Co. Ku:	sn	State	]
Interval Tested 38	704-3865	Zone Tested	$S_1 + Hr$	backle	<u> </u>	
Anchor Length	6	Drill Pipe Run	3809	Mud	wt. <u>9, 4</u>	
Top Packer Depth	3796	Drill Collars Run _	Ð	Vis _	68,	
Bottom Packer Depth	3809	Wt. Pipe Run	-O-	WL	9.6	
Total Depth	3865	ChloridesO	000 ppm	System LCM	1/2	
Blow Description	FP- SurFace	BbwBuildi	Ng to 5	121N.		
ISI	P-NOBIOW.	0.11	0			
FFP	- SurFACE Blo	w Building s	To 4/21	N		
FSI	P-NO Blow					
RecF	Feet of Dil Speck	mud.	%gas	%oil	%water 100	%mud
RecF	Feet of		%gas	%oil	%water	%mud
RecF	Feet of		%gas	%oil	%water	%mud
RecF	Feet of		%gas	%oil	%water	%mud
	Feet of		%gas	%oil	%water	%mud
Rec Total	внт 112	Gravity	API RW@	°F Chlo	rides	ppm
(A) Initial Hydrostatic	1704'	Test		T-On Location	16:30	
(B) First Initial Flow	26	Jars		T-Started	17:01	
(C) First Final Flow	48	Safety Joint		T-Open	18:50	
(D) Initial Shut-In	1071	Circ Sub		T-Pulled	m m f m mm	
(E) Second Initial Flow _	69	Hourly Standby			23:21	
(F) Second Final Flow _	81	Mileage				
(G) Final Shut-In	1055	Sampler				
(H) Final Hydrostatic	1781	Straddle		Ruined S	hale Packer	
	0	Shale Packer			acker	
Initial Open	30	Extra Packer			pies	
Initial Shut-In	15	Extra Recorder				
Final Flow	45	Day Standby				
Final Shut-In	60	Accessibility		MP/DST Dis		
		Sub Total		70	AD	
Approved By		Our	Representative	19. 19	Teath	

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.

RILOBITE	Quest Energy LLC	8 17s 19w Rush					
ESTING , INC	2732 N Reese Rd Brookville KS 67425-9812			<b>gleiter 1</b> Ticket: 53		DST#:	3
	ATTN: Tom		Tes	t Start: 20	13.06.10 @ 13	3:50:00	
GENERAL INFORMATION:							
Formation:     Arbuckle       Deviated:     No     Whipstock:       Time Tool Opened:     15:29:30       Time Test Ended:     20:08:00	2083.00 ft (KB)		Tes	ter:	Conventional S lim Svaty 11	straddle (I	Reset)
nterval: 3852.00 ft (KB) To 38 Fotal Depth: 3910.00 ft (KB) (The Hole Diameter: 7.88 inchesHole			Ref	erence Ele KB te		2083.00 2078.00 5.00	ft (CF)
Serial #: 6752 Inside Press@RunDepth: 47.17 psig Start Date: 2013.06.10 Start Time: 13:50:00 TEST COMMENT: 30-IFP- Surface 30-ISIP- No Blow 30-FFP- Surface	End Date: End Time: Blow Building to 3 in.	2013.06.10 20:08:00	Capacity Last Cali Time On Time Off	b.: Btm: 2	20 2013.06.10 @ 2013.06.10 @		
30-FSIP- No Blow							2
Pressure vs. 7	Time		PI	RESSUE	E SUMMAR	RY	
Presence vs. 7	COC Inspection COC Inspection	Time (Min.) 0 1 30 60 61 91 118 118 118	Pressure (psig) 1968.77 22.68 31.78 1486.67 34.39 47.17 1133.85 1657.60	Temp (deg F) 113.31 112.96 115.22 116.24 115.94 115.99 117.66	Open To Flov Shut-In(1)	static v (1) 1) v (2) 2)	
	195 196 196 196 196 196 196 196 196 196 196	(Min.) 0 1 30 60 61 91 118	Pressure (psig) 1968.77 22.68 31.78 1486.67 34.39 47.17 1133.85	Temp (deg F) 113.31 112.96 115.22 116.24 115.94 115.99 117.66 117.75	Annotation Initial Hydro-s Open To Flov Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) 1) v (2) 2) static	
ETC Promo	Creation of the second	(Min.) 0 1 30 60 61 91 118	Pressure (psig) 1968.77 22.68 31.78 1486.67 34.39 47.17 1133.85	Temp (deg F) 113.31 112.96 115.22 116.24 115.94 115.99 117.66 117.75	Annotation Initial Hydro-s Open To Flov Shut-In(1) End Shut-In(2) End Shut-In(2) End Shut-In(2) Final Hydro-s	static v (1) 1) v (2) 2) static	as Rate (Mct/d)

RILOBITE			<b>Fest Tic</b>	ket
TESTING IN	C			
	ay • Hays, Kansas 67601		<b>NO</b> . 538	14
4/10 4/10				1
Well Name & No. Leg leiter #	-1-8	Test No	Date _	6-10-13
Company Quest Evergy LL	C	Elevation 201	83кв_	2078 GL
Address 2732 N. Reese Ro	Brookville K	567425-	.9812	
Co. Rep / Geo. Tom		Rig RoyA	1#1	
Location: Sec. 8 Twp	Rge9w	co. Rust	1	State K5.
Interval Tested 3852 - 3872	Zone Tested _ A	buckle	<ul> <li> <i>Q Q</i></li></ul>	
Anchor Length 20 (381	Drill Pipe Run	3843	Mud Wt.	9.4
Top Packer Depth3852	Drill Collars Run	-O-	Vis	68
Bottom Packer Depth3872	Wt. Pipe Run	Ø	WL	9.6
Total Depth 3910	Chlorides /00	ppm Syst	em LCM	1.12
Blow Description IFP-Surface	Blow Building	to Bin.		
ISIP- No Blow	2			
FFP-SurFace BI	on Building to	2 3/4 in.		
FSIP- NO Blow	0.			
Rec 10 Feet of OWCM		%gas 3	%oil 47	%water 50 %muc
Rec 63 Feet of WCM	Show oF Oil	%gas	%oil 50	%water 50 %muc
Rec Feet of		%gas	%oil	%water %muc
RecFeet of		%gas	%oil	%water %muc
Rec Feet of			-	%water %muc
Rec Total 73 BHT 117	Gravity AF	PIRW 190 @ 9	5°F Chloride	es <u>26000 pp</u> n
(A) Initial Hydrostatic1968	Test		T-On Location	13:10
(B) First Initial Flow 22	Jars		T-Started	3:50
(C) First Final Flow3	Safety Joint		T-Open	7:30
(D) Initial Shut-In/486	Circ Sub		T-Pulled	7:30
(E) Second Initial Flow34	Hourly Standby			0108
(F) Second Final Flow47	Mileage		Comments	
(G) Final Shut-In/133	Sampler			
(H) Final Hydrostatic	Straddle		Ruined Shal	e Packer
	G Shale Packer			
Initial Open	Extra Packer			
Initial Shut-In	Extra Recorder			
Final Flow 30	Day Standby			
Final Shut-In 30	Accessibility		MP/DST Disc't	- A
	Sub Total		70	(1)
Approved By	Our R	epresentative	Hand	TUTA

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