

Kansas Corporation Commission Oil & Gas Conservation Division

1107122

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
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.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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 SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
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 #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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 III Approved by: Date:

Side Two

1107122

Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart(well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			_	ew Used			
Durnous of String	Size Hole	Report all strings set-	conductor, surface, int	ermediate, producti Setting	on, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONAL	CEMENTING / SQI	IEEZE DECODO			
Purpose:	Depth			JEEZE RECORD	Time and F	Doroont Additivoo	
Perforate	Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATION Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	gs Set/Type		cture, Shot, Cement		l Depth
	Зреспу і	Octage of Lacri Interval Fer	lorateu	(Al	TIOUTIL ATTU KITIU OF WIE	iteriai Oseu)	Бериі
TUDING DECORD.	Si=a.	Cot Atı	Packer At:	Liner Dun			
TUBING RECORD:	Size:	Set At:	Packer At.	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf War	er Bl	bls. (Gas-Oil Ratio	Gravity
	ON OF GAS:		METHOD OF COMPL		amin ala -l	PRODUCTIO	N INTERVAL:
Vented Solo		Open Hole	Perf. Dually (Submit		nmingled mit ACO-4)		
(ii ventea, Sui	bmit ACO-18.)	Other (Specify)			l —		



Prepared For: Jason Oil Co. LLC

PO Box 701 Russell KS 67665+0701

ATTN: Jeff Lawler

Maier #1

4-8s-24w Graham,KS

Start Date: 2012.11.09 @ 18:51:05 End Date: 2012.11.10 @ 01:22:09

Job Ticket #: 49372

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

ESTING, INC **31100111E**

Maier #1

4-85-24w Graham, KS

Test Start: 2012.11.09 @ 18:51:05

Job Ticket: 49372

Jason Oil Co. LLC

ATTN: Jeff Law ler

Russell KS 67665+0701 PO Box 701

ft (KB)

GENERAL INFORMATION:

Time Tool Opened: 20:43:40 Whipstock: Deviated:

Time Test Ended: 01:22:09

3527.00 ft (KB) To 3592.00 ft (KB) Interval:

7.88 inches Hole Condition: Fair Hole Diameter: 3592.00 ft (KB) (TVD) Total Depth:

Oread-Plattsmouth

Outside Serial #: 8372

gizq 00.0008

Andy Carreira

Test Type: Conventional Bottom Hole (Initial)

KB to GB/CE:

Reference Bevations:

2012.11.09 @ 23:48:20

2012.11.09 @ 20:42:20

2012,11,10

ff 00.8

2352.00 ft (CF)

2360.00 ft (KB)

DST#: 1

Time On Btm: Last Calib.: Capacity:

Unit No:

Tester:

Time Off Btm:

01:22:10 2012,11,10

End Date: 3534.00 ft (KB)

End Time:

18:51:05 2012,11,09 @ gisq 05.801

Start Date: Press@RunDepth:

Start Time:

Formation:

ISI:(60min) No Return TEST COMMENT: IF:(30min) 2" blow in 3 min. 6" in 14 min. built to 10"

FF:(30min) 2" blow in 5 min. 6" in 18 min. built to 8"

FSI:(60min) No Return

Gas Rates			-		Description			
				covery	Red			
					™S OL	sel Ot (enoH) wrist		
				0. 1		000	0)441	
				00				
ro-static	05.71 Final Hyd	1 90.8691	981		1 1		1	
(S)nl-	505.54 End Shut	1 41.0111	981		1 1			
(2)nl-tud2 04.60	1 08.801	123	S -	1 1	1	1	
Flow (2)	OZ.12 Open To	79.07	63	Temp	1			
(L)ul-	JudS bn3 88.20	1132.18	66		1 3	Onuser .	F	
(f)nl-fud2 88.99	£7.89	32		11		1	
Flow (1)	oT neqO 88.89	16.30		08	13		1	
ro-static	97.46 Initial Hyo	1742.61	0	00 - U			-	
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YAAN	SSURE SUM	PRE		191.381	A	essme vs. Time	A Sheesand	

91.2	C. ++	0	50	11	2100	.petc	Prin

2.54

200,00 (ц) чъбиет

9 Fri Nov 2012

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Jason Oil Co. LLC

4-8s-24w Graham, KS Maier #1

PO Box 701

Job Ticket: 49372

Russell KS 67665+0701

DST#: 1

ATTN: Jeff Lawler

Test Start: 2012.11.09 @ 18:51:05

GENERAL INFORMATION:

Formation: Oread-Plattsmouth

Deviated:

Interval:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 20:43:40

Time Test Ended: 01:22:09

Tester:

Andy Carreira

Unit No:

Reference Elevations:

2360.00 ft (KB)

2352.00 ft (CF)

Total Depth: Hole Diameter: 3592.00 ft (KB) (TVD)

KB to GR/CF:

8.00 ft

7.88 inches Hole Condition: Fair

Serial #: 8017 Press@RunDepth: Inside

psig @

3527.00 ft (KB) To 3592.00 ft (KB) (TVD)

3534.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2012.11.09

End Date:

2012.11.10

Last Calib .: Time On Btm: 2012.11.10

Start Time:

18:51:05

End Time:

01:22:10

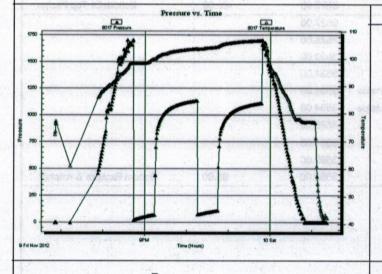
Time Off Btm:

TEST COMMENT: IF:(30min) 2" blow in 3 min. 6" in 14 min. built to 10"

ISI:(60min) No Return

FF:(30min) 2" blow in 5 min. 6" in 18 min. built to 8"

FSI:(60min) No Return



PRESSURE SUMMARY

(Min.)	(psig)	(deg F)	Annotation
		1 Gig 1	
	0.08	00.01	
	166b	00.0	
		00/95	
	100	00.4	
		22.00	
		100.5	
		0.23	
		100	

Recovery

Length (ft)	Description	Volume (bbl)
200.00	MW m=30% w =70%	2.54
		200
		METERS AND ADDRESS OF THE PARTY

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

MARDAID JOOT

Final 400000.00 lb

H 00.0

DST#: 1

String Weight: Initial 38000.00 lb

Meight to Pull Loose: 58000.00 lb

Weight set on Packer: 24000.00 lb

Tool Weight: 2500.00 Ib

30:18:81 @ 60.11.S10S :thst2 teaT

DRILL STEM TEST REPORT

ESTING, INC. BILOBITE



4-85-24w Graham, KS

Maier #1

Tool Chased

Job Ticket: 49372

Idd 00.94

Idd 38.84

. Idd 41.0

ldd 00.0

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Lawler

Jason Oil Co. LLC

Diameter:

11 00.88

ff 00.8a

3527.00 ft

5.21 ft

29.21 ft Diameter:

0.00 ft Diameter: 3483.00 ft Diameter:

Tool Information

Heavy Wt. Pipe: Length: Drill Pipe:

Drill Pipe Above KB: rength: Drill Collar:

Interval betw een Packers: Depth to Bottom Packer: Depth to Top Packer:

Tool Length:

Tool Comments: Number of Packers:

6.75 inches

Total Volume:

2.25 inches Volume:

2.70 inches Volume:

3.80 inches Volume:

		. [-]-			00.38	Total Tool Length:
Bottom Packers & Anchor	00.29	3592.00			3.00	əsouling
		3589.00			22.00	Perforations
		3567.00			00.1	Change Over Sub
		3266.00			32.00	eqi IlinC
		3534.00	Outside	8372	00.0	Recorder
		3534.00	əpisul	7108	00.0	Recorder
		3534.00			00.1	Change Over Sub
		3533.00			00.3	Perforations
		3528.00			00.1	dduts
	4	3527.00			4.00	Sacker
Bottom Of Top Packer	20.00	3523.00		and the second second	00.8	Sacker
		3518.00			00.3	-lydraulic tool
		3513.00			00.3	looT nl fund
		3508.00	1		00.1	Change Over Sub
STECHNIF NT FERMIN	Accum. Lengrns	(11) undəri	Position	Serial No.	(น) นาธินอ	Lool Description



FLUID SUMMARY

Jason Oil Co. LLC

4-8s-24w Graham, KS

Maier #1

ft

bbl

psig

PO Box 701 Russell KS 67665+0701

Job Ticket: 49372

DST#: 1

ATTN: Jeff Law ler

Test Start: 2012.11.09 @ 18:51:05

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity: Water Loss:

52.00 sec/qt 7.55 in³

Resistivity: Salinity:

Filter Cake:

ohm.m 500.00 ppm

inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

72000 ppm

Recovery Information

Recovery Table

Description Volume Length bbl 2.539 200.00 MW m=30% w =70%

Total Length:

200.00 ft

Total Volume:

2.539 bbl

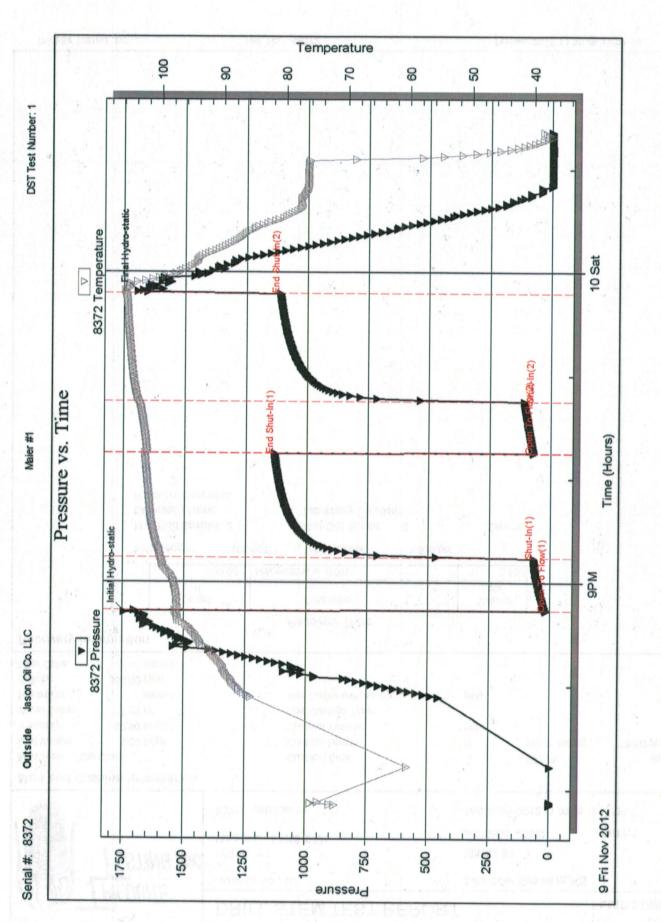
Num Fluid Samples: 0

Laboratory Name:

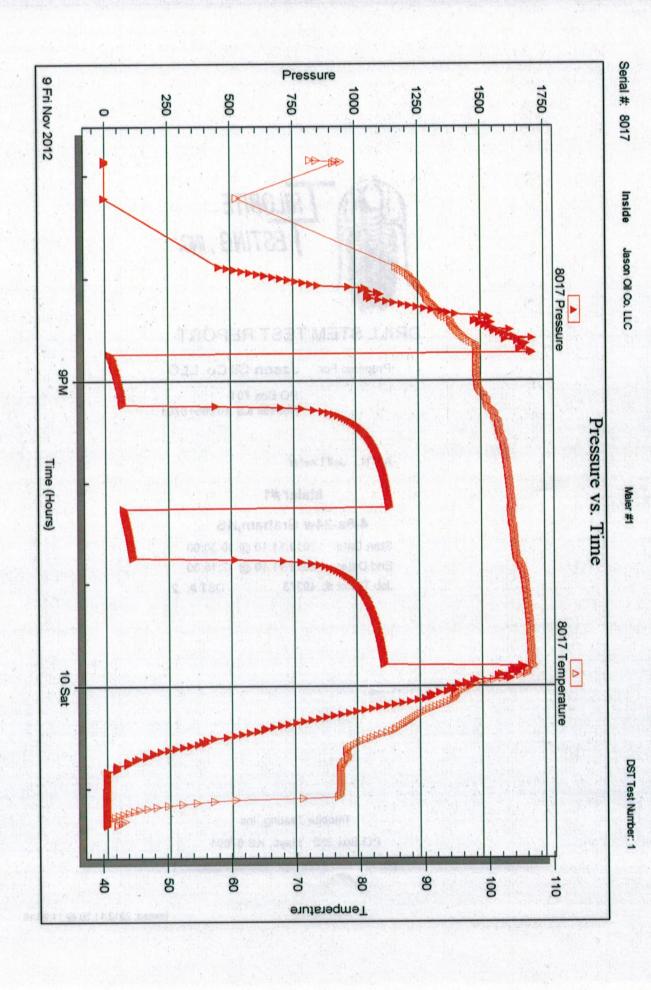
Recovery Comments:

Num Gas Bombs: Laboratory Location:

Serial #:



Printed: 2012.11.20 @ 11:27:20



Trilobite Testing, hc

Ref. No: 49372

Printed: 2012.11.20 @ 11:27:20

Prepared For: Jason Oil Co. LLC

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Lawer

Maier #1

4-8s-24w Graham,KS

Start Date: 2012.11.10 @ 10:30:00 End Date: 2012.11.10 @ 17:15:30

Job Ticket #: 49373 DST #: 2

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



Jason Oil Co. LLC

PO Box 701

Russell KS 67665+0701

ATTN: Jeff Law ler

4-8s-24w Graham, KS

Maier #1

Job Ticket: 49373

DST#: 2

Test Start: 2012.11.10 @ 10:30:00

GENERAL INFORMATION:

Formation:

LKC"C-D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:07:40 Time Test Ended: 17:15:30

Start Time:

Total Depth: 3678.00 ft (KB) (TVD)

Interval: 3636.00 ft (KB) To 3678.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester:

Andy Carreira

Unit No:

Reference Elevations: 2360.00 ft (KB)

2352.00 ft (CF)

KB to GR/CF:

8.00 ft

Serial #: 8372

Outside

Press@RunDepth: Start Date:

682.33 psig @ 10:30:05

2012.11.10

3641.00 ft (KB) End Time:

End Date:

2012.11.10 17:15:29

Capacity:

8000.00 psig

Last Calib.: 2012.11.10

Time On Btm:

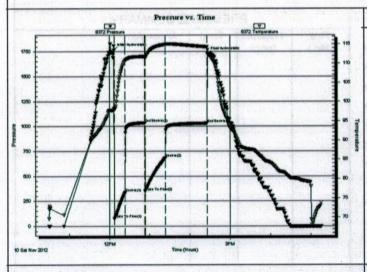
Time Off Btm:

2012.11.10 @ 12:06:50 2012.11.10 @ 14:26:20

TEST COMMENT: IF:(15min) BOB 2 min.

ISI:(30min) No Return FF:(30min) BOB 3 min.

FSI:(60min) Return surface blow



DRESSLIDE SLIMMARY

Time	Pressure	Temp	Annotation	(Classe)
(Min.)	(psig)	(deg F)		
0	1767.34	98.15	Initial Hydro-static	
1	77.16	97.93	Open To Flow (1)	
17	337.56	110.66	Shut-In(1)	
46	1036.26	111.77	End Shut-In(1)	
47	346.20	111.54	Open To Flow (2)	
77	682.33	114.95	Shut-In(2)	
139	1032.19	114.31	End Shut-In(2)	
140	1726.29	113.50	Final Hydro-static	100 A 1
	ATTENDED TO			

Recovery

Length (ft)	Description	Volume (bbl)
1005.00	MW m=tr w =100%	13.83
380.00	GOSMW g=5% o=3% m=12% w =80%	5.33
40.00	GOCWM g=5% o=10% w=40% m=45%	0.56
25.00	GO g=10% o=90%	0.35
* Recovery from r	multiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 49373

Printed: 2012.11.20 @ 11:26:19

Jason Oil Co. LLC

ESTING, INC



4-85-24w Graham, KS

Test Start: 2012.11.10 @ 10:30:00

KB to GB/CE:

39

Reference Elevations: 2360.00 ft (KB)

Test Type: Conventional Bottom Hole (Reset)

2012.11.10

gizq 00.0008

JJ 00.8

2352.00 ft (CF)

DST#: 2

Andy Carreira

Maier #1

Job Ticket: 49373

Time Off Btm: Time On Btm:

Last Calib.:

Capacity:

:oN JinU

Tester:

62:91:41

2012,11,10

Russell KS 6765+0701 PO Box 701

ATTN: Jeff Law ler

3641.00 ft (KB)

GENERAL INFORMATION:

LKC"C-D"

Deviated: No Whipstock: ft (KB) Formation:

Time Tool Opened: 12:07:40

Time Test Ended: 17:15:30

Total Depth: 3678.00 ft (KB) (TVD) Interval: 3636.00 ft (KB) To 3678.00 ft (KB)

Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8017 Inside

:etsCl bra 01.11.2102 Press@RunDepth: psig @

Start Date:

Start Time: 10:30:05 End Time:

ISI:(30min) No Return TEST COMMENT: IF:(15min) BOB 2 min.

FF:(30min) BOB 3 min.

	YAAMMUS 3	RESSUR	44			Pressure vs. Time	
	noitstonnA	qməT (A gəb)	Pressure (pisq)	ərniT (.niM)	004	Tentindus TOO	00 00 00 00 00 00 00 00 00 00 00 00 00
b ₃ ,							000000000000000000000000000000000000000
	Rates	Gas				Recovery	ZIOZ MN I
Gas Rate (Mct/d)	ches) Pressure (psig)	Choke (in	70.0	ar trivi	(ldd) emuloV		(t) utgned
	SIM OF A SECOND				13.83		00.088
					99.0		00.0
					35.0	%06=0 %0L=8 OÐ	00.8

* Recovery from multiple tests



TOOL DIAGRAM

Jason Oil Co. LLC

PO Box 701

Russell KS 67665+0701

ATTN: Jeff Law ler

4-8s-24w Graham, KS

Maier #1

Job Ticket: 49373

DST#: 2

Test Start: 2012.11.10 @ 10:30:00

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar:

Length:

Length: 3607.00 ft Diameter:

29.21 ft Diameter: 20.21 ft 3636.00 ft

ft

42.00 ft

2.70 inches Volume: 0.00 bbl 0.14 bbl 2.25 inches Volume: Total Volume: 50.74 bbl

50.60 bbl

3.80 inches Volume:

2500.00 lb Tool Weight: Weight set on Packer: 24000.00 lb Weight to Pull Loose: 52000.00 lb 0.00 ft Tool Chased String Weight: Initial 40000.00 lb

Final 48000.00 lb

Tool Length:

Drill Pipe Above KB:

Depth to Top Packer:

Depth to Bottom Packer:

Interval between Packers:

Number of Packers:

62.00 ft 2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3617.00	No 0011 - 56/80	
Shut In Tool	5.00			3622.00		
Hydraulic tool	5.00			3627.00		
Packer	5.00			3632.00	20.00	Bottom Of Top Packer
Packer	4.00			3636.00	stnockooti oo	sunt of the
Stubb	1.00			3637.00		
Perforations	3.00			3640.00		
Change Over Sub	1.00			3641.00		
Recorder	0.00	8017	Inside	3641.00		
Recorder	0.00	8372	Outside	3641.00		
Drill Pipe	31.00			3672.00		
Change Over Sub	1.00			3673.00		
Perforations	2.00			3675.00		
Bullnose	3.00			3678.00	42.00	Bottom Packers & Anchor

Total Tool Length:

62.00

Ref. No: 49373

FLUID SUMMARY

PA geb

Water Salinity: 60000 ppm

DST#: 2

:PA liO

DRILL STEM TEST REPORT

ESTING, INC.

4-8s-24w Graham,KS

Test Start: 2012.11.10 @ 10:30:00

Maier #1

gisq

Iqq

Job Ticket: 49373

Jason Oil Co. LLC

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Law ler

Mud and Cushion Information

52.00 sec/qt Viscosity: 9.00 lb/gal Mud Weight: Mud Type: Gel Chem

mqq 00.0001 шшчо Resistivity: Vater Loss: 7.55 in³

Fifter Cake: Salinity:

inches

Recovery Information

Recovery Table

Gas Cushion Pressure:

Gas Cushion Type:

Cushion Volume:

Cushion Length:

Cushion Type:

emulo V Idd	Description	digned ii
18.831	%00 r= w n=tr WM	1005.00
5.330	GOSMW g=5% o=3% m=12% w=80%	380.00
195.0	GOCWW 9=5% 0=10% w =40% m=45%	00.04
135.0	%06=0 %0L=6 O5	25.00

Total Volume:

20.073 bbl

Serial #:

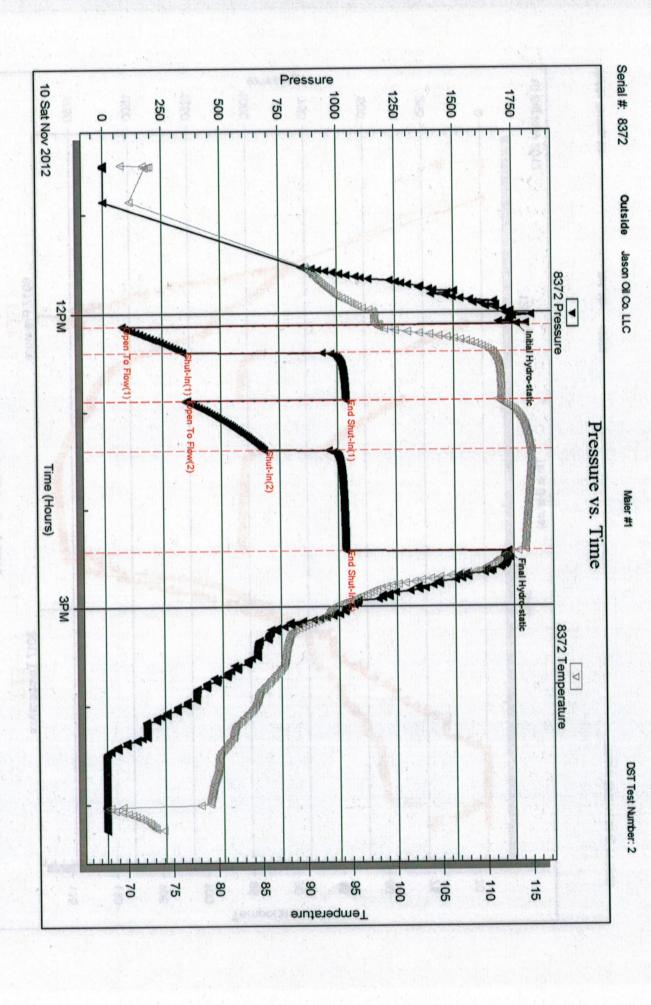
Laboratory Location: Num Gas Bombs:

Laboratory Name: Num Fluid Samples: 0

1450.00 ft

Recovery Comments:

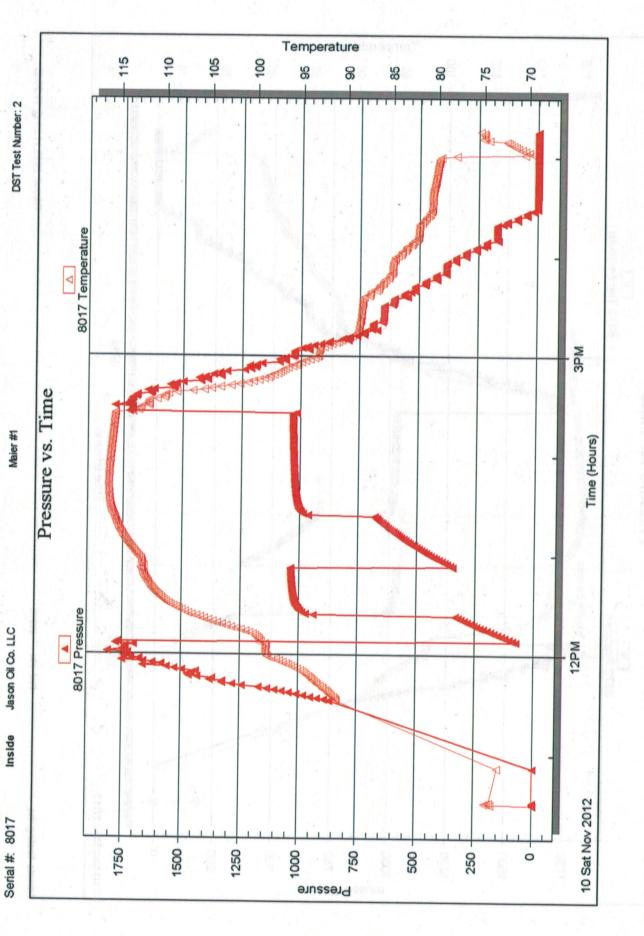
Total Length:



Trilobite Testing, Inc.

Ref. No: 49373

Printed: 2012.11.20 @ 11:26:22



Printed: 2012.11.20 @ 11:26:23

Ref. No: 49373

Trilobite Testing, Inc



Prepared For: Jason Oil Co. LLC

PO Box 701

Russell KS 67665+0701

ATTN: Jeff Lawler

Maier #1

4-8s-24w Graham,KS

Start Date: 2012.11.11 @ 04:22:05

End Date: 2012.11.11 @ 10:20:59

Job Ticket #: 49374 DST #: 3

DO1 #. 0

Trilobite Testing, Inc.

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.11.20 @ 11:25:02

Jason Oil Co. LLC

TROPIEL STEM TEST REPORT

Jason Oil Co. LLC

10:20:59

11.11.2105

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Law ler

:emiT bn3

End Date:

3731.00.ft (KB)



4-8s-24w Graham,KS

KB to GB/CE:

39

Andy Carreira

Test Start: 2012.11.11 @ 04:22:05

Test Type: Conventional Bottom Hole (Reset)

Reference Bevations:

2012.11.11 @ 08:21:30

2012.11.11 @ 05:56:30

2012,11,11

gizq 00.0008

ff 00.8

2352.00 ft (CF)

2360.00 ft (KB)

DST#: 3

Maier #1

Time Off Btm:

Time On Btm:

:oN finU

Tester:

Last Calib.:

Capacity:

Job Ticket: 49374

ft (KB)

GENERAL INFORMATION:

LKC"H-I"

Deviated: Formation:

Time Tool Opened: 05:57:30 Whipstock: ON

Time Test Ended: 10:20:59

3724.00 ft (KB) To 3770.00 ft (KB) Interval:

7.88 inchesHole Condition: Fair 3770.00 ft (KB) (TVD) Total Depth:

Hole Diameter:

Serial #: 8372 Outside

11.11.2105 @ gisq 27.97£

04:22:05 Start Date: Press@RunDepth:

Start Time:

TEST COMMENT: IF:(15min) BOB 2 min.

FSI:(60min) No Return FF:(30min) BOB 4 min. ISI:(30min) No Return

						10.0	11,111	Made 15	%001=0 OO	00
- Virginia	- C					10.75		%	00 l= w 1≠m WM	00.8
Gas Rate (Mct/d	ches) Pressure (psig)	ni) eyo40	<u> </u>			(ldd) əmuloV		noilqin	Desci	(у) цъби
	Rates	Gas				v		covery	рэЯ	
							PWO	(muoH) emiT	PNO	Z10Z A0
					00-	A			03002-02-100	
		1200		200	x 10	1	1	i		
					00 -		3	Stan		
	Final Hydro-static	94.411	44.1181	941	09	E †	3		i i /	1
	End Shut-In(2)	30.411	472.32	941	a a		1		!!!!	/-1
	Shut-In(2)		37.975	87	mpera		1			1
	Open To Flow (2)	97.901	233.72	84	de os		1 1	1-11		- :
	End Shut-In(1)	78.301	81.694	84	08 -	0	11			
	Shut-In(1)	07.001	28.722	81	1	11 (S) 1A	V			1
	Open To Flow (1)	80.66	90.64	1	00s -		1			
0	Initial Hydro-station	78.69	1830.47	0	112.1	11 00 040	1		1	1
		(deg F)	(6jsd)	(.niM)	Ort -	TREET, O	L	The state of the s	1 1	
	Annotation	dwal	Pressure	əwiT	200	Mary and the State of the State	Desire Sept. Hell Sept.		masopal must	1



Jason Oil Co. LLC

PO Box 701 Russell KS 67665+0701

Job Ticket: 49374

Maier #1

4-8s-24w Graham, KS

DST#: 3

ATTN: Jeff Law ler

Test Start: 2012.11.11 @ 04:22:05

GENERAL INFORMATION:

Time Test Ended: 10:20:59

Formation: LKC"H-I"

Deviated:

No

Time Tool Opened: 05:57:30

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Andy Carreira

Unit No:

KB to GR/CF:

Reference Elevations:

2360.00 ft (KB)

2352.00 ft (CF) 8.00 ft

8000.00 psig

2012.11.11

Interval:

3724.00 ft (KB) To 3770.00 ft (KB) (TVD)

Total Depth:

3770.00 ft (KB) (TVD)

Inside

Hole Diameter:

Start Time:

7.88 inches Hole Condition: Fair

Press@RunDepth:

psig @ 2012.11.11

3731.00 ft (KB) End Date:

2012.11.11

Capacity:

Last Calib .:

Time On Btm:

Serial #: 8017

Start Date:

04:22:05

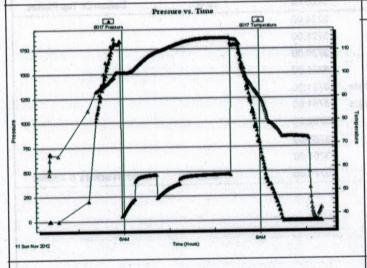
End Time:

10:20:59

Time Off Btm:

TEST COMMENT: IF:(15min) BOB 2 min.

ISI:(30min) No Return FF:(30min) BOB 4 min. FSI:(60min) No Return



PRESSURE SUMMARY Pressure Temp Annotation

(Min.)	(psig)	(deg F)	Annotation
		450 d Caca	
	Mis.	60.6	
	6.6	09.91	
		100 (0.1)	112. saif.
		100.3	880
		100.5	

Recovery

Length (ft)	Description	Volume (bbl)
785.00	MW m=tr w =100%	10.75
1.00	CO o=100%	0.01
		11
K. Calvana		
* Recovery from	multiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc. 8 49374

Printed: 2012.11.20 @ 11:25:03

MARDAID JOOT

DST#: 3

DRILL STEM TEST REPORT

Jason Oil Co. LLC

ESTING, INC.



4-85-24w Graham, KS

Test Start: 2012.11.11 @ 04:22:05

Job Ticket: 49374 Maier #1

Russell KS 67665+0701 PO Box 701

ATTM: Jeff Law ler

Information	looT

ff 00.84 Interval betw een Packers: Depth to Bottom Packer: Final 44000.00 lb 3724.00 ft Depth to Top Packer: String Weight: Initial 40000.00 lb 30.21 ft Drill Pipe Above KB: Tool Chased 52.11 bbl Total Volume: Weight to Pull Loose: 54000.00 lb 1dd 41.0 2.25 inches Volume: 29.21 ft Diameter: rength: Drill Collar: Weight set on Packer: 24000.00 lb ldd 00.0 2.70 inches Volume: Heavy Wt. Fipe: Length: 0.00 ft Diameter: Z500.00 lb Tool Weight: 3.80 inches Volume: 144 79.13 Length: 3705.00 ft Diameter: Drill Pipe:

6.75 inches Number of Packers: ff 00.88 Tool Length:

Tool Comments:

					00.99	Total Tool Length:
Bottom Packers & Anchor	00.94	00.0778			3.00	Bullnose
		3767.00			4.00	Perforations
		3763.00			00.1	Change Over Sub
		3762.00			31.00	Drill Pipe
and the second second second second second		3731.00	Outside	8372	00.0	Recorder
		3731.00	əbisnl	7108	00.0	Recorder
		3731.00			00.1	Change Over Sub
		3730.00			00.3	Perforations
		3725.00			1.00	Stubb
Investigation and the second	The second second	3724.00		A transport from the	00.4	Раскег
Bottom Of Top Packer	20.00	3720.00		- Silverine	6.00	Раскег
		3715.00			00.3	Hydraulic tool
		3710.00			6.00	Shut In Tool
	CHARLES TO THE	3705.00	200		00.1	Change Over Sub
	Accum. Lengths	Depth (ft)	Position	Serial No.	(ֈֈ) պյճսթ¬	Tool Description



FLUID SUMMARY

Jason Oil Co. LLC

4-8s-24w Graham, KS

Maier #1

PO Box 701 Russell KS 67665+0701

Job Ticket: 49374

DST#: 3

ATTN: Jeff Lawler

Test Start: 2012.11.11 @ 04:22:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 53.00 sec/qt 7.95 in³

Resistivity: Salinity:

ohm.m 1000.00 ppm

Filter Cake:

inches

Cushion Type:

Cushion Length: Cushion Volume:

Oil API:

Water Salinity:

deg API 43000 ppm

ft bbl

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl		
785.00	MW m=tr w =100%	10.745		
1.00	1.00 CO o=100%			

Total Length:

786.00 ft

Total Volume:

10.759 bbl

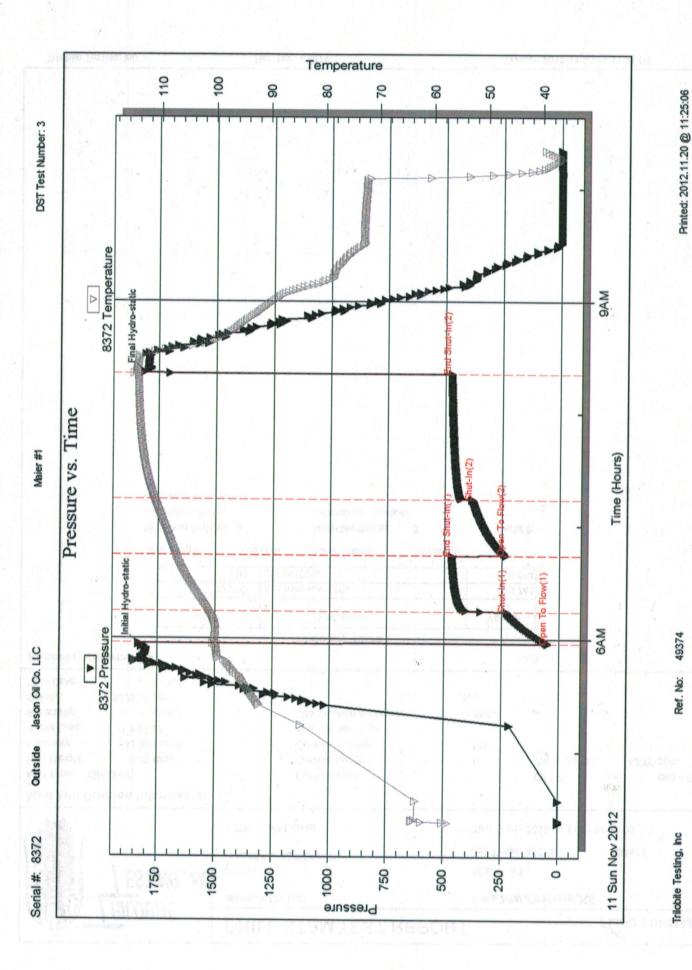
Num Fluid Samples: 0

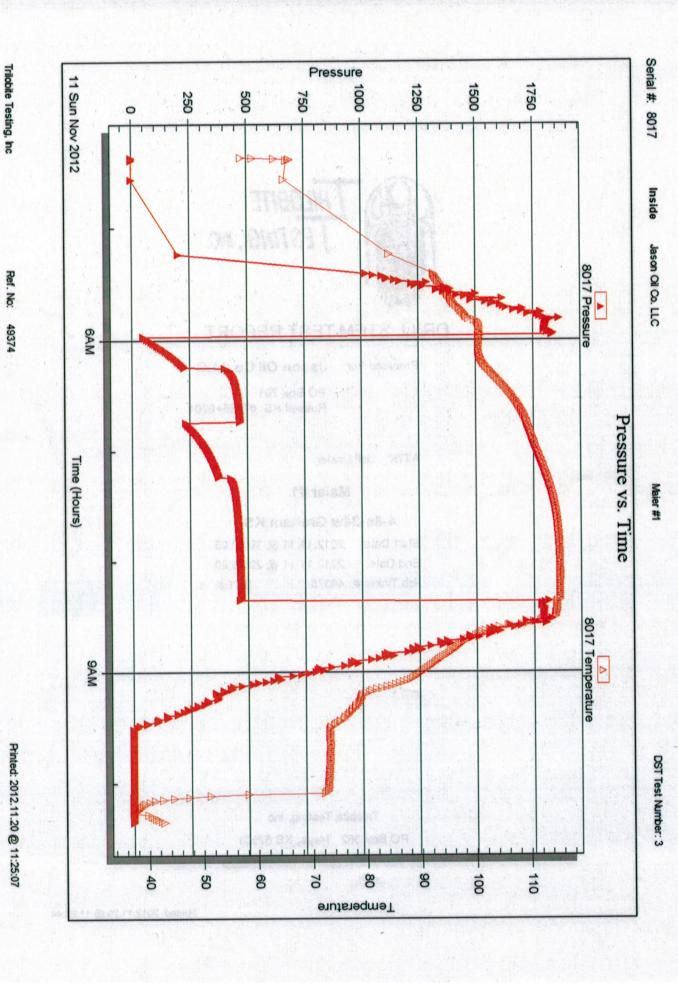
Laboratory Name:

Num Gas Bombs:

Laboratory Location:

Recovery Comments:





RILOBITE FSTING, INC.

DRILL STEM TEST REPORT

Prepared For: Jason Oil Co. LLC

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Lawler

Maier #1

4-8s-24w Graham,KS

End Date: 2012.11.11 @ 22:35:20 Start Date: 2012.11.11 @ 18:20:05

bST#: 4 Job Ticket #: 49375

ph: 785-625-4778 fax: 785-626-5620 PO Box 362 Hays, KS 67601 Trilobite Testing, Inc

Printed: 2012.11.20 @ 11:23:44



Jason Oil Co. LLC

PO Box 701

Russell KS 67665+0701

ATTN: Jeff Law ler

4-8s-24w Graham,KS

Maier #1

Job Ticket: 49375

DST#: 4

Test Start: 2012.11.11 @ 18:20:05

GENERAL INFORMATION:

Formation:

LKC"J-K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Test Type: Conventional Bottom Hole (Reset)

Tester:

Andy Carreira

Unit No:

39

Reference Elevations: 2360.00 ft (KB)

2352.00 ft (CF)

KB to GR/CF: 8.00 ft

Time Test Ended: 22:35:20

Interval: 3769.00 ft (KB) To 3810.00 ft (KB) (TVD)

Total Depth: 3810.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8372 Outside

Press@RunDepth: psig @ 3774.00 ft (KB)

Start Date: 2012.11.11

End Date: 2012.11.11 Last Calib.: 2012.11.11

Capacity: 8000.00 psig

Start Time:

18:20:05

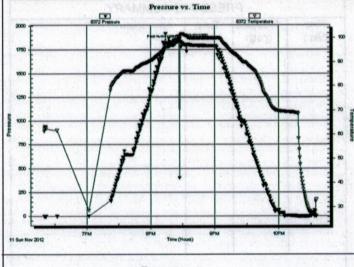
End Time:

22:35:20

Time On Btm: 2012.11.11 @ 20:23:20

Time Off Btm: 2012.11.11 @ 20:27:20

TEST COMMENT: Misrun- Packer Failure



	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	
ı	0	1845.56	97.26	Initial Hydro-static	
1	4	1832.18	99.47	Final Hydro-static	
			Principle of the Control of the Cont		
				A STATE OF THE STA	
1					
			Marie College Andrews	NOTE: 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

Length (ft)	Description	Volume (bbl)
100.00	Drilling Mud	1.14
1000		

Gas Rates						
THE MARKET TO SE	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)			
THE RESERVE						

Jason Oil Co. LLC

ESTING, INC.



4-85-24w Graham, KS

Maier #1

Time Off Btm: Time On Btm:

Last Calib.:

Capacity:

Unit No:

Tester:

22:35:20

2012.11.11

Job Ticket: 49375

Test Start: 2012.11.11 @ 18:20:05

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Law ler

3774.00 ft (KB)

СЕИЕКА І ІИГОКМАТІОИ:

LKC"J-K" Formation:

Time Tool Opened: Deviated: No Whipstock: ft (KB)

Time Test Ended: 22:35:20

Interval: 3769.00 ft (KB) To 3810.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Total Depth: 3810.00 ft (KB) (TVD)

Serial #: 8017 Inside

Start Date: 2012.11.11 End Date: Press@RunDepth: psig @

Start Time: 18:20:05 End Time:

TEST COMMENT: Mistun- Packer Failure

04 (deg F) (bisd) (.niM) Temp Pressure **EmiT** MERSHA Tros PRESSURE SUMMARY Pressure vs. Time

Gas Rates

Gas Rate (Mcf/d)

Annotation

KB to GROF: 8.00 ft

Reference Bevations: 2360.00 ft (KB)

11.11.2102

gisq 00.0008

2352.00 ft (CF)

Andy Carreira

Test Type: Conventional Bottom Hole (Reset)

Choke (inches) Pressure (psig)

Printed: 2012.11.20 @ 11:23:45

Recovery

7.14 Drilling Mud 100.001 (ldd) emuloV Description (ц) цво

Trilobite Testing, Inc. 49375

* Recovery from multiple tests



TOOL DIAGRAM

Jason Oil Co. LLC

4-8s-24w Graham, KS

PO Box 701 Russell KS 67665+0701 Maier #1

Job Ticket: 49375

DST#: 4

ATTN: Jeff Lawler

Test Start: 2012.11.11 @ 18:20:05

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: 0.00 ft Diameter:

Drill Collar:

Length: 3735.00 ft Diameter: Length:

29.21 ft Diameter:

3.80 inches Volume: 2.70 inches Volume: 0.00 bbl 2.25 inches Volume: 0.14 bbl

Total Volume: 52.53 bbl

52.39 bbl

Tool Weight:

2500.00 lb

Weight set on Packer: 26000.00 lb Weight to Pull Loose: 42000.00 lb 0.00 ft Tool Chased

String Weight: Initial 40000.00 lb

Final 41000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

10.21 ft 3769.00 ft

Depth to Bottom Packer: Interval between Packers:

41.00 ft 56.00 ft

Tool Length: Number of Packers:

2 Diameter:

6.75 inches

Tool Comments: Geo Requested 1 packer only

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	Tetal L
Change Over Sub	1.00		Griefus: 0	3755.00	a welce was but	Rough
Shut In Tool	5.00			3760.00		
Hydraulic tool	5.00			3765.00		
Packer	4.00		4.2	3769.00	15.00	Bottom Of Top Packer
Stubb	1.00			3770.00		
Perforations	3.00			3773.00		
Change Over Sub	1.00			3774.00		
Recorder	0.00	8017	Inside	3774.00		
Recorder	0.00	8372	Outside	3774.00		
Drill Pipe	31.00			3805.00		
Change Over Sub	1.00			3806.00		
Perforations	1.00			3807.00		
Bullnose	3.00			3810.00	41.00	Anchor Tool

Total Tool Length:

56.00

YAAMMUS GIUJA

DST#: 4

DRILL STEM TEST REPORT

Jason Oil Co. LLC

ESTING, INC.

4-8s-24w Graham,KS

Test Start: 2012.11.11 @ 18:20:05

Maier #1

Job Ticket: 49375

Serial #:

Russell KS 67665+0701 PO Box 701

ATTN: Jeff Law ler

Mud and Cushion Information

Recovery Information

Depth to Anthon Photos (1)				1000.000 pm inches	Salinity: Filter Cake:
Na sila y pola kila	gisq	Gas Cushion Pressure:		штшцо	Resistivity:
		Gas Cushion Type:		€ni 99.7	Water Loss:
Delt Collection (1973) in 2012 in	Iqq	Cushion Volume:		53.00 sec/qt	Viscosity:
Water Salinity:	11	Cushion Length:		lsg\dl 00.9	Mud Weight:
Gil API:		Cushion Type:		Gel Chem	Mud Type:

Recovery Table

781.1	Drilling Mud	100.00
emuloV Idd	Description	hgnə.

Idd 751.1 :emulo V lstoT

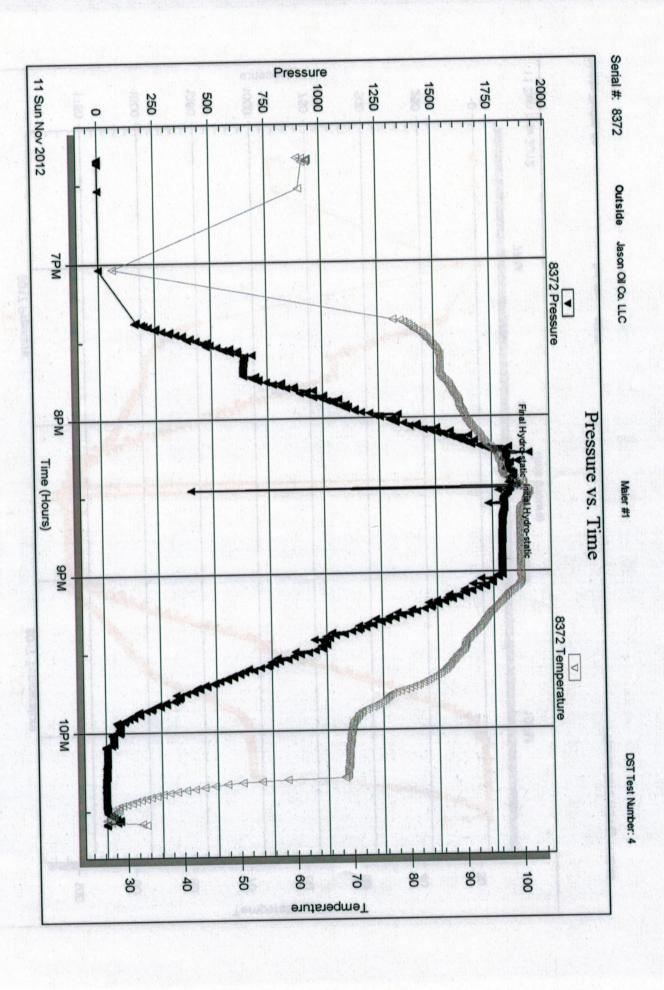
Num Gas Bombs:

Total Length: 100.00 ft

Laboratory Name: Num Fluid Samples: 0

Laboratory Location:

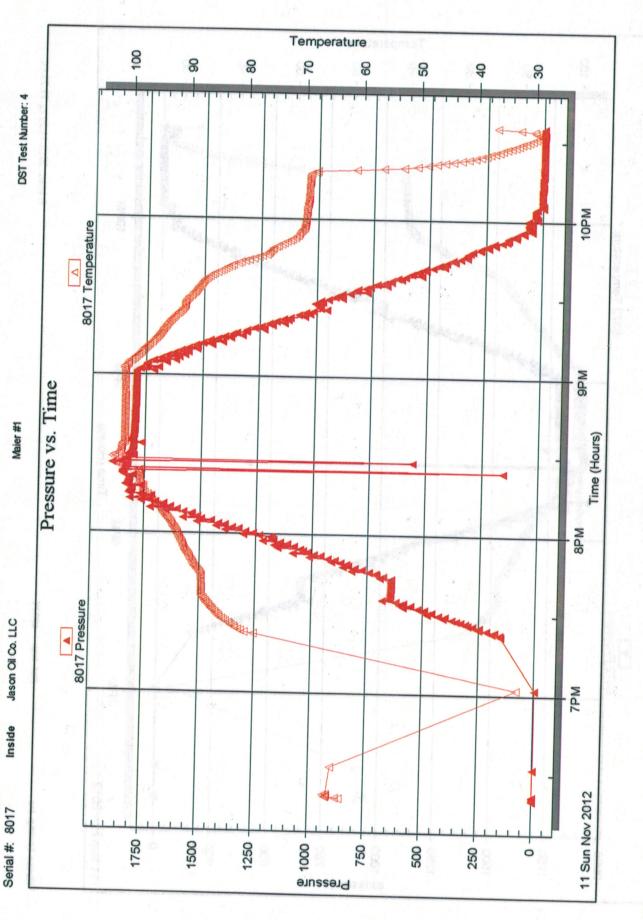
Recovery Comments:



Trilobite Testing, Inc

Ref. No: 49375

Printed: 2012.11.20 @ 11:23:48



Printed: 2012.11.20 @ 11.23.49

Jason Oil Co. LLC

4-8s-24w Graham, KS

DST #5

LKC"J-K"

2012.11.11

DRILL STEM TEST REPORT

Prepared For: Jason Oil Co. LLC

PO Box 701 Russell KS 67665+0701

ATTN: Jeff Lawler

Maier #1

4-8s-24w Graham,KS

Start Date: 2012.11.11 @ 22:32:05

End Date: 2012.11.12 @ 06:14:39

Job Ticket #: 50753

DST#: 5

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.11.20 @ 11:22:43

Jason Oil Co. LLC

ESTING, INC. **BILOBITE**

4-85-24w Graham, KS

Maier #1

Job Ticket: 50753

PO Box 701

Russell KS 67665+0701

(KB)

ATTN: Jeff Law ler

:9miT bn3

3774.00 ft (KB)

End Date:

GENERAL INFORMATION:

Whipstock: ON LKC"J-K"

Deviated: Formation:

Interval:

Time Tool Opened: 00:20:30

Time Test Ended: 06:14:39

Total Depth: 3810.00 ft (KB) 3767.00 ft (KB) To 3810.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

Serial #: 8372

Start Time: Start Date: 2012,11,11 Press@RunDepth: @ gisq 75.88f

22:32:05

Outside

TEST COMMENT: IF:(30min) BOB 10 min.

FSI:(60min) Return surf

Pressure vs. Time

FF:(30min) BOB 13 min. ISI:(60min) Return surface blow.

				a .	1 3
			2.		1
Final Hydro-static	115.23	28.8081	188	c 00-	
End Shut-In(2)	114.99	898.33	881	(deg F)	Menus
Shut-In(2)	113.85	7S.831	121	and a	1
Open To Flow (2)	112.02	37.70r	76	embe &	
End Shut-In(1)	112.30	74.306	76	00-	DE L
Shut-In(1)	109.28	102.29	18	00-	6 06-11
Open To Flow (1)	26.101	23.54	ı	004	Si con ye
Initial Hydro-static	102.92	1851.57	0		20, 00, 00
	(deg F)	(gisq)	(.niM)	011	m,KS
noitstonnA	qməT	Pressure	əmiT	021	e anyeardu 2
YAAMMUS E	RESSUR	PF		TIEL AL	

Time Off Btm:

Time On Btm:

Unit No:

Tester:

Last Calib.:

Capacity:

04:41:90

2012,11,12

TWO JANGOOD J	stad doith m	
00.0	11 02F = 150 ft	00.0
00.231	%08=0 %0Z=6 OĐ	2.31
00.88	CHOCWM 8=50% 0=52% W=50% W=3	16.0%
125.00	%06= w %01=m WW	64.1
Length (ft)	Description	(ldd) əmuloV
	Кесолегу	1000

Printed: 2012.11.20 @ 11:22:43

Choke (inches) Pressure (psig)

2012.11.12 @ 03:28:09

2012.11.12 @ 00:20:10

KB to CENCE:

Reference Bevations:

39

Andy Carreira

Test Start: 2012.11.11 @ 22:32:05

Test Type: Conventional Bottom Hole (Reset)

2012,11,12

gizq 00.0008

ff 00.8

2352.00 ft (CF)

2360.00 ft (KB)

DST#: 5

Gas Rates

Gas Rate (Mct/d)

Ref. No: 50753

Trilobite Testing, Inc.



Jason Oil Co. LLC

PO Box 701

Russell KS 67665+0701

ATTN: Jeff Law ler

Maier #1

Job Ticket: 50753

4-8s-24w Graham, KS

DST#: 5

Test Start: 2012.11.11 @ 22:32:05

GENERAL INFORMATION:

Time Test Ended: 06:14:39

Formation:

LKC"J-K"

Time Tool Opened: 00:20:30

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Andy Carreira

Unit No:

Reference Elevations:

2360.00 ft (KB) 2352.00 ft (CF)

KB to GR/CF:

Interval: Total Depth:

3767.00 ft (KB) To 3810.00 ft (KB) (TVD)

3810.00 ft (KB) (TVD)

Inside

Hole Diameter:

7.88 inches Hole Condition: Fair

8.00 ft

Serial #: 8017

Press@RunDepth:

psig @ 2012.11.11

3774.00 ft (KB) End Date:

Capacity: Last Calib .: 2012.11.12

8000.00 psig

Start Date:

06:14:50

Time On Btm:

2012.11.12

Start Time:

22:32:05

End Time:

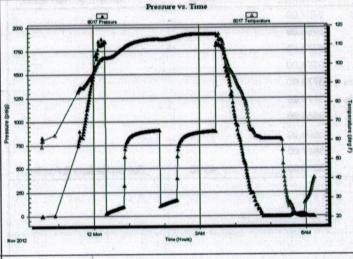
Time Off Btm:

TEST COMMENT: IF:(30min) BOB 10 min.

ISI:(60min) Return surface blow.

FF:(30min) BOB 13 min.

FSI:(60min) Return surface blow



PRESSURE	SUMMARY

Pressure (psig)	Temp (deg F)	Annotation
- 1 T	00.1	
80.	100.0	
100	00.0	Assertance
	00.78	69.00
	2000.3	June de Company
	00.6	paraticalism
	30.5	wacolly?
	0.68	Sidemail too Feder
		00.00 (00

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MW m=10% w =90%	1.49
65.00	GHOCMW g=20% o=25% m=20% w=3	35%0.91
165.00	GO g=20% o=80%	2.31
0.00	GIP= 150 ft	0.00
Recovery from r	multiple tests	

Gas Rates

Gas Rate (Mcf/d) Choke (inches) Pressure (psig)

TOOL DIAGRAM

DRILL STEM TEST REPORT

Jason Oil Co. LLC



4-85-24w Graham,KS

Maier #1

Russell KS 67665+0701 PO Box 701

ESTING, INC

Test Start: 2012.11.11 @ 22:32:05 Job Ticket: 50753 DST#: 5

ATTN: Jeff Law ler

ation	ul	ojul	looT

	18 mg										:stnemmo	O looT
					W	uches	1 67.9	Diameter:	2	LS: v	of Packe	Jampe
									11 00.69		:qj6ue	TOOLLe
									# 00.EÞ	Packers:	ıl betw een	Interve
dl 00.000S	Final								11	scker:	to Bottom I	Depth
di 00.0000		String Weigh							11 00.7878	Ker:	to Top Pac	Depth
# 00.0		Tool Chased	ı	99 29:29	g :əw	Total Volu			11 12.21	:8>	Sound so	Drill Pip
dl 00.0004	:əsoo7 r	A of IngieW	ī	dd 41.0	:əw	nov sedon	2.25	Diameter:	11 12.62	reudth:	ollar:	Drill Co
dl 00.00049	on Packer: 2	Weight set o	1	dd 00.0	:əw	uloV sedoni	2.70	Diameter:	ff 00.0	reudth:	Wt. Pipe:	
2500.00 lb	796	thgiaW looT	1	dd 85.58	e :əwi	inches Volu	3.80	Diameter:	£734.00 ft	rength:		Drill Pip
										uc	niormatic	1001

And the state of t					00.69	Total Tool Length:
Bottom Packers & Anchor	43.00	3810.00	71	140	3.00	Bullnose
		3807.00			1.00	Perforations
		3806.00			00.1	Change Over Sub
		3805.00			31.00	Drill Pipe
		3774.00	Outside	8372	00.0	Recorder
		3774.00	əbisnl	7108	00.0	Recorder
		3774.00			00.1	Change Over Sub
		3773.00			00.3	Perforations
		3768.00			00.1	qqntS
		3767.00	description (Const.)		4.00	Packer
Bottom Of Top Packer	20.00	3763.00			00.8	Раскег
		3758.00			00.3	Hydraulic tool
		3753.00			00.3	Shut In Tool
	and specifical to the region and in	3748.00			00.1	Change Over Sub
The state of the s	Accum. Lengths	Depth (ft)	Position	Serial No.	(ֈֈ) պյճսթ	Tool Description



FLUID SUMMARY

Jason Oil Co. LLC

4-8s-24w Graham, KS

PO Box 701

Job Ticket: 50753

Maier #1

ft

bbl

psig

DST#: 5

Russell KS 67665+0701 ATTN: Jeff Lawler

Test Start: 2012.11.11 @ 22:32:05

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

53.00 sec/qt

Water Loss: Resistivity: Salinity:

Filter Cake:

ohm.m 1000.00 ppm

7.96 in³

inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

100000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	MW m=10% w =90%	1.487
65.00	GHOCMW g=20% o=25% m=20% w=35%	0.912
165.00	GO g=20% o=80%	2.315
0.00	GIP= 150 ft	0.000

Total Length:

355.00 ft

Total Volume:

4.714 bbl

Num Fluid Samples: 0

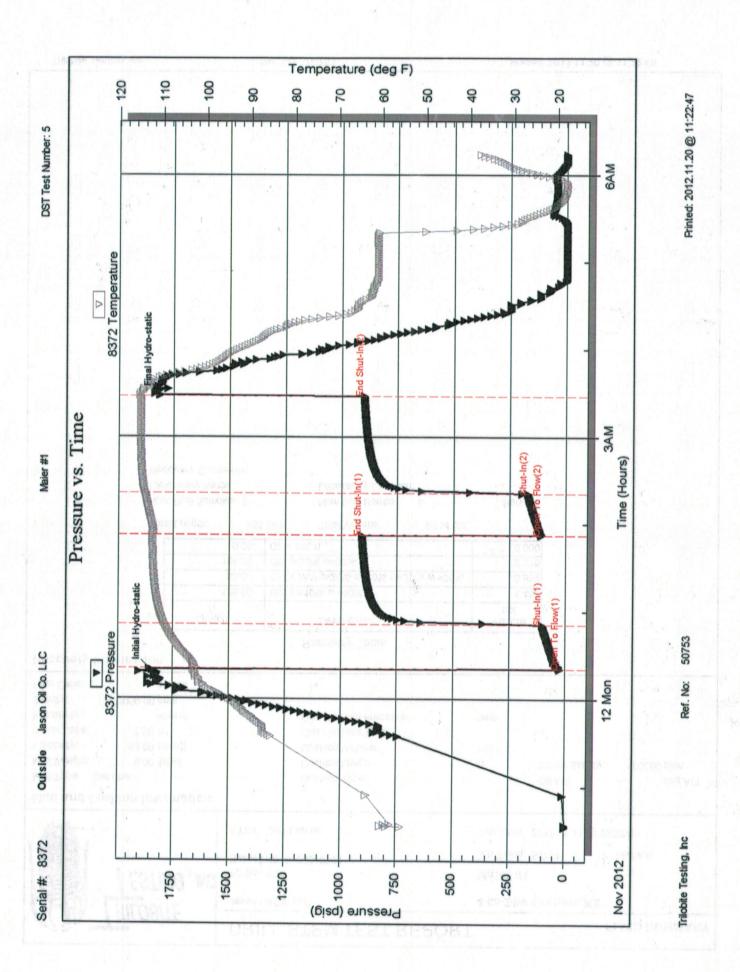
Laboratory Name:

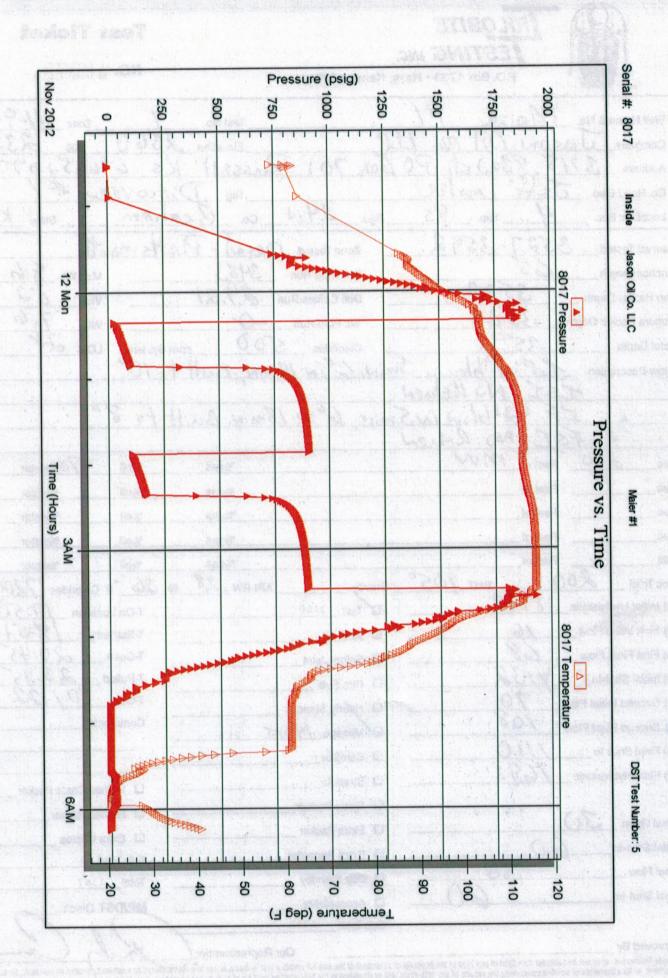
Recovery Comments:

Num Gas Bombs:

Serial #:

Laboratory Location:





Trilobite Testing, Inc

Ref. No: 50753

Printed: 2012.11.20 @ 11:22:47

Test Ticket

RILOBITE INC.



Approved By

Final Shut-In

73E7	ा	☐ Day Standby	05	wol-linal Flow
0 IsloT di	ng -	Extra Recorder	65	No. of the contract of the con
Extra Copies		☐ Extra Packer	00	
Ruined Packer		☐ Shale Packer		() Supplied Open
Ruined Shale Packer	0	Straddle		1.6
			5591	(H) Final Hydrostatic
	- 1	□ Sampler	0///	nl-fud2 Isni3 (2)
omments	DO	Wileage 140	801	(F) Second Final Flow
7.6:10 mo	T	Haunty Standby	04	(E) Second Initial Flow
Stice bellied 33:45	1	□ Circ Sub	1133	(D) Initial Shut-In
Open 20:45	1	InioL ytels 🗆	89	(C) First Final Flow
Started 18/51	4	alst 🗆	9/	(B) First Initial Flow
On Location 77:57	-T	OSTI ISOL	ELL!	(A) Initial Hydrostatic_
F Chlorides 73000 ppm	JC @ 86, WAIGA	Gravity	The state of the s	Rec Total 200
bum% hotek lio			Feet of	ЭЭН
bum% lio	% seб%		Feet of	ред
oil %water %mud	% ѕеб%		Feet of	рес
oil %water %mud	% ѕеб%		Feet of	ээн
oil 70%water 30%mud				
		A CONTRACTOR OF THE CONTRACTOR	1 4 . VV	- 1-6
	סשימי ואינו ו	ואים 'אישו	I : NO REPUEN	7
48	8min. Built to	11.11	771717	
	0.1.01.1112001.011111	11 011 01000	Lyngal CN: Is	
		4/ Wi 6 " in 14		Blow Description
456	oppu System		3203	Total Depth
9.7	0	Mt. Pipe Run	T628	Bottom Packer Depth_
Se siv	18.98	Drill Collars Run	3299	Top Packer Depth
9.8 1M PNW	3483	nuR eqiq IlinQ	59	Anchor Length
Minon		Deted Fered	297-3292	Interval Tested
	1	MLZ .egA		Location: Sec.
- ()	. 0	Hge. 24 W	-0 11	
1 1	1.0	1 1 0 / 3 / 3	13 Wal 73	Co. Rep / Geo.
1060+59969	2) 1322NS	[105 X0A	8 830 7 70	178 aseabbA
	SE Elevation 236	J	7 .60 110 MOS	1
C1-6-1/ Date	Test No.		# D3:0M	Well Name & No.
				01/P
71864:00	N.	10978 sansas 67601	P.O. Box 1733 • Hay	

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

LSET

Sub Total_

Accessibility

Our Representative,

NP/DST Disc't



RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49373

4/10		
Well Name & No. Maise #1	Test No.	2 Date 11-10-12
Company (INSON O) CO		2360 KB 2352 GL
	POBOX 701 RUSSELL K	(5.6766540701
Co. Rep/Geo. TEA LAW/80		slovery
Location: Sec. 4 Twp. 8	2.1.	state Ks
Interval Tested 3636 - 3678	Zone Tested _ LKC "C-D"	Kiranten Nara (1984)
Anchor Length 42'	Drill Pipe Run3607	Mud Wt 8,6
Top Packer Depth 3631	Drill Collars Run 29.21	Vis 52
Bottom Packer Depth 3636	Wt. Pipe Run	wL 7.6
Total Depth 3678	(0.0)	m System LCM
Blow Description IF : BOB 2m		D. Control of Control
ISI : NO RETURN		
FF BOB 3 MIN		
	RETURN SURFACE Blow	
Rec 25 Feet of GO	/0 _{%gas}	90%oil %water %mud
Rec 40 Feet of GOCWY	n 5%gas	10%oil 40%water 45%mud
Rec 380 Feet of GOSMV	√ 5 [*] %gas	3 %oil 80 %water 12 %muc
Rec 1005 Feet of MW	%gas	100%oil %water Te %much
Rec Feet of	%gas	%oil %water %mud
Rec Total	14° Gravity 35 API RW/25	@ 73 °F Chlorides 60000 ppr
(A) Initial Hydrostatic 1767	Test 1150	T-On Location <u>09:47</u>
(B) First Initial Flow77	Jars	T-Started
(C) First Final Flow 337	Safety Joint	T-Open 12:08
(D) Initial Shut-In/036	Circ Sub	T-Pulled 14:23
(E) Second Initial Flow 346	Hourly Standby	T-Out
(F) Second Final Flow 682	Mileage/402T 217	Comments
(G) Final Shut-In 1032	□ Sampler	
(H) Final Hydrostatic	□ Straddle	 — □ Ruined Shale Packer
Charlest bond & Co	☐ Shale Packer	Ruined Packer
Initial Open/5	Extra Packer	Extra Copies
Initial Shut-In 30	□ Extra Recorder	Sub Total0
Final Flow 30	Day Standby	Total1367
Final Shut-In 60	Accessibility	MP/DST Disc't
	Sub Total 1367	010
Approved By	Our Representative_	(Mily (

Test Ticket

77594 ON

RILOBITE INC.



P.O. Box 1733 - Hays, Kansas 67601

SO Day Standby Total 1367 Sub Total 1367 Sub Total 1367	
SO Day Standby Total 1367	Final Shut-In
(16	Final Flow
S O Extra Recorder Sub Total o	Initial Shut-In_
Stra Packer	neqO lsitinl
Shale Packer Buined Packer	
ostatic /8/ □ Straddle □ Straddle	(H) Final Hydr
-In 472 ampler	(G) Final Shut
nal Flow 376 Mileage 140 d 217	(F) Second Fi
rital Flow Sco. D Hourly Standby	(E) Second Ini
18:01 tuo-7	(D) Initial Shut
SISO bellud.7	(C) First Final
25:50	(B) First Initial
00.70	byH leitinl (A)
Doile The Doile	Rec Total Lyde
(1006)	
Feet of %water %mud	ред
Feet of %water %mud	DeA
Feet 01 %water %mud	ЭөЫ
Feet of M Water 12,0 %water 12,0 mud	85 DBH
Feet of CO %water %mud	Вес
Noutz / ON: Is	E
Nimy 808: 7=	
ISI: NO KETURY	
IF: 60 B Smith	Blow Descript
3775 Chlorides /OO ppm System LCM /.5.4	Total Depth
O.8 JW G. Pipe Run G. Mt. Pipe Run	Bottom Packer
and the second s	Тор Раскет De
1000	Anchor Length
66	Interval Tested
11 7 7 5111 CLL6 110CD	
1 1 1 1	Location: Se
1 031111 32 -	Co. Rep / Ge
3718 830, 5 70 Box 701 Hussel Ks 6766540701	SealbbA Season
CASON OF ME GSSS GL	Company
	Well Name 8



RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49375

4/10					
Well Name & No. MAIER	#1	Test No.	4	Date 11-11-16	2
Company URSON Oil	30. LLC	The state of the s	2360	KB 2352	, GL
Address 3718 8320	st PO BOX 701	RUSSEL	11/	1665 +070	57
- // /	1/22	1		1	an orbital i
Control of the Artifician Artificial Control of the	85 Rge. 24W	co. Gent	wm	State K	
Interval Tested 3769-381	O Zone Tested _ Z	KC"JiK			
Anchor Length4/	Drill Pipe Run	3735	Mı	ud Wt. 9.2	
Top Packer Depth	Drill Collars Run	29:21	Vis	17	M. Lierton
Bottom Packer Depth 3 769	Wt. Pipe Run -	0	WI	00	Bulbert bolt
Total Depth38/0		O O ppm	System LC	11	
Blow Description IF Mis		ozită-	Cystem LC		apale years
1) 1/	ER Failner	TO THE RESERVE OF THE PARTY OF			
FF					
FSI			14.50		
Rec 100 Feet of Deilli	Na Mud	%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/O D BHT	99° Gravity A	PI RW@		nlorides	
A) Initial Hydrostatic 1845	Test 950		T-On Locat	1-1 1-1	ppm
B) First Initial Flow	□ Jars		T-Started _	18:30	
C) First Final Flow	□ Safety Joint	The second	T-Open		
D) Initial Shut-In	☐ Circ Sub		T-Pulled	20:15	
E) Second Initial Flow	☐ Hourly Standby	The second secon	T-Out	22:08	
F) Second Final Flow	Mileage 140RT	217		RAN / pack	CER-
G) Final Shut-In	□ Sampler		680 B	Equested,	
H) Final Hydrostatic1832	□ Straddle		-		
The second of th	☐ Shale Packer			Shale Packer	
nitial Open			Ruined	Packer	
nitial Shut-In_	Extra Packer		☐ Extra C		
inal Flow_	Extra Recorder		Sub Total _		
inal Shut-In	Day Standby		Total 116		
	Accessibility		MP/DST D	Disc't	
annual Bu	Sub Total 1167		11	//	
pproved By	Our R	epresentative	mely	-	

Irilobite 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 it made.

Test Ticket

RILOBITE INC.



Approved By

NO. 50753

COLETI-AL	T'osid TS	DICHA -		Accessibility		00	9	uj-	Final Shut
artis	OSTT	Total	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Day Standby			00		Final Flow
in Shirt decks	o leto	or dus		Extra Recorder		-	00	7 uj-1	Initial Shut
	tra Copies	4 D -	The same to	Extra Packer	0	. / 			Initial Oper
	nined Packet	ם שי	- 17 gami b	Shale Packer_					
	nined Shale Packer_	ם פי	2.0000	Straddle			9081	lydrostatic	H Isni3 (H)
			- 1 - M Early	Sampler		4.54.0.48.0.00	868	uj-ind	(G) Final S
			73. 94.892.88	Mileage			891	- wold Isnid b	(F) Second
		nno-T	a constant	Hourly Standby			L01	wol4 Initial Flow	(E) Second
	51:90	ellu9-T		Circ Sub			906	ul-inde	S leitini (O)
110	1000	T-Oper		Safety Joint			109	mal Flow	(C) First Fi
18		Insi2-T	- 10 CONTRACTOR	Jars			58	wold Flow	ini tatia (8)
entity military pol	ocation			OSII ISƏL	Ð		1081	lydrostatic	H listint (A)
udd OOO	Chlorides /00		PC , WA IGA	25 VIIV	Grav	·4// TH	1991	355	Rec Total
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nu%	%water	110%	seb%				10 198	H C	Вес
onu% Q/	90 %матег	lio%	seb%				YM 10 196	182 F	ред
опш% Ор	32%water	lio% SE	Seg% Ox			MM DO	H D 10 186	59	ЭЭН
onw%	%water	110%08	Sep% OS				0 9 lo 198	H 59/	Rec
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		1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		0-		Mim 01	9/09/1	4.2 notiqu	Blow Desc
041.0420.1030	rcw \'2	pm System	d 000/	Chlorides	_		3810		Total Depth
a neba		9	0	Wr. Pipe Run	_	2094/ F. 1891	1918	жет Depth	Bottom Pac
10.75 J. 26 JANE	-0	-	18.98	Drill Collars Run	-	Y	376	Depth	Тор Раскег
TOOL SAME REAL	S.S. SIV	<u> </u>	1 10	Drill Pipe Run	-		13.	uj6	Anchor Len
C. M. TRUMP	06	,	3734 KC 24K	7 persel enoz	43	0185	- 191	S belt	Interval Tes
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17	10 +0001	0) 5%	113550>	1 10L X	09	04 19 (2300	8/18	Address
TO GE	KB 422	7//	Elevation C	- 1.0	7	577 1	O NO	SAL	Company
91	-11-11 Date	9360	.oN ItesT		Min de	٠ ا ا ا	MAISE	ON 8 9	Well Nam
51	11-11	7				1#	- 1.00		0.15
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Sub Total

OSTT

Our Representative,



QUALITY OILWELL CEMENTING, INC.

PO BOX 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665 PHONE:785-324-1041 FAX:785-483-1087

EMAIL: cementing@ruraltel.net

Date: 11/18/2012 Invoice # 6202

P.O.#:

Due Date: 12/18/2012 Division: Russell

Invoice

Contact:

Jason Oil Company Address/Job Location: Jason Oil Company P.O. BOX 701 Russell Ks 67665

Reference:

MAIER 1-1

Description of Work: PROD LONG STRING

Services / Items Included:	Quantity	Price	Taxable	Item Quantity		Price	Taxable
Labor		\$ 991.39	No	Salt (Fine) 15		\$227.35	Yes
Cement Port Collar, 5 1/2"	1	\$ 2,714.29	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant 28		\$177.54	No
Common-Class A	175	\$ 2,382.60	Yes				
Gilsonite	875	\$ 1,425.00	Yes				
5 1/2" Basket	2	\$ 499.43	Yes				l
Bulk Truck Matl-Material Service Charge	199	\$ 432.11	No				
Mud Clear	500	\$ 401.71	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 332.23	Yes				
5 1/2" Turbolizer	5	\$ 314.86	Yes				
Pump Truck Mileage-Job to Nearest Camp	28	\$ 303.39	No				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 243.20	Yes				
Invoice Terms:				SubTota	al:	\$ 10,445.09	
Net 30		Discou	ınt Ava	ilable <u>ONLY</u> if Invoice is Paid & Receive within listed terms of invoic		\$ (1,566.76)	
				SubTotal for Taxable Iten	ns: S	7,259.56	•
				SubTotal for Non-Taxable Iten	ns: S	\$ 1,618.77	_
				Tot	al: S	\$ 8,878.33	•
			7.55%	Graham County Sales Tax Ta	x: \$	\$ 548.10	
Thank You For Your Business!	!			Amount Du	e: 🗔	\$ 9,426.43	
				Applied Payment	s:		
				Balance Du	e: \$	\$ 9,426.43	

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 FAX:785-483-1087 **EMAIL:** cementing@ruraltel.net

Date: 11/8/2012 **Invoice #** 6166

P.O.#:

Balance Due: \$

3,695.04

Due Date: 12/8/2012 Division: Russell

Invoice

Contact:

Jason Oil Company Address/Job Location: Jason Oil Company P.O. BOX 701 Russell Ks 67665

Reference:

MAIER 1

Description of Work:

SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				-
Common-Class A	150	\$ 2,042.23	Yes				
Bulk Truck Matl-Material Service Charge	158	\$ 343.09	No				
Pump Truck Mileage-Job to Nearest Camp	28	\$ 303.39	No				
Calcium Chloride	5	\$ 258.73	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	28	\$ 177.54	No				-
Premium Gel (Bentonite)	3	\$ 53.03	Yes				

Invoice Terms:		SubTotal: \$	4,169.38
Net 30	Discount Available <u>ONLY</u> if Invoice is Pa within listed te	aid & Received \$	(625.41)
	SubTotal f	or Taxable Items: \$	2,000.88
	SubTotal for No	1,543.09	
		Total: \$	3,543.97
	7.55% Graham County Sales Tax	Tax: \$	151.07
Thank You For Your Business!		Amount Due: \$	3,695.04
	Appli	ied Payments:	

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QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665 PHONE:785-324-1041 FAX:785-483-1087 EMAIL: cementing@ruraltel.net Due Date: 2/1/2013 Division: Russell

Date: 1/2/2013 Invoice # 6119 P.O.#:

Invoice

Contact:

Jason Oil Company Address/Job Location: Jason Oil Company P.O. BOX 701 Russell Ks 67665

Reference:

MAIER 1-1

Description of Work: PORT COLLAR JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				_
non, MetsoBeads, Plater, Gel, FloSeal, Calcium)	250	\$ 5,189.71	Yes				
Bulk Truck Matl-Material Service Charge	400	\$ 868.57	No				
Flo Seal	200	\$ 434.29	Yes				
Pump Truck Mileage-Job to Nearest Camp	28	\$ 303.39	No				L
Bulk Truck Mileage-Job to Nearest Bulk Plant	28	\$ 177.54	No				-

Invoice Terms:		SubTotal:	\$ 7,964.89
Net 30	Discount Available <u>ONLY</u> if Invoice is Paid & within listed terms	Received of invoice:	\$ (1,194.73)
_	SubTotal for Ta	xable Items:	\$ 4,780.40
	SubTotal for Non-Ta	xable Items:	\$ 1,989.75
		Total:	\$ 6,770.16
	7.55% Graham County Sales Tax	Tax:	\$ 360.92
Thank You For Your Business!	Am	ount Due:	\$ 7,131.08

Applied Payments:

Balance Due: \$ 7,131.08

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