



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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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. 6158

Date	10-30-12	Sec.	4	Twp.	8	Range	24	County	GRAHAM	State	KANSAS	On Location		Finish	6:00 pm
Location								PENSKEE 1w-2n-3/4w-S/INTO							

Lease	John GODDARD	Well No.	#1	Owner	JASON OIL
Contractor	D.D #1	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	SURFACE	Charge To	JASON OIL		
Hole Size	12 1/4"	T.D.	220'	Street	740 w. WICHITA
Csg.	8 5/8"	Depth	220'	City	RUSSELL
Tbg. Size		Depth		State	KS, 67665
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint	15'	Cement Amount Ordered	150 com - 3% - 2% GEL
Meas Line		Displace	13 BOLS	Common	150

EQUIPMENT				Common	
Pumptrk #14	No.	Cementer		Poz. Mix	
		Helper	NICK	Gel.	3
Bulktrk #12	No.	Driver	HEATH	Calcium	5
		Driver	CISCO	Hulls	

JOB SERVICES & REMARKS	
Remarks:	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
	Handling 158

CEMENT DID NOT CIRCULATE!

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	52 28

THANK YOU!

X Signature *Cliff Mayfield*

Tax
Discount
Total Charge

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. 8184

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-5-12	4	8	24	Greenwood	KANSAS		1:45 PM
				Location			

Lease	John GORRARD	Well No.	#1	Owner	JASON DEC
Contractor	D.D. #1	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	POD STRONG	Charge To	JASON DEC		
Hole Size	7 7/8"	T.D.	3900'	Street	740 W. WILSONA, KS
Csg.	5 1/2" 15 1/2" NEW	Depth	3,889.51	City	RUSSELL State KS 67665
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	PORT-COLLAR	Depth	2045.17	Cement Amount Ordered	175 COM 10 3/4" 5%
Cement Left in Csg.		Shoe Joint	18.64		
Meas Line		Displace	9224		

EQUIPMENT

Pumptrk #15	No.	Cementor		Common	175
		Helper		Poz. Mix	
Bulktrk #14	No.	Driver	NICK	Gel.	
		Driver		Calcium	
Bulktrk #10	No.	Driver		Hulls	
		Driver		Salt	17

JOB SERVICES & REMARKS

Remarks:	
Rat Hole	Flowseal
Mouse Hole	Kol-Seal 875#
Centralizers	Mud CLR 48 500 gal
Baskets	CFL-117 or CD110 CAF 38
DAV or Port Collar	Sand
	Handling 200
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer 5-5 1/2" TUBES
	Baskets 2-5 1/2"
	AFU Inserts 1 Port Collar
	Float Shoe 1-5 1/2"
	Latch Down 1-5 1/2" LI/PLUG

LIFT PRESSURE @ 1000 LBS	Pumptrk Charge	prod Long String
PLUG LATCH @ 922 LBS - 1500 LBS	Mileage	28

X Signature <i>THANK YOU!</i> <i>Cliff Marshall</i>	Tax	
	Discount	
	Total Charge	



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co LLC**

PO Box 701
Russell KS 67665+0701

ATTN: Jeff Lawler

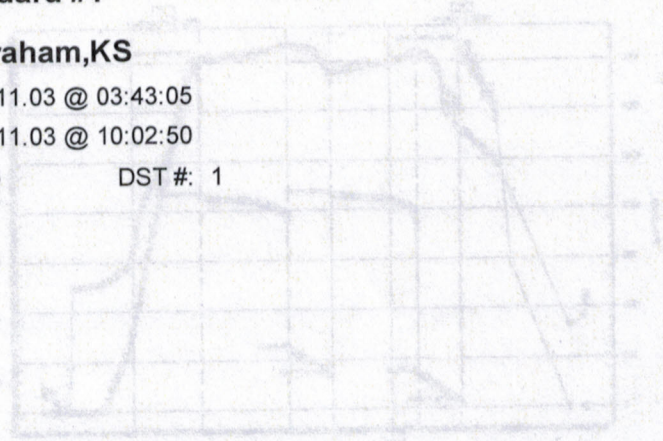
John Goddard #1

4-8s-24w Graham,KS

Start Date: 2012.11.03 @ 03:43:05

End Date: 2012.11.03 @ 10:02:50

Job Ticket #: 49366 DST #: 1



Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Jason Oil Co LLC 4-8s-24w Graham,KS John Goddard #1 DST #1 LKC "A,B &C" 2012.11.03

DRILL STEM TEST REPORT



Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

4-8s-24w Graham, KS
 John Goddard #1
 Job Ticket: 49366
 DST#: 1
 Test Start: 2012.11.03 @ 03:43:05

GENERAL INFORMATION:

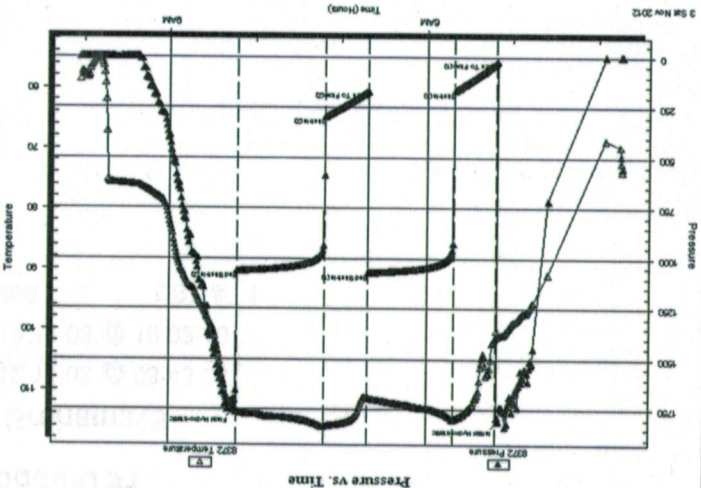
Formation: LKC "A,B&C"
 Deviated: No Whipstock:
 Time Tool Opened: 05:11:10
 Time Test Ended: 10:02:50
 Interval: 3651.00 ft (KB) To 3705.00 ft (KB) (TVD)
 Total Depth: 3705.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Poor
 Reference Elevations: 2402.00 ft (KB)
 2394.00 ft (CF)
 8.00 ft
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Andy Carreira
 Unit No: 39

Serial #: 8372
 Outside
 Press@RunDepth: 294.08 psig @
 3654.00 ft (KB)
 Start Date: 2012.11.03
 End Date: 2012.11.03
 Capacity: 8000.00 psig
 Last Calib.: 2012.11.03
 Time On Btm: 2012.11.03 @ 05:09:50
 Time Off Btm: 2012.11.03 @ 08:13:59

TEST COMMENT: IF:(30min) 2" blow in 2 min, 8" blow in 6 min, BOB in 9 min.
 IS:(60min) No return
 FF:(30min) 2" in 3 min, 8" in 8 min, BOB in 12 min.
 FS:(60min) No return

PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	101.10	1805.94	0
Open To Flow (1)	100.25	18.55	2
Shut-In(1)	114.77	166.21	31
End Shut-In(1)	111.40	1070.33	92
Open To Flow (2)	110.95	169.55	92
Shut-In(2)	115.91	294.08	122
End Shut-In(2)	113.65	1061.48	183
Final Hydro-static	111.83	1749.88	185



Recovery

Length (ft)	Description	Volume (bbl)
600.00	MMW / oil spcks in tool	8.15

Gas Rates

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



TRILOBITE TESTING, INC.

Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

4-8s-24w Graham, KS
 John Goddard #1
 Job Ticket: 49366
 DST#: 1
 Test Start: 2012.11.03 @ 03:43:05

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tool Information

Drill Pipe: Length: 3610.00 ft Diameter: 3.80 inches Volume: 50.64 bbl Tool Weight: 2500.00 lb
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 2.70 inches Volume: 0.00 bbl Weight set on Packer: 24000.00 lb
 Drill Collar: Length: 29.23 ft Diameter: 2.25 inches Volume: 0.14 bbl Weight to Pull Loose: 52000.00 lb
 Drill Pipe Above KB: 8.23 ft
 Depth to Top Packer: 3651.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 54.00 ft
 Tool Length: 74.00 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00	3632.00		
Shut In Tool	5.00	3637.00		
Hydraulic tool	5.00	3642.00		
Packer	5.00	3647.00		Bottom Of Top Packer
Packer	4.00	3651.00		
Stubb	1.00	3652.00		
Perforations	1.00	3653.00		
Change Over Sub	1.00	3654.00		
Recorder	0.00	3654.00	Inside	8017
Recorder	0.00	3654.00	Outside	8372
Drill Pipe	32.00	3686.00		
Change Over Sub	1.00	3687.00		
Perforations	15.00	3702.00		
Bullnose	3.00	3705.00		
Total Tool Length: 74.00				
Bottom Packers & Anchor 54.00				



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Co LLC
PO Box 701
Russell KS 67665+0701
ATTN: Jeff Lawler

4-8s-24w Graham,KS
John Goddard #1
Job Ticket: 49366 **DST#: 1**
Test Start: 2012.11.03 @ 03:43:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 62.00 sec/qt
Water Loss: 7.56 in³
Resistivity: ohm.m
Salinity: 400.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 28000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
600.00	MW w/ oil spcks in tool	8.150

Total Length: 600.00 ft Total Volume: 8.150 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8372

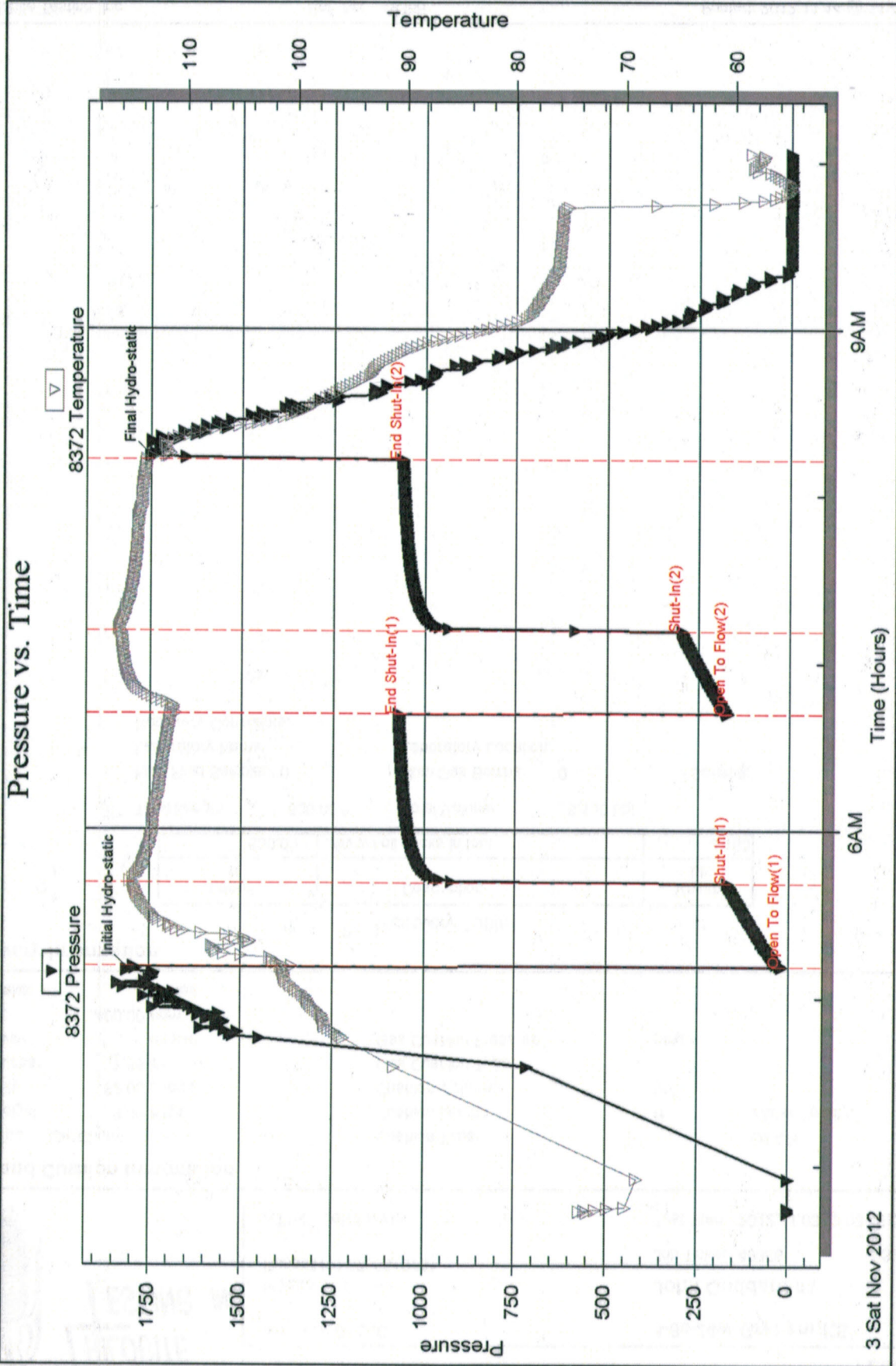
Outside

Jason Oil Co LLC

John Goddard #1

DST Test Number: 1

Pressure vs. Time



3 Sat Nov 2012

6AM

9AM

Trilobite Testing, Inc

Ref. No: 49366

Printed: 2012.11.14 @ 11:40:36

Serial #: 8017

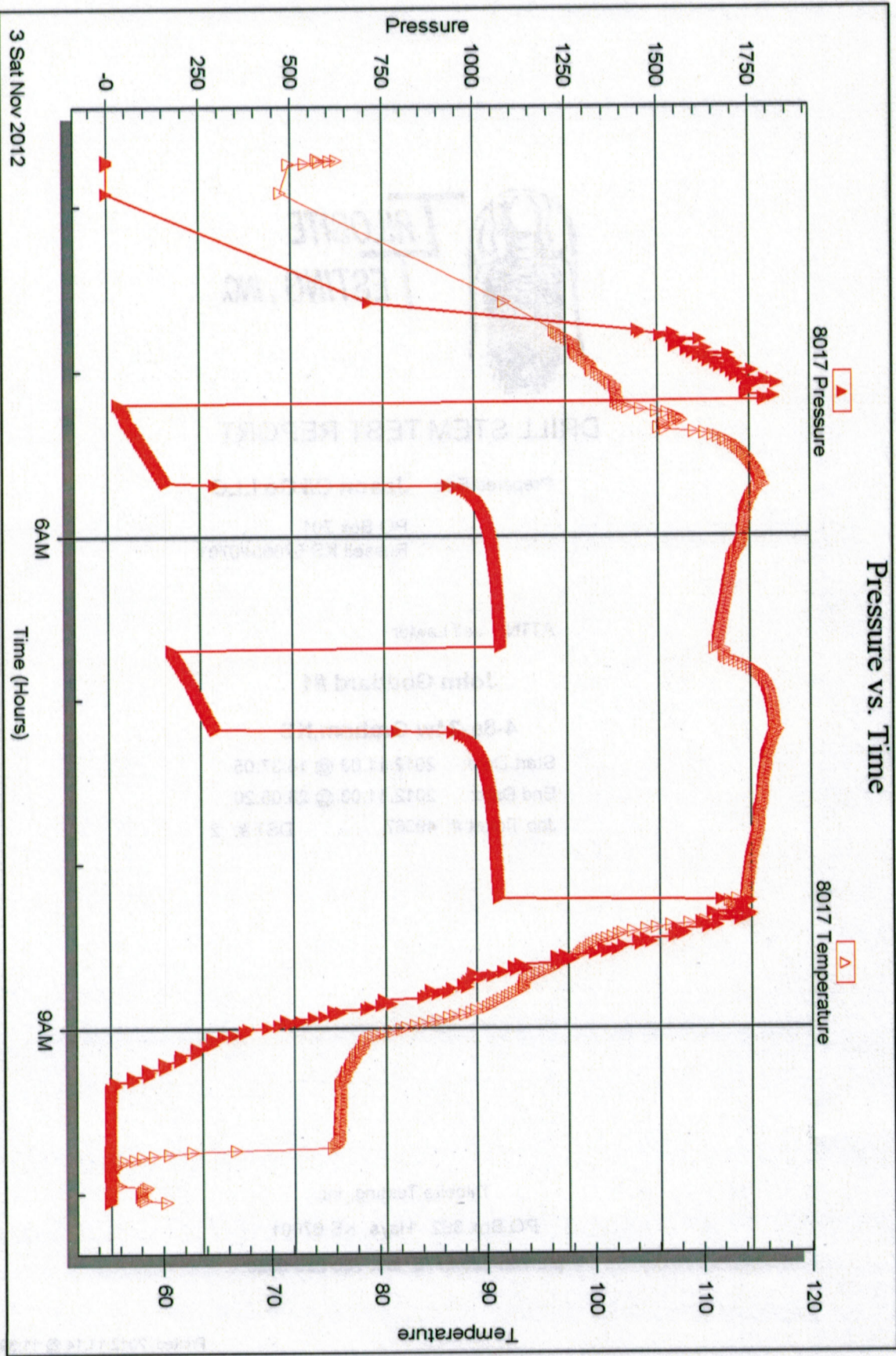
Inside

Jason Oil Co LLC

John Goddard #1

DST Test Number: 1

Pressure vs. Time



3 Sat Nov 2012

6AM

Time (Hours)

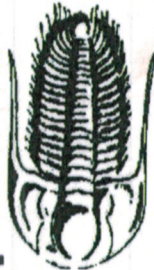
9AM

Trilobite Testing, Inc

Ref. No: 49366

Printed: 2012.11.14 @ 11:40:36

TRILOBITE
TESTING, INC.



DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co LLC**

PO Box 701
Russell KS 67665+0701

ATTN: Jeff Lawler

John Goddard #1

4-8s-24w Graham,KS

Start Date: 2012.11.03 @ 16:37:05

End Date: 2012.11.03 @ 23:05:20

Job Ticket #: 49367
DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Jason Oil Co LLC
PO Box 701
Russell KS 67665+0701
ATTN: Jeff Lawler

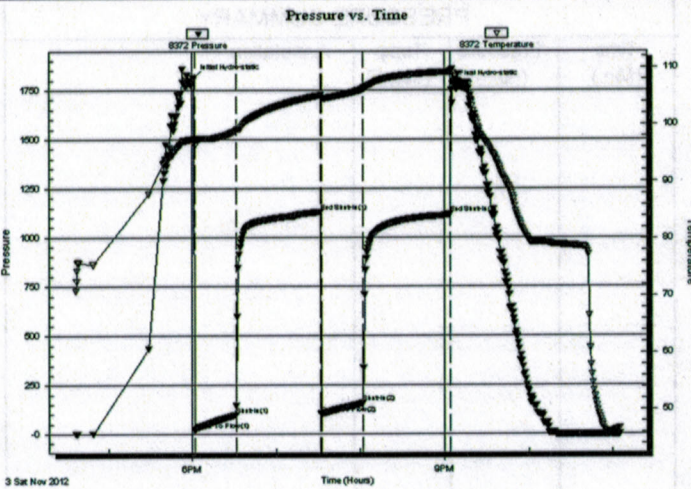
4-8s-24w Graham, KS
John Goddard #1
Job Ticket: 49367 **DST#: 2**
Test Start: 2012.11.03 @ 16:37:05

GENERAL INFORMATION:

Formation: **LKC "D-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:02:10
Time Test Ended: 23:05:20
Interval: **3701.00 ft (KB) To 3740.00 ft (KB) (TVD)**
Total Depth: 3740.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Reset)
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 2402.00 ft (KB)
2394.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8372 **Outside**
Press@RunDepth: 157.47 psig @ 3704.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.11.03 End Date: 2012.11.03 Last Calib.: 2012.11.03
Start Time: 16:37:05 End Time: 23:05:20 Time On Btm: 2012.11.03 @ 18:01:10
Time Off Btm: 2012.11.03 @ 21:05:50

TEST COMMENT: IF:(30min) 2" blow in 2 min. 6" in 7 min. 8" in 10 min. BOB in 17min
ISl:(60min) No Return
FF:(30min) 2" blow in 4 min. 6" in 13 min. 8" in 16 min. BOB in 28 min.
FSl:(60min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.49	97.48	Initial Hydro-static
1	19.71	96.46	Open To Flow (1)
30	98.54	98.92	Shut-In(1)
91	1129.32	105.13	End Shut-In(1)
91	102.14	104.74	Open To Flow (2)
121	157.47	106.20	Shut-In(2)
184	1118.06	109.29	End Shut-In(2)
185	1779.93	109.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOSMW g=5% o=tr m=25% w=70%	1.42
185.00	GOCWM g=10% o=10% w=30% m=50%	2.60
10.00	GO g=10% o=90%	0.14
0.00	GIP=60ft	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT



Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

4-8s-24w Graham, KS
 John Goddard #1
 Job Ticket: 49367
 DST#: 2
 Test Start: 2012.11.03 @ 16:37:05

GENERAL INFORMATION:

Formation: LKC "D-F"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:02:10
 Time Test Ended: 23:05:20
 Interval: 3701.00 ft (KB) To 3740.00 ft (KB) (TVD)
 Total Depth: 3740.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Poor
 Reference Elevations: 2402.00 ft (KB)
 2394.00 ft (CF)
 8.00 ft
 KB to GR/CF:

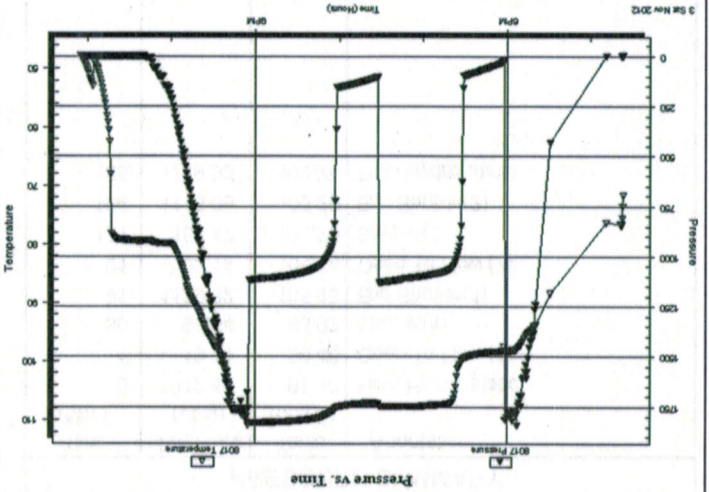
Serial #: 8017

Inside
 Press@RunDepth: psig @ 3704.00 ft (KB)
 Start Date: 2012.11.03
 End Date: 2012.11.03
 Last Callb.:
 Capacity: 8000.00 psig
 Time On Btm: 23:05:20
 Time Off Btm:

TEST COMMENT:

IF:(30min) 2" blow in 2 min. 6" in 7 min. 8" in 10 min. BOB in 17min
 IS:(60min) No Return
 FF:(30min) 2" blow in 4 min. 6" in 13 min. 8" in 16 min. BOB in 28 min.
 FS:(60min) No Return

PRESSURE SUMMARY



Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOSMV g=5% o=tr m=25% w=70%	1.42
185.00	GOCVM g=10% o=10% w=30% m=50%	2.60
10.00	GO g=10% o=90%	0.14
0.00	GIP=60ft	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Co LLC

4-8s-24w Graham, KS

PO Box 701
Russell KS 67665+0701

John Goddard #1

Job Ticket: 49367

DST#: 2

ATTN: Jeff Lawler

Test Start: 2012.11.03 @ 16:37:05

Tool Information

Drill Pipe:	Length: 3672.00 ft	Diameter: 3.80 inches	Volume: 51.51 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 29.23 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 51.65 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	20.23 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3701.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3682.00	
Shut In Tool	5.00			3687.00	
Hydraulic tool	5.00			3692.00	
Packer	5.00			3697.00	20.00 Bottom Of Top Packer
Packer	4.00			3701.00	
Stubb	1.00			3702.00	
Perforations	1.00			3703.00	
Change Over Sub	1.00			3704.00	
Recorder	0.00	8017	Inside	3704.00	
Recorder	0.00	8372	Outside	3704.00	
Drill Pipe	32.00			3736.00	
Change Over Sub	1.00			3737.00	
Bullnose	3.00			3740.00	39.00 Bottom Packers & Anchor

Total Tool Length: 59.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

John Goddard #1
 Job Ticket: 49367
 DST#: 2

Test Start: 2012.11.03 @ 16:37:05

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 56.00 sec/qt
 Water Loss: 7.97 in³
 Resistivity: ohm.m
 Salinity: 1000.00 ppm
 Filter Cake: inches

Cushion Type: Oil API
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Pressure: psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOSMW g=5% o=tr m=25% w=70%	1.417
185.00	GOCMM g=10% o=10% w=30% m=50%	2.595
10.00	GO g=10% o=90%	0.140
0.00	GIP=60ft	0.000

Total Length: 315.00 ft
 Total Volume: 4.152 bbl

Num Fluid Samples: 0
 Laboratory Name:
 Recovery Comments:

Num Gas Bombs: 0
 Laboratory Location:
 Serial #:

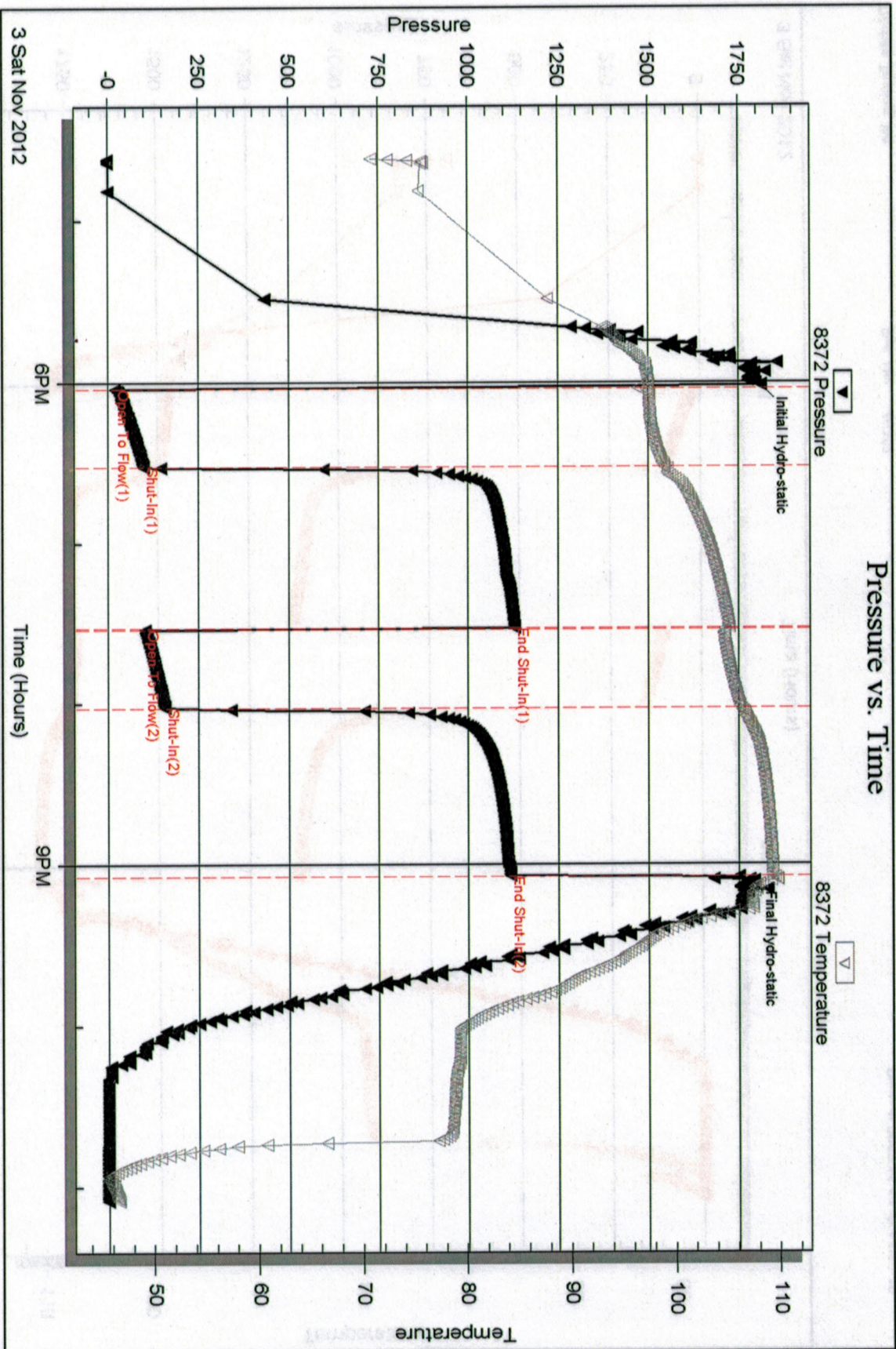
Serial #: 8372

Outside Jason Oil Co LLC

John Goddard #1

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 49367

Printed: 2012.11.14 @ 11:39:40

Serial #: 8017

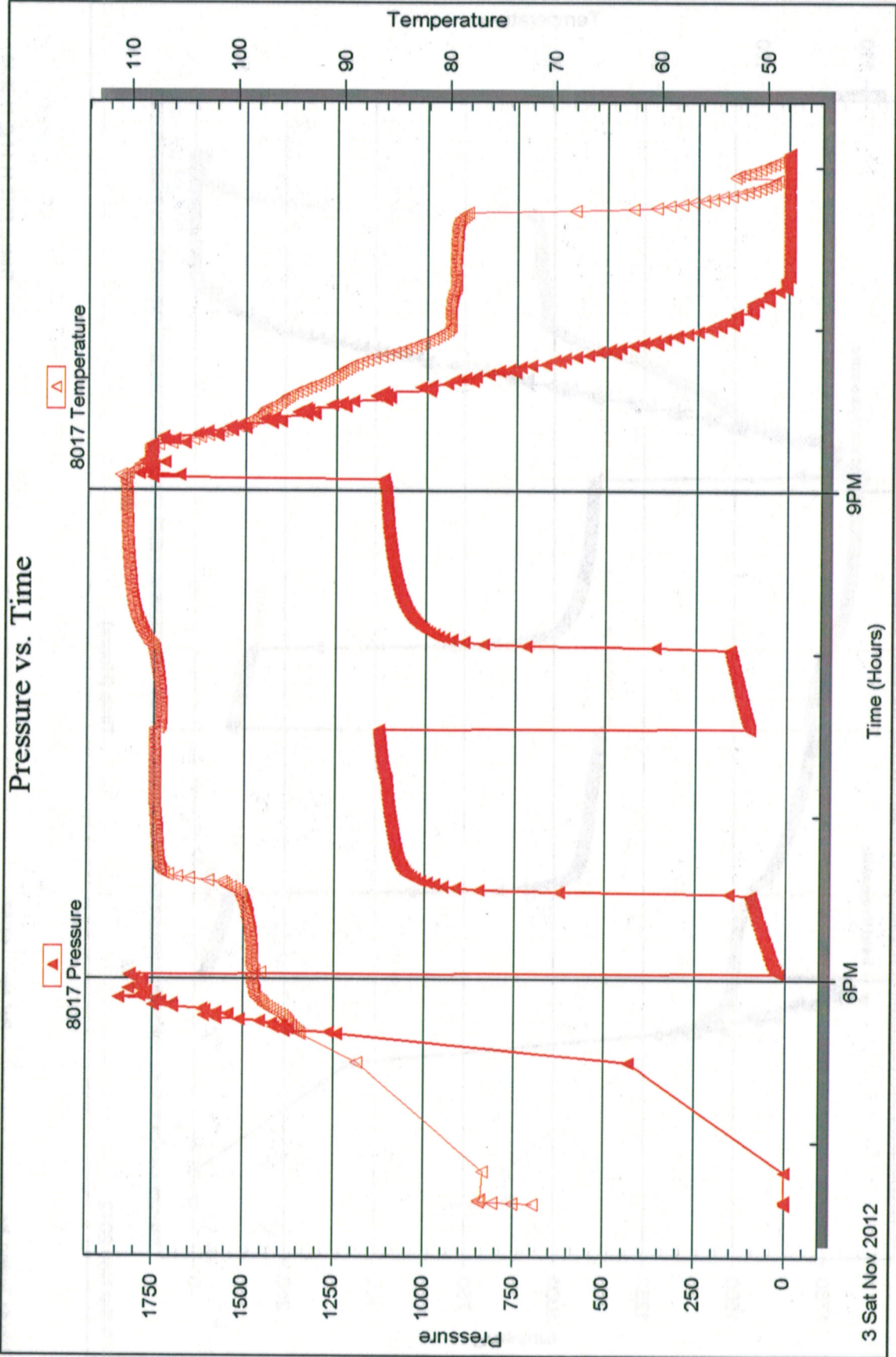
Inside

Jason Oil Co LLC

John Goddard #1

DST Test Number: 2

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co LLC**
PO Box 701
Russell KS 67665+0701

ATTN: Jeff Lawler

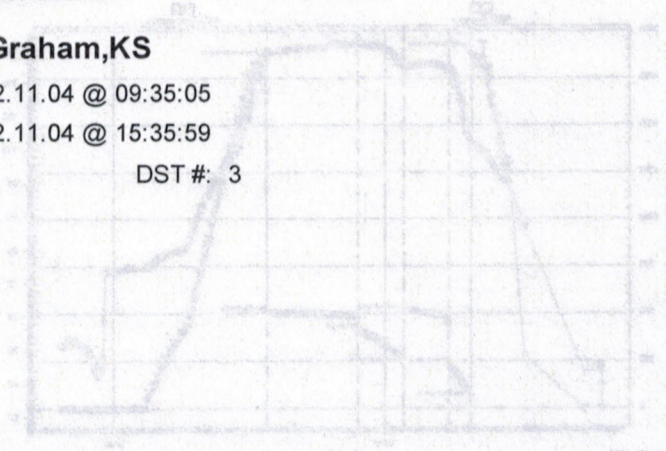
John Goddard #1

4-8s-24w Graham,KS

Start Date: 2012.11.04 @ 09:35:05

End Date: 2012.11.04 @ 15:35:59

Job Ticket #: IF DST #: 3



Time (min)	Pressure (psi)	Flow (gpm)
00:00	114.50	1.00
00:30	114.50	1.00
01:00	114.50	1.00
01:30	114.50	1.00
02:00	114.50	1.00
02:30	114.50	1.00
03:00	114.50	1.00
03:30	114.50	1.00
04:00	114.50	1.00
04:30	114.50	1.00
05:00	114.50	1.00
05:30	114.50	1.00
06:00	114.50	1.00
06:30	114.50	1.00
07:00	114.50	1.00
07:30	114.50	1.00
08:00	114.50	1.00
08:30	114.50	1.00
09:00	114.50	1.00
09:30	114.50	1.00
10:00	114.50	1.00
10:30	114.50	1.00
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13:00	114.50	1.00
13:30	114.50	1.00
14:00	114.50	1.00
14:30	114.50	1.00
15:00	114.50	1.00
15:30	114.50	1.00
16:00	114.50	1.00
16:30	114.50	1.00
17:00	114.50	1.00
17:30	114.50	1.00
18:00	114.50	1.00
18:30	114.50	1.00
19:00	114.50	1.00
19:30	114.50	1.00
20:00	114.50	1.00
20:30	114.50	1.00
21:00	114.50	1.00
21:30	114.50	1.00
22:00	114.50	1.00
22:30	114.50	1.00
23:00	114.50	1.00
23:30	114.50	1.00
24:00	114.50	1.00

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

Jason Oil Co LLC 4-8s-24w Graham,KS John Goddard #1 DST # 3 LKC "H-K" 2012.11.04

DRILL STEM TEST REPORT



Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

4-8s-24w Graham, KS
 John Goddard #1
 Job Ticket: IF
 DST#: 3
 Test Start: 2012.11.04 @ 09:35:05

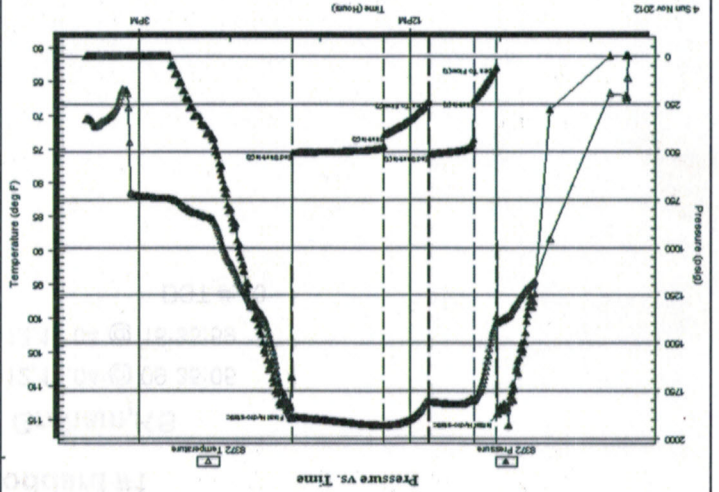
GENERAL INFORMATION:

Formation: LKC "H.K."
 Deviated: No Whipstock
 Time Tool Opened: 11:02:50
 Time Test Ended: 15:35:59
 Interval: 3768.00 ft (KB) To 3850.00 ft (KB) (TVD)
 Total Depth: 3850.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inchesHole Condition: Poor
 Reference Elevations: 2402.00 ft (KB)
 2394.00 ft (CF)
 8.00 ft
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39

Serial #: 8372
 Outside
 Press@RunDepth: 409.86 psig @ 3772.00 ft (KB)
 Start Date: 2012.11.04
 End Date: 2012.11.04
 End Time: 15:35:59
 Capacity: 8000.00 psig
 Last Call: 2012.11.04
 Time On Btm: 2012.11.04 @ 11:01:30
 Time Off Btm: 2012.11.04 @ 13:19:50
TEST COMMENT:
 IF: (15min) BOB 3 min
 IS: (30min) No Return
 FF: (30min) BOB 5 min
 FS: (60min) No Return

PRESSURE SUMMARY

Annotation	Temp (deg F)	Pressure (psig)	Time (Min.)
Initial Hydro-static	100.54	1866.42	0
Open To Flow (1)	99.66	58.02	2
Shut-In (1)	112.20	229.20	17
End Shut-In (1)	112.36	516.32	46
Open To Flow (2)	112.26	236.08	47
Shut-In (2)	115.83	409.86	77
End Shut-In (2)	114.60	505.05	137
Final Hydro-static	114.41	1830.22	139



Recovery

Length (ft)	Description	Volume (bbl)
60.00	OSVM o=lr w=20% m=80%	0.58
318.00	OSMV o=lr m=10% w=90%	4.46
315.00	SOCMV o=5% m=20% w=75%	4.42
165.00	OCVM o=10% w=20% m=70%	2.31
2.00	CO o=100%	0.03

* Recovery from multiple tests

Gas Rates

Gas Rate (Mcf/d)	Pressure (psig)	Choke (inches)
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Jason Oil Co LLC
 PO Box 701
 Russell KS 67665+0701
 ATTN: Jeff Lawler

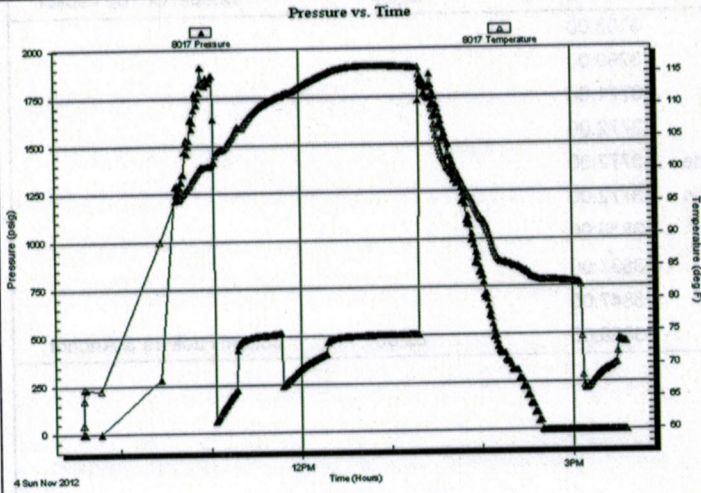
4-8s-24w Graham,KS
John Goddard #1
 Job Ticket: IF **DST#: 3**
 Test Start: 2012.11.04 @ 09:35:05

GENERAL INFORMATION:

Formation: **LKC "H-K"**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **11:02:50**
 Time Test Ended: **15:35:59**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Andy Carreira**
 Unit No: **39**
 Interval: **3768.00 ft (KB) To 3850.00 ft (KB) (TVD)**
 Total Depth: **3850.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Reference Elevations: **2402.00 ft (KB)**
2394.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8017 **Inside**
 Press@RunDepth: **psig @ 3772.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.11.04** End Date: **2012.11.04** Last Calib.: **2012.11.04**
 Start Time: **09:35:05** End Time: **15:35:59** Time On Btm:
 Time Off Btm:

TEST COMMENT: IF:(15min) BOB 3 min
 IS:(30min) No Return
 FF:(30min) BOB 5 min.
 FSI:(60min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OSVM o=tr w=20% m=80%	0.58
318.00	OSMV o=tr m=10% w=90%	4.46
315.00	SOCMV o=5% m=20% w=75%	4.42
165.00	OCVM o=10% w=20% m=70%	2.31
2.00	CO o=100%	0.03

Gas Rates

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

* Recovery from multiple tests



TRIOBITE
TESTING, INC.

Jason Oil Co LLC
PO Box 701
Russell KS 67665+0701

ATTN: Jeff Lawler

4-8s-24w Graham, KS
John Goddard #1

Job Ticket: IF DST#:3

Test Start: 2012.11.04 @ 09:35:05

TOOL DIAGRAM

DRILL STEM TEST REPORT

Tool Information

Drill Pipe:	Length: 3734.00 ft	Diameter: 3.80 inches	Volume: 52.38 bbl	Tool Weight: 2500.00 lb
Heavy Mt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 2400.00 lb
Drill Collar:	Length: 29.23 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 56000.00 lb
Drill Pipe Above KB:	15.23 ft	Total Volume: 52.52 bbl	Tool Chased	0.00 ft
Depth to Top Packer:	3768.00 ft	String Weight: Initial	46000.00 lb	Final
Depth to Bottom Packer:	ft	Interval between Packers:	82.00 ft	Tool Length:
Number of Packers:	2	Diameter:	6.75 inches	Tool Comments:

Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3749.00
Shut In Tool	5.00			3754.00
Hydraulic tool	5.00			3759.00
Packer	5.00			3764.00
Packer	4.00			3768.00
Stub	1.00			3769.00
Perforations	2.00			3771.00
Change Over Sub	1.00			3772.00
Recorder	0.00	8017	Inside	3772.00
Recorder	0.00	8372	Outside	3772.00
Drill Pipe	64.00			3836.00
Change Over Sub	1.00			3837.00
Perforations	10.00			3847.00
Bullnose	3.00			3850.00
Total Tool Length:	102.00			
Bottom Packers & Anchor	82.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Co LLC

4-8s-24w Graham,KS

PO Box 701
Russell KS 67665+0701

John Goddard #1

Job Ticket: IF

DST#: 3

ATTN: Jeff Lawler

Test Start: 2012.11.04 @ 09:35:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 7.98 in³
Resistivity: ohm.m
Salinity: 1000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 40000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OSWM o=tr w=20% m=80%	0.575
318.00	OSMW o=tr m=10% w=90%	4.461
315.00	SOCMW o=5% m=20% w=75%	4.419
165.00	OCWM o=10% w=20% m=70%	2.315
2.00	CO o=100%	0.028

Total Length: 860.00 ft Total Volume: 11.798 bbl

Num Fluid Samples: 0

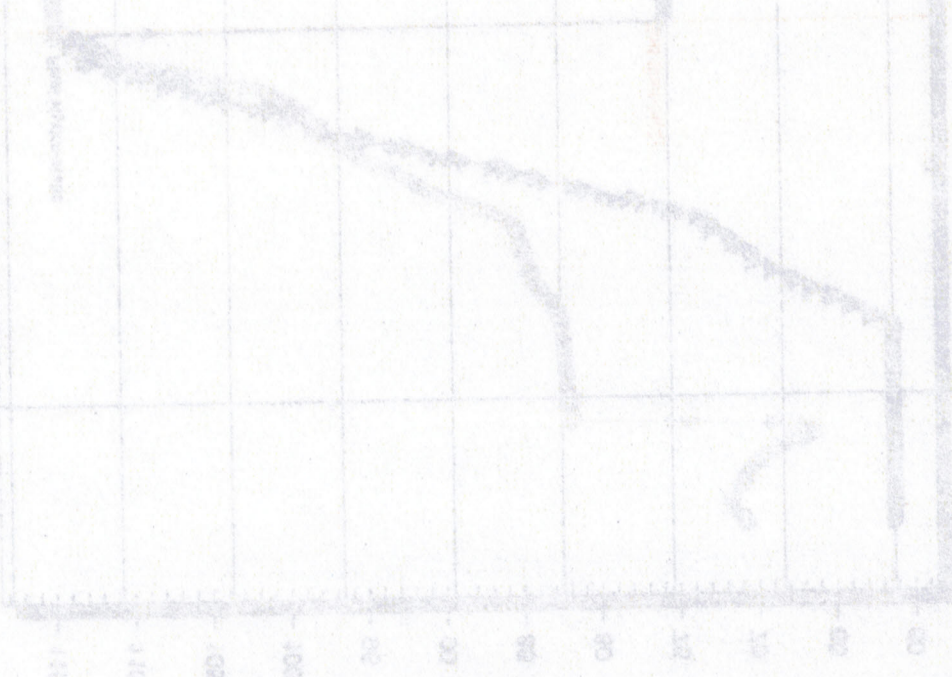
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



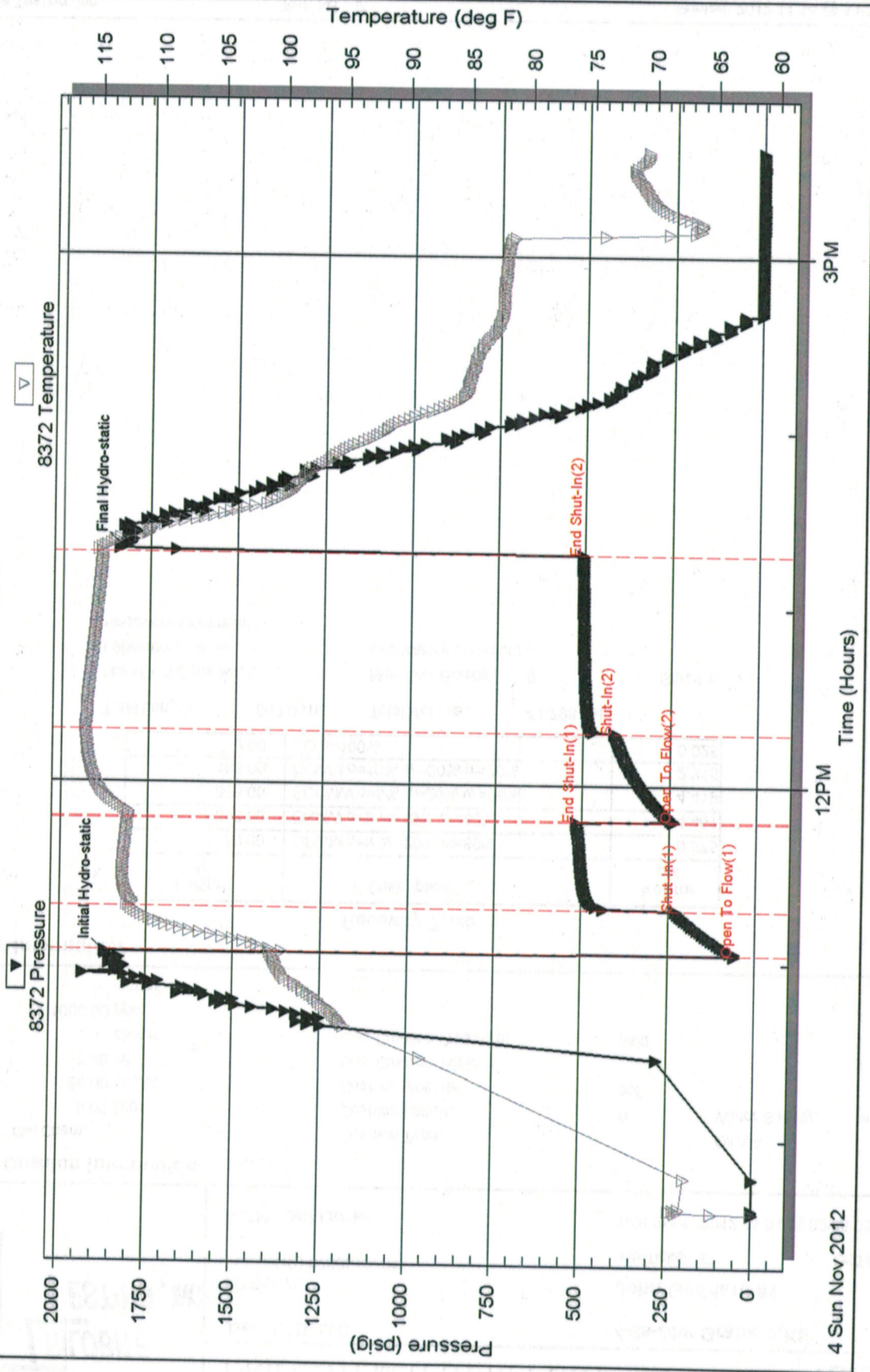
Serial #: 8372

Outside Jason Oil Co LLC

John Goddard #1

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: IF

Printed: 2012.11.14 @ 11:38:31

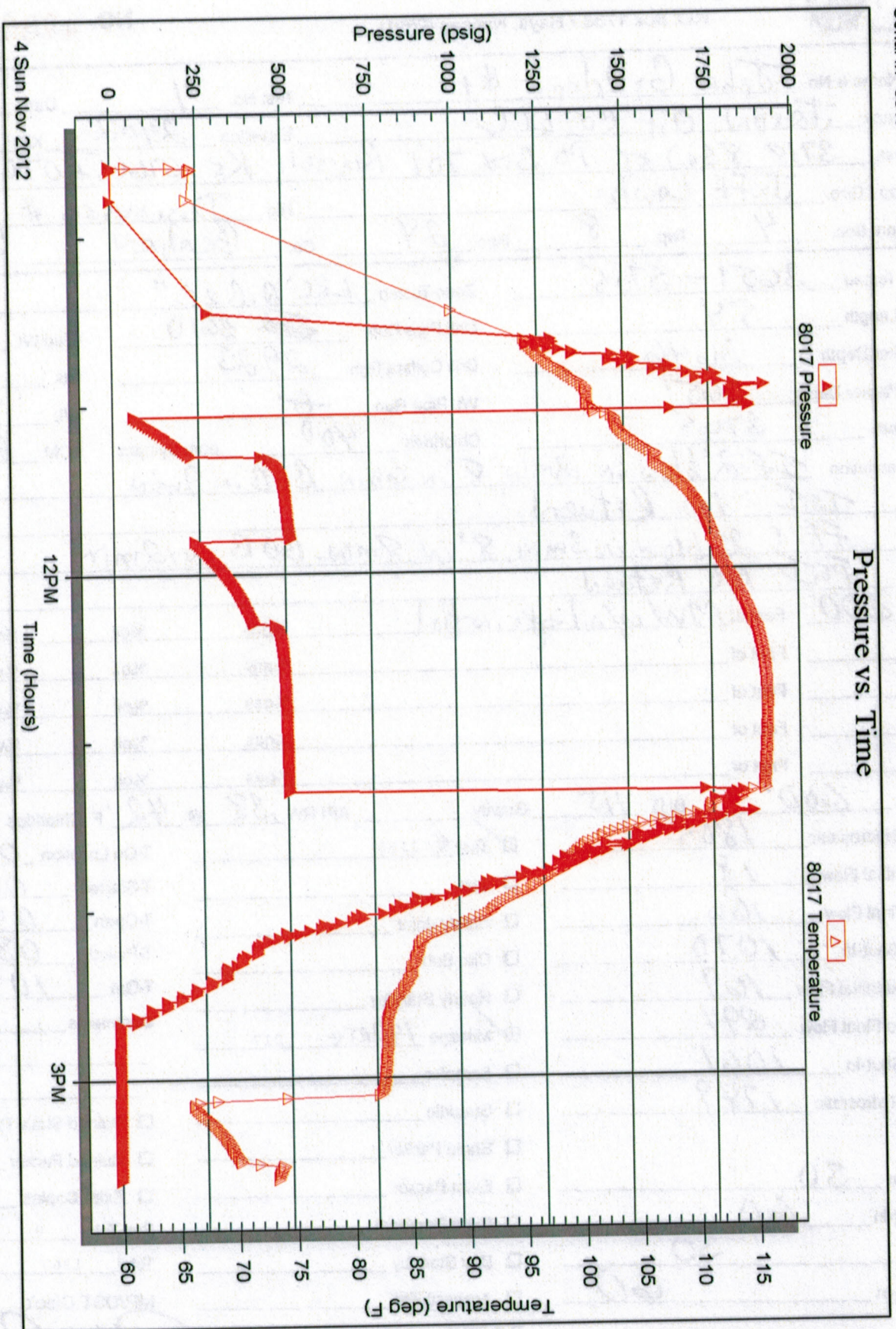
Serial #: 8017

Inside

Jason Oil Co LLC

John Goddard #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: IF

Printed: 2012.11.14 @ 11:38:32



Well Name & No. John Goodall #1	Company Jason Oil Co LLC	Address 3718 83rd St PO Box 701 Russell KS 67665+0701	Co. Rep / Geo. Jeff Lawler	Location: Sec. 4 Twp. 8	Rge. 24	Co. Graham	State KS
Test No. 2402	Elevation 2394	Date 11-3-12					

Interval Tested	3651 - 3705	Anchor Length	54
Top Packer Depth	3646	Drill Pipe Run	3610 3610
Bottom Packer Depth	3651	Drill Collars Run	2923
Total Depth	3705	Wt. Pipe Run	400
Blow Description	ISF: 2" blow in 3 min, 8" in 8 min, 8" in 8 min, 8" in 9 min ISF: 2" blow in 3 min, 8" in 8 min, 8" in 8 min ISF: No Return ISF: No Return FSI No Return FSI No Return 600 Feet of MW w/o 1 spk in total		
Chlorides ppm System	400	Mud Wt.	86
LCM	7.6	Vis	68
WT	7.6		

Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water
Rec	Feet of	%gas	%oil	%water

Rec Total 600' BHJ 113°

(A) Initial Hydrostatic 1885

(B) First Initial Flow 18

(C) First Final Flow 166

(D) Initial Shut-In 1070

(E) Second Initial Flow 169

(F) Second Final Flow 294

(G) Final Shut-In 1061

(H) Final Hydrostatic 1749

Initial Open 30

Initial Shut-In 60

Final Flow 30

Final Shut-In 60

Gravity 1150

API RW .38 @ 42° F Chlorides 2800 ppm

Test 1150

Jars

Safety Joint

Circ Sub

Hourly Standby

Mileage 140 RT ← 217

Sampler

Straddle

Shale Packer

Extra Packer

Extra Recorder

Day Standby

Accessibility

Sub Total 1367

MP/DST Disc 1367

Sub Total 0

Extra Copies

Ruined Packer

Ruined Shale Packer

Comments

T-On Location 08:58

T-Started 03:43

T-Open 05:11

T-Pulled 08:11

T-Out 10:03

Our Representative *[Signature]*

Approved By _____

Triobite Testing Inc. shall not be liable for damaged or destroyed property or personnel 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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49367

Well Name & No. John Gosdard #1 Test No. 2 Date 11-3-12
 Company JASON Oil Co. LLC Elevation 2402 KB 2394 GL
 Address 3718 83rd St PO Box 701 Russell KS 67665 + 0701
 Co. Rep / Geo. JEFF Lawler Rig DISCOVERY #1
 Location: Sec. 4 Twp. 8 Rge. 24 Co. Graham State Ks

Interval Tested 3701-3740 Zone Tested LKC "D-F"
 Anchor Length 39 Drill Pipe Run 3672 Mud Wt. 8.7
 Top Packer Depth 3696 Drill Collars Run 29.23 Vis 56
 Bottom Packer Depth 3701 Wt. Pipe Run 0 WL 8.0
 Total Depth 3740 Chlorides 1000 ppm System LCM 1 1/2

Blow Description ISI: 2" blow in 2 min, 6" in 7 min, 8" in 10 min, BOB 17 min.
ISI: NO Return
FF: 2" blow in 4 min, 6" in 13 min, 8" in 16 min, BOB in 28 min
FSI: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Feet of 60 60</u>	<u>10%</u>	<u>90%</u>	<u></u>	<u></u>
<u>185</u>	<u>Feet of GOCWM</u>	<u>10%</u>	<u>10%</u>	<u>30%</u>	<u>50%</u>
<u>120</u>	<u>Feet of GOSMW</u>	<u>5%</u>	<u>TR</u>	<u>70%</u>	<u>25%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 315' BHT 109° Gravity 30 API RW .236 @ 40 °F Chlorides 56000 ppm

(A) Initial Hydrostatic 1812 Test 1150 T-On Location 16:06
 (B) First Initial Flow 19 Jars T-Started 16:37
 (C) First Final Flow ~~25~~ 98 Safety Joint T-Open 18:03
 (D) Initial Shut-In 1129 Circ Sub T-Pulled 21:03
 (E) Second Initial Flow 102 Hourly Standby T-Out 23:06
 (F) Second Final Flow 157 Mileage 140RT 217 Comments _____
 (G) Final Shut-In 1118 Sampler _____
 (H) Final Hydrostatic 1779 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60

Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1367
 Total 1367
 MP/DST Disc't _____

Approved By _____

Our Representative Randy Carr

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.



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49368

Well Name & No. John Goodred #1
 Company JASON OIL CO. LLC
 Address 3718 83rd St. P.O. Box 761 Russell KS 67665 + 0701
 Co. Rep / Geo. DEE HAWKINS
 Location: Sec. 4 Twp. 8 Rge. 24
 Co. Barthman State KS

Interval Tested 3768-3850
 Anchor Length 82
 Top Packer Depth 3763
 Bottom Packer Depth 3768
 Total Depth 3850
 Blow Description IF: 80B 3min
TSI: NO RETURN
FF: 80B 5min
TSI: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
Rec	2	100	0	0	0
Rec	165	10	20	70	0
Rec	315	5	75	20	0
Rec	318	72	90	10	0
Rec	60	72	80	80	0

Rec Total 860 BHT 114
 (A) Initial Hydrostatic 1866
 (B) First Initial Flow 58
 (C) First Final Flow 229
 (D) Initial Shut-In 576
 (E) Second Initial Flow 236
 (F) Second Final Flow 409
 (G) Final Shut-In 505
 (H) Final Hydrostatic 1830

Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 60

Sub Total 1367
 MP/DST Disc't 1367
 Sub Total 0
 Extra Copies
 Ruined Packer
 Ruined Shale Packer
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Our Representative [Signature]
 T-Test 1150
 Mileage 1400T 217
 Hourly Standby
 Safety Joint
 Circ Sub
 Jars
 T-Started 09:35
 T-Open 11:03
 T-Pulled 13:18
 T-Out 15:36
 T-On Location 08:45
 API RW 179 @ 68 F Chlorides 4000 ppm
 Comments

Approved By _____
 Triobite Testing Inc. shall not be liable for damaged or 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.