



KANSAS CORPORATION COMMISSION 1104313
OIL & GAS CONSERVATION DIVISION

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 # 33813
Name: Jason Oil Company, LLC
Address 1: 3718- 83RD ST
Address 2: PO BOX 701
City: RUSSELL State: KS Zip: 67665 + 0701
Contact Person: JAMES SCHOENBERGER
Phone: (785) 483-4204
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: JEFF LAWLER
Purchaser: Coffeyville Resources

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/30/2012 11/05/2012 12/07/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-065-23868-00-00
Spot Description: _____
SW NW NW Sec. 4 Twp. 8 S. R. 24 East West
990 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: John Goddard Well #: 1
Field Name: NANA NORTHWEST
Producing Formation: LKC
Elevation: Ground: 2389 Kelly Bushing: 2394
Total Depth: 3900 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmf.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 01/04/2013



1104313

Operator Name: Jason Oil Company, LLC Lease Name: John Goddard Well #: 1
Sec. 4 Twp. 8 S. R. 24 East West County: Graham

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

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run:
Bond
Micro
Dual induction

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run:
Date of First, Resumed Production, SWD or ENHR. 12/17/2012
Producing Method: Flowing Pumping Gas Lift Other
Estimated Production Per 24 Hours: Oil Bbls. 25 Gas Mcf Water Bbls. 150 Gas-Oil Ratio Gravity

DISPOSITION OF GAS: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other
PRODUCTION INTERVAL:

QUALITY OILWELL CEMENTING, INC.

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

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

No. 6158

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

Lease <u>John GODDARD</u>	Well No. <u>#1</u>	Owner <u>JASON OIL</u>
Contractor <u>DD #1</u>		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 <u>SURFACE</u>		Charge To <u>JASON OIL</u>
Hole Size <u>12 1/4"</u>	T.D. <u>220'</u>	Street <u>740 W. WICHITA</u>
Csg. <u>8 5/8"</u>	Depth <u>220'</u>	City <u>RUSSELL</u> State <u>KS, 67665</u>
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Tool	Depth	Cement Amount Ordered <u>150 com - 38 - 28 GEL</u>
Cement Left In Csg.	Shoe Joint <u>15'</u>	

Meas Line	Displace <u>13 BOLS</u>	Common <u>150</u>
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EQUIPMENT			
Pumptrk # <u>14</u>	No.	Cementer	
		Helper <u>NICK</u>	
Bulktrk # <u>12</u>	No.	Driver	
		Driver <u>HEATH</u>	
Bulktrk # <u>HU</u>	No.	Driver	
		Driver <u>CISCO</u>	

JOB SERVICES & REMARKS	
Remarks:	
Rat Hole	
Mouse Hole	
Centralizers	
Baskets	
D/V or Port Collar	
	Handling <u>158</u>

CEMENT DID NOT CIRCULATE!

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	
Mileage <u>52 28</u>	
	Tax
	Discount
	Total Charge

THANK YOU!

X Signature Chiff Manghele

QUALITY OILWELL CEMENTING, INC.

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

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

No. 8164

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

Location REEF LOT 100 (S) 2nd 1/2 SW

Lease <u>John GOLLARD</u>	Well No. <u>#1</u>	Owner <u>JASON DEL</u>
Contractor <u>#1</u>	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 <u>PROD STRING</u>	Charge To <u>JASON DEL</u>	
Hole Size <u>7 1/2"</u>	T.D. <u>3,900'</u>	Street <u>740 W. WILSONA, KS</u>
Csg. <u>5 1/2" 15 1/2 NEW</u>	Depth <u>3,889.51</u>	City <u>RUSSELL</u> State <u>KS 67665</u>
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Tool <u>PORT COLLAR</u>	Depth <u>2045.17</u>	Cement Amount Ordered <u>175 COM 10-41 5%</u>
Cement Left in Csg.	Shoe Joint <u>18.64</u>	
Meas Line	Displace <u>92 BBL</u>	

EQUIPMENT

Pumptrk #15	No. Cementer	Helper	Common	<u>175</u>
Bulktrk #14	No. Driver	<u>NICK</u>	Poz. Mix	
Bulktrk #10	No. Driver	<u>CHRISTOPHER M.</u>	Gel.	
	No. Driver	<u>CHRISTOPHER M.</u>	Calcium	

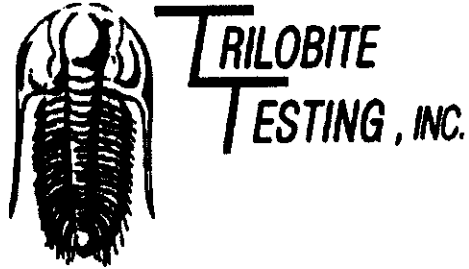
JOB SERVICES & REMARKS

Remarks:	Salt	<u>17</u>
Rat Hole	Flowseal	
Mouse Hole	Kol-Seal	<u>875#</u>
Centralizers <u>1, 3, 5, 7, 43 COLLARS</u>	Mud CLR 48	<u>500 gal</u>
Baskets <u>2, 44 BASKETS</u>	CFL-117 or CD110 CAF 38	
D/V or Port Collar <u>ON COLLAR OF JOINT #44</u>	Sand	
<u>DEEPER BAIL BREAK CIRCULATED</u>	Handling	<u>200</u>
<u>CIRCULATED ON BOTTOM HE DUMPED</u>	Mileage	

<u>500 GAL MUDCLAY - DISCONNECTED</u>	FLOAT EQUIPMENT
<u>PLUGGED RATHOLE 30 SKS - PLUGGED</u>	Guide Shoe
<u>MOUSE HOLE 15 SKS - MAKE CONNECTION</u>	Centralizer <u>5-5 1/2" TUGS</u>
<u>MIXED PUMPED 130 SKS DOWN 5 1/2"</u>	Baskets <u>2-5 1/2"</u>
<u>MIXED PUMPED DROPPED PLUG W/ WASH</u>	AFU Inserts <u>1 Port Collar</u>
<u>PUMP MADE CONNECTION & DROPPED</u>	Float Shoe <u>1-5 1/2"</u>
<u>PLUG LANNED & HOLD!</u>	Latch Down <u>1-5 1/2" L/TING</u>

<u>LIFT PRESSURE @ 1000 LBS</u>	Pumptrk Charge <u>PROD LONG STRING</u>
<u>PLUG LANNED @ 92 BBL - 1500 LBS</u>	Mileage <u>28</u>

X Signature <u>THANK YOU!</u> <u>Art Mashek</u>	Tax
	Discount
	Total Charge



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

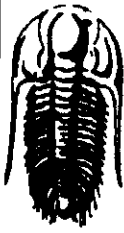
End Date: 2012.11.03 @ 10:02:50

Job Ticket #: 49366 DST #: 1

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

Printed: 2012.11.14 @ 11:40:31

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

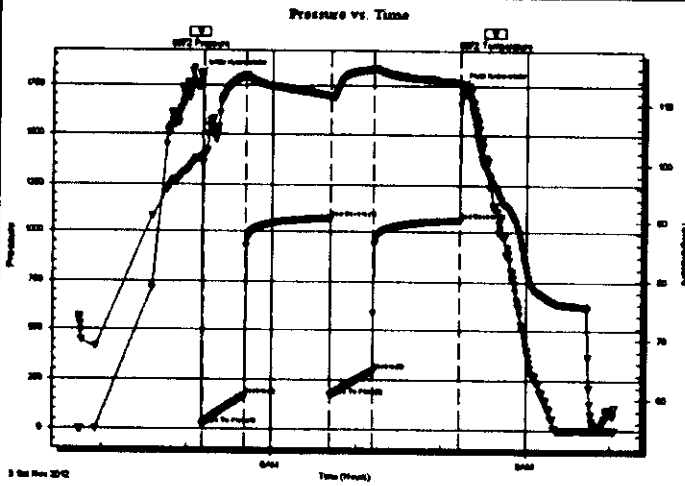
4-8s-24w Graham, KS
John Goddard #1
Job Ticket: 49366 DST#: 1
Test Start: 2012 11.03 @ 03:43:05

GENERAL INFORMATION:

Formation: **LKC "A,B & C"**
Deviated: **No** Whipstock: ft (KB)
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 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole (Initial)**
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: **294.08 psig @ 3654.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.11.03** End Date: **2012 11 03** Last Calib.: **2012.11.03**
Start Time: **03:43:05** End Time: **10:02:50** Time On Btm: **2012 11.03 @ 05:09:50**
Time Off Btm: **2012 11.03 @ 08:13:59**

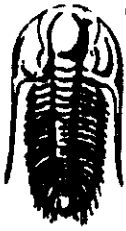
TEST COMMENT: IF: (30min) 2" blow in 2 min 8" blow in 6 min. BOB in 9 min.
ISI: (60min) No return
FF: (30min) 2" in 3 min. 8" in 8 min. BOB in 12 min.
FSI: (60min) No return



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

Recovery		
Length (ft)	Description	Volume (bbl)
600.00	MW w/ oil spcks in tool	8 15

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: 49366

DST#: 1

ATTN: Jeff Lawler

Test Start: 2012.11.03 @ 03.43.05

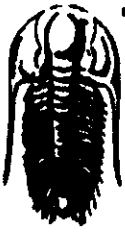
Tool Information

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
			Total Volume: 50.78 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.23 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3651.00 ft			Final	45000.00 lb
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	20.00 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	8017	Inside	3654.00	
Recorder	0.00	8372	Outside	3654.00	
Drill Pipe	32.00			3686.00	
Change Over Sub	1.00			3687.00	
Perforations	15.00			3702.00	
Bullnose	3.00			3705.00	54.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**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

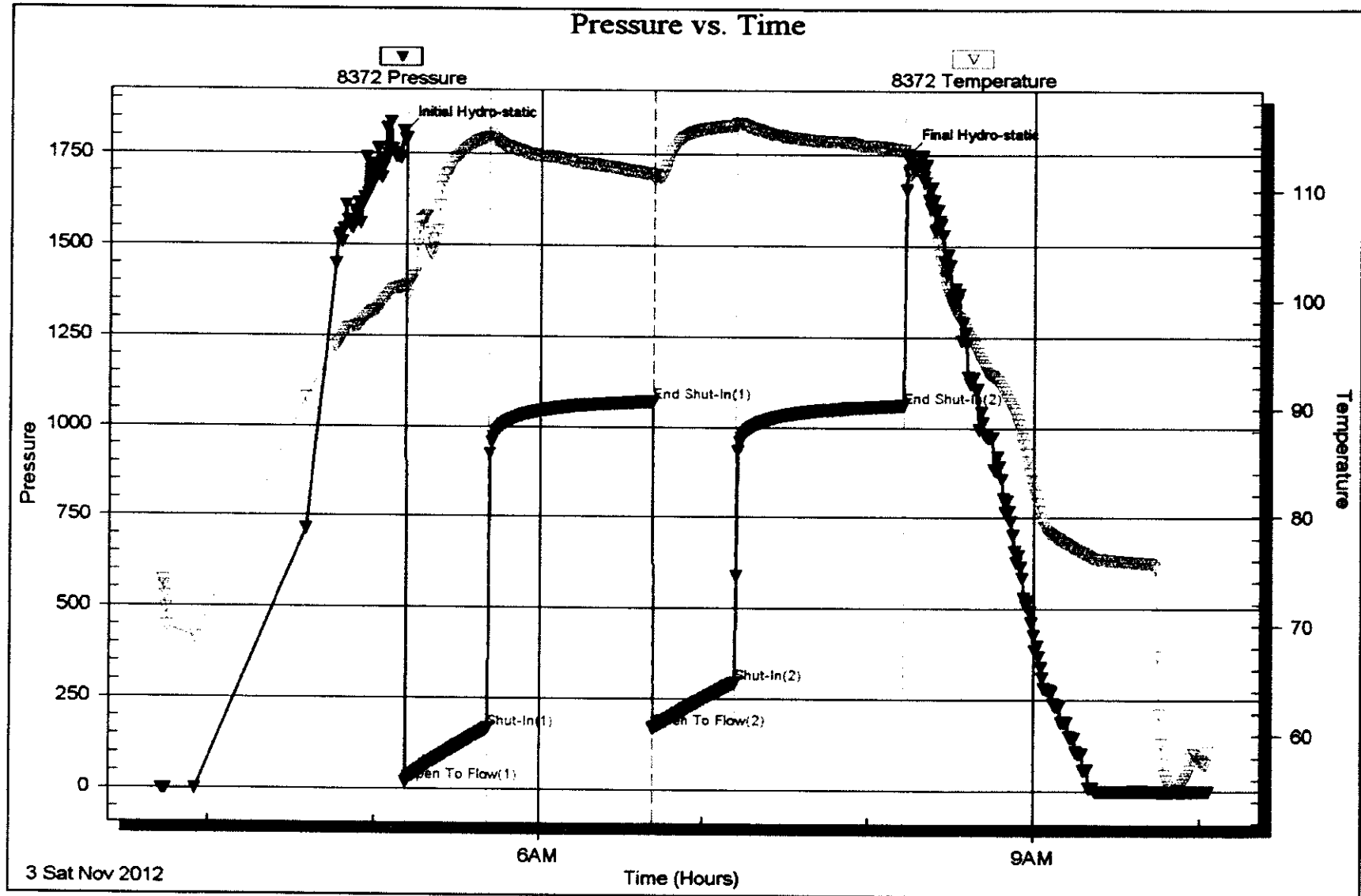
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	28000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.56 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 400.00 ppm			
Filter Cake: inches			

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:

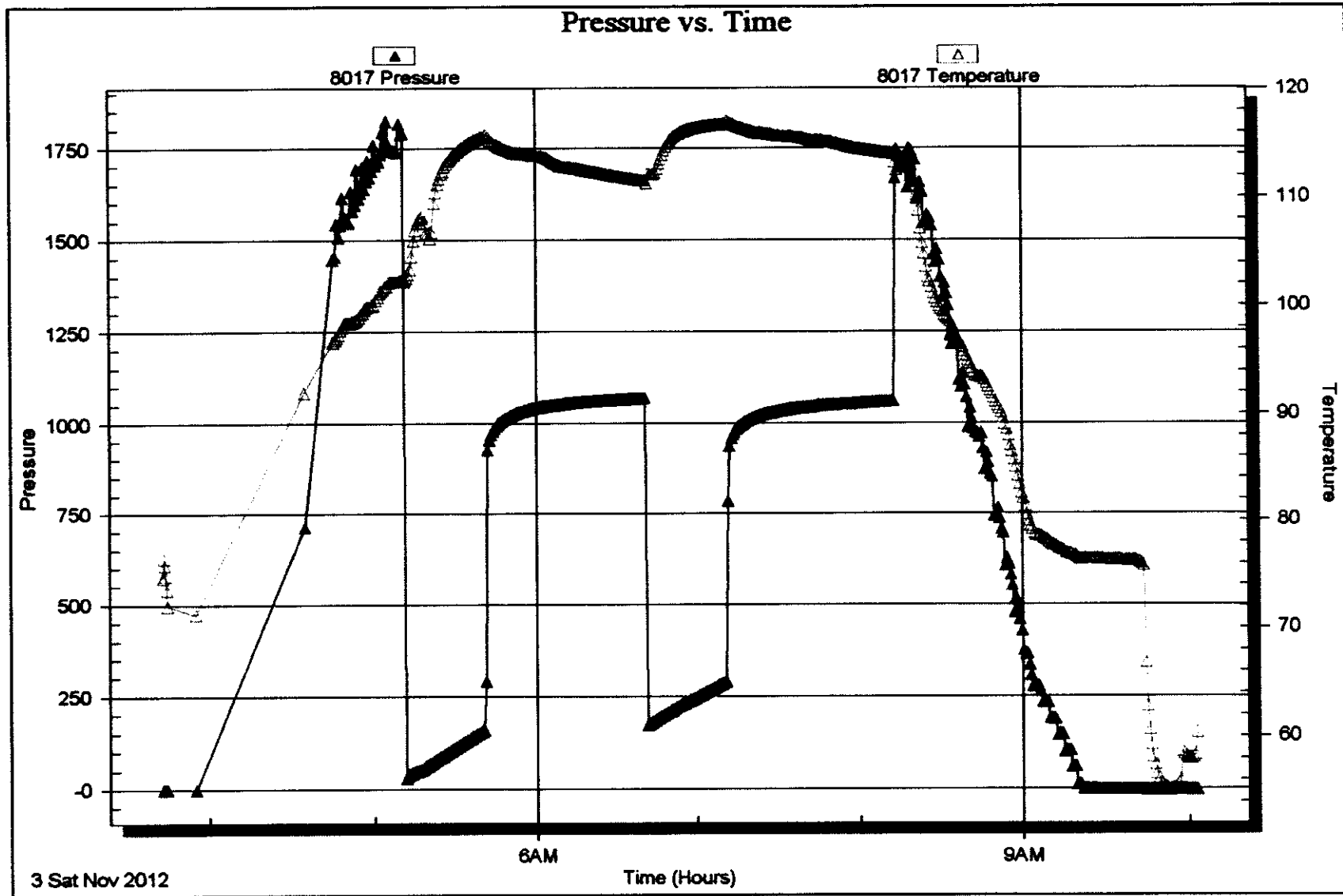


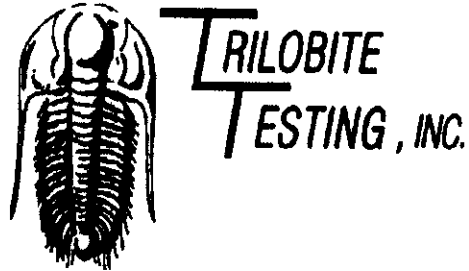
Serial #: 8017

Inside Jason Oil Co LLC

John Goddard #1

DST Test Number: 1





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

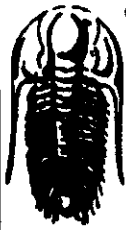
End Date: 2012.11.03 @ 23:05:20

Job Ticket #: 49367 DST #: 2

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

Printed: 2012.11.14 @ 11.39.35

Jason Oil Co LLC
4-8s-24w Graham,KS
John Goddard #1
DST # 2
LKC "D-F"
2012.11.03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

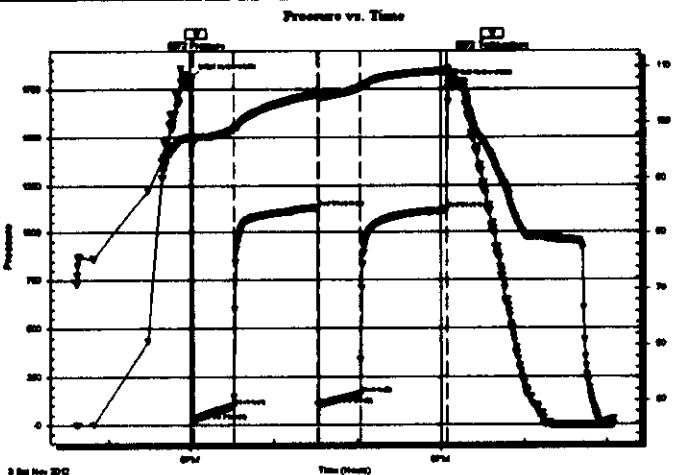
4-8s-24w Graham, KS
John Goddard #1
 Job Ticket: 49367 **DST#: 2**
 Test Start: 2012 11 03 @ 16:37:05

GENERAL INFORMATION:

Formation: **LKC "D-F"**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **18:02:10** Tester: **Andy Carreira**
 Time Test Ended: **23:05:20** Unit No: **39**
 Interval: **3701.00 ft (KB) To 3740.00 ft (KB) (TVD)** Reference Elevations: **2402.00 ft (KB)**
 Total Depth: **3740.00 ft (KB) (TVD)** **2394.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor** 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: FF:(30min) 2" blow in 2 min. 6" in 7 min. 8" in 10 min. BOB in 17min
 ISI:(60min) No Return
 FF:(30min) 2" blow in 4 min. 6" in 13 min. 8" in 16 min. BOB in 28 min.
 FSI:(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

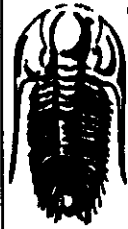
Recovery

Length (ft)	Description	Volume (bbl)
120.00	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

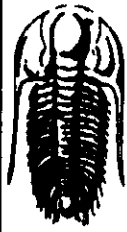
Tool Information

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
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



**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: 49367 **DST#: 2**
Test Start: 2012 11 03 @ 16:37:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	56000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOSMW g=5% o=tr m=25% w=70%	1.417
185.00	GOCWM 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 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

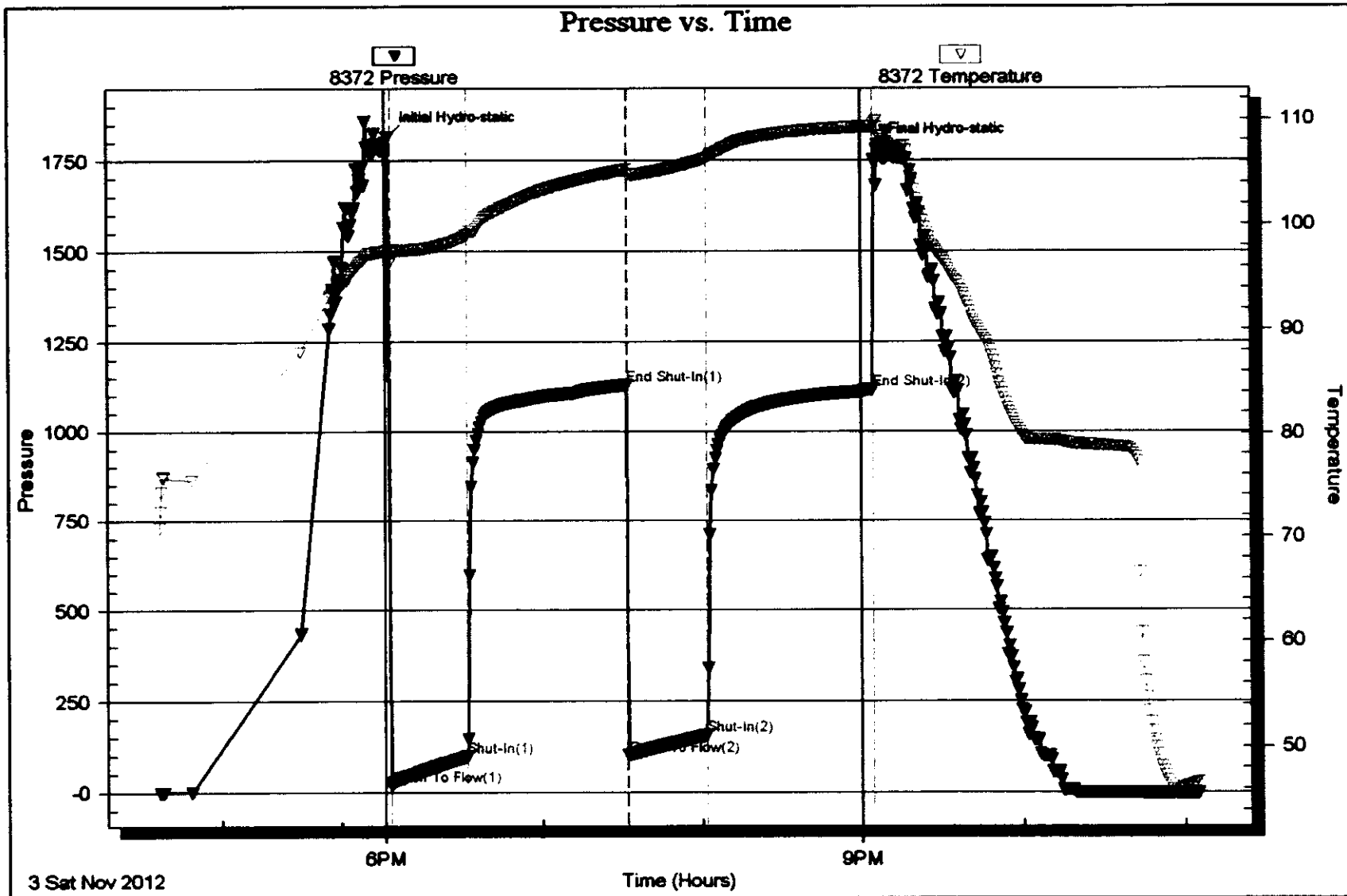
Recovery Comments:

Serial #: 8372

Outside Jason Oil Co LLC

John Goddard #1

DST Test Number: 2

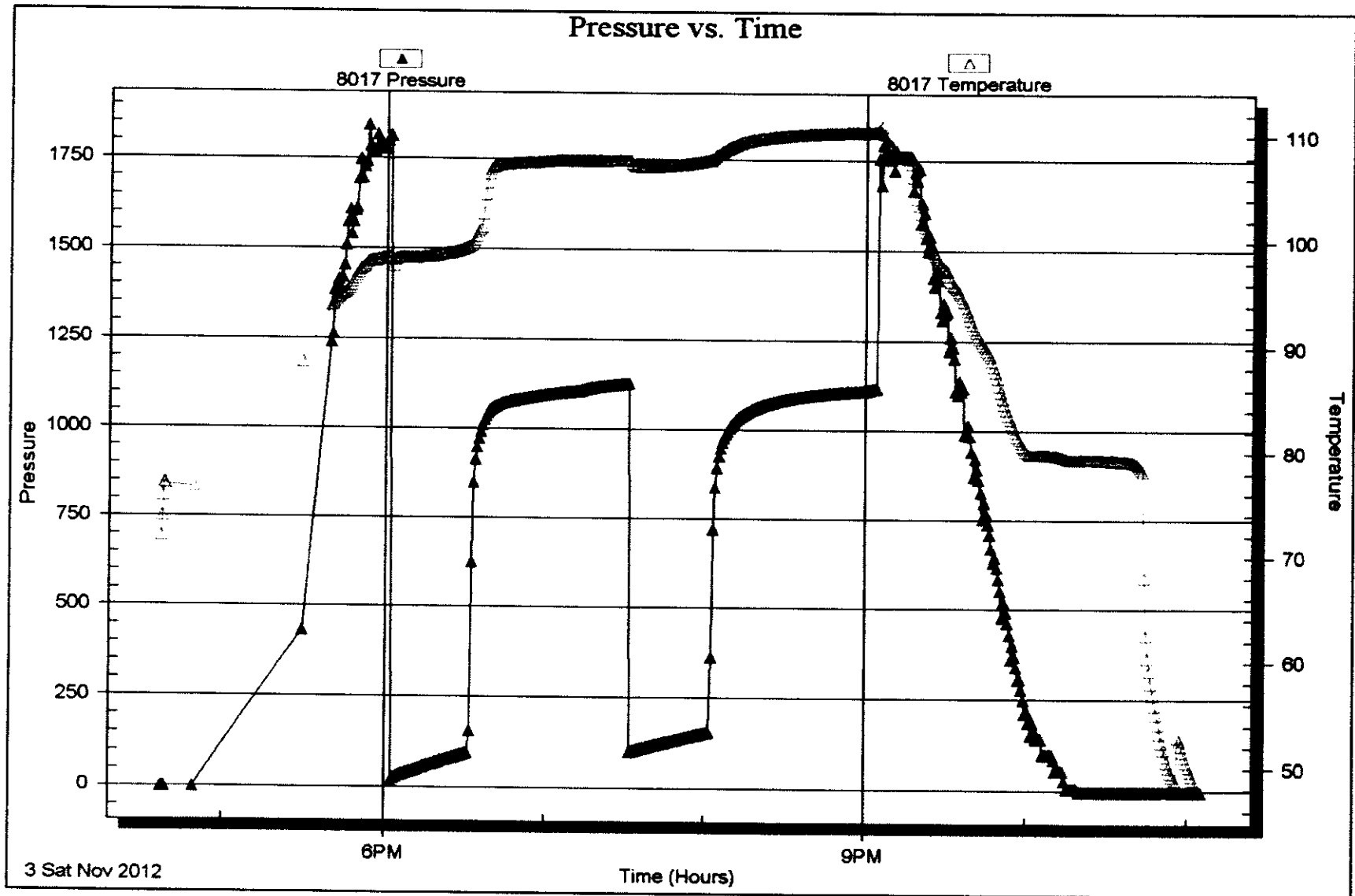


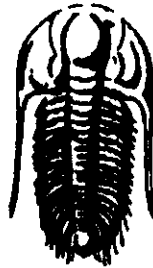
Serial #: 8017

Inside Jason Oil Co LLC

John Goddard #1

DST Test Number: 2





**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

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.14 @ 11:38:26

Jason Oil Co LLC

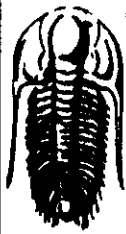
4-8s-24w Graham,KS

John Goddard #1

DST # 3

LKC "H.K"

2012.11.04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

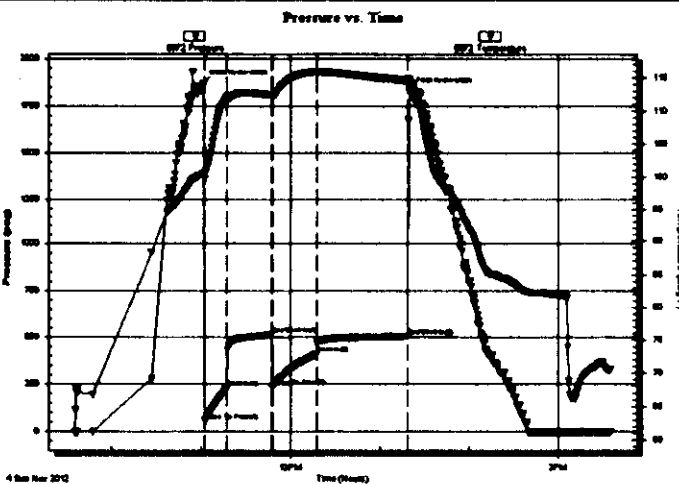
4-8s-24w Graham, KS
John Goddard #1
Job Ticket # DST#: 3
Test Start: 2012.11.04 @ 09:35:05

GENERAL INFORMATION:

Formation: **LKC "H-K"**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: **11:02:50**
Time Test Ended: **15:35:59**
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**
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: **409.86 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: **2012.11.04 @ 11:01:30**
Time Off Btm: **2012.11.04 @ 13:19:50**

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



PRESSURE SUMMARY

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

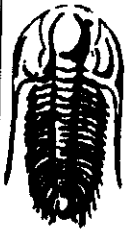
Recovery

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

* 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
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

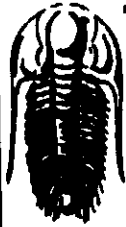
Tool Information

Drill Pipe:	Length: 3734.00 ft	Diameter: 3.80 inches	Volume: 52.38 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: 56000.00 lb
			<u>Total Volume: 52.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.23 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3768.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	82.00 ft			
Tool Length:	102.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

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	20.00 Bottom Of Top Packer
Packer	4.00			3768.00	
Stubb	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	82.00 Bottom Packers & Anchor
Total Tool Length:	102.00				



**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: IF DST#: 3
Test Start: 2012.11.04 @ 09:35:05

Mud and Cushion Information

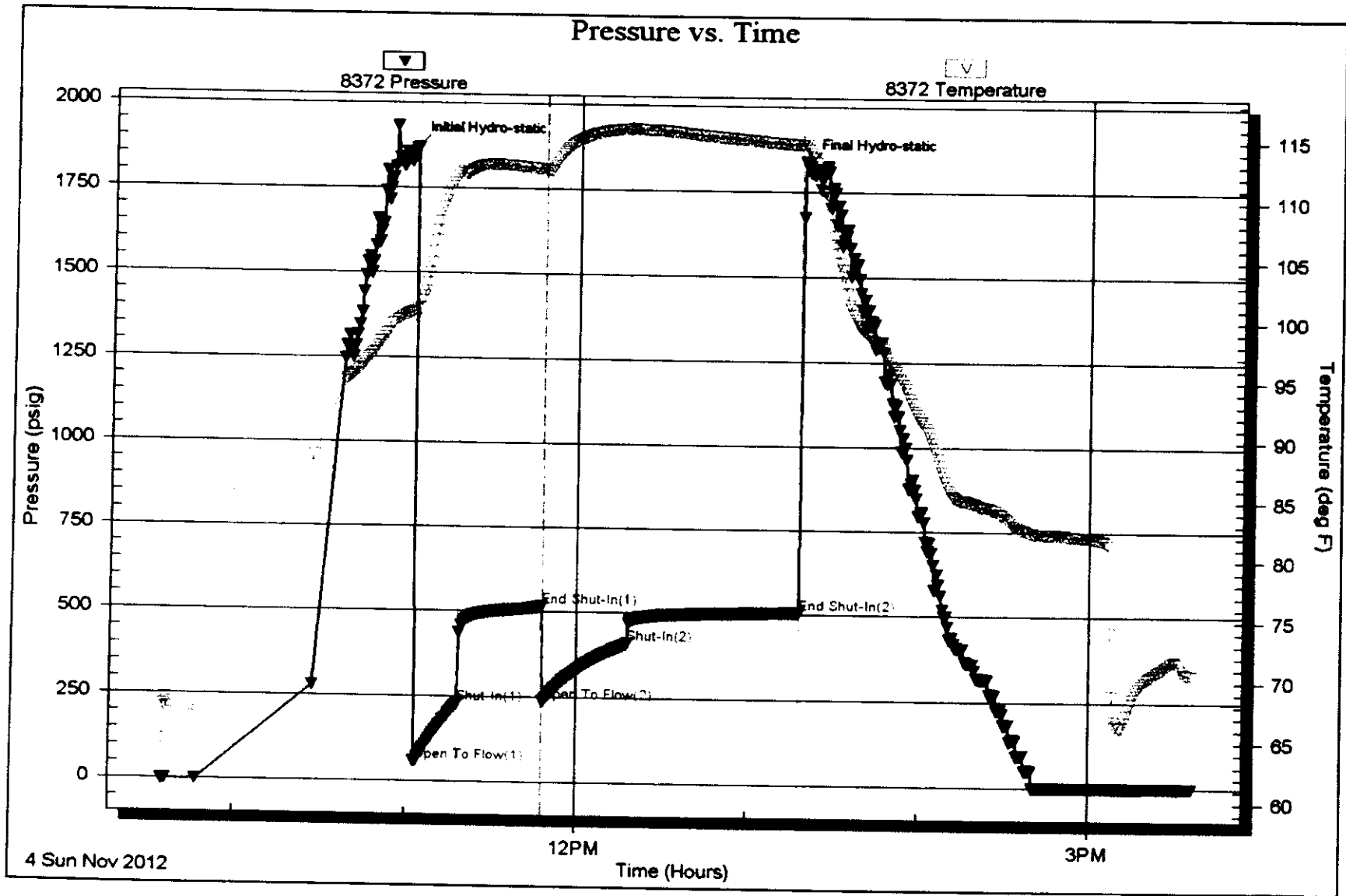
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	40000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OSWM o=tr w=20% m=80%	0.575
318.00	OSMV o=tr m=10% w=90%	4.461
315.00	SOCMV o=5% m=20% w=75%	4.419
165.00	OCVM 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:

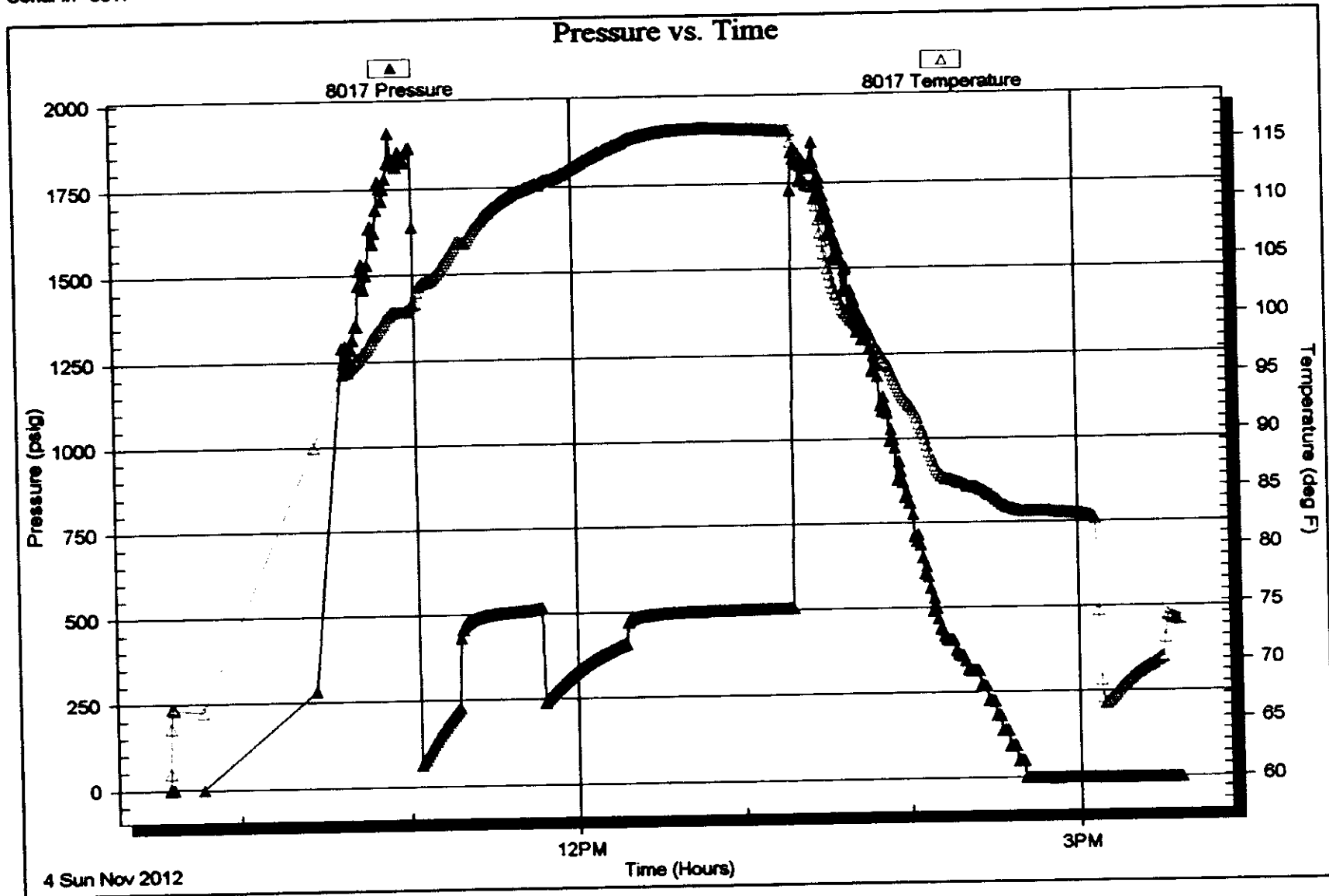


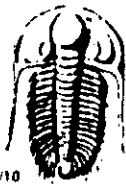
Serial #: 8017

Inside Jason Oil Co LLC

John Goddard #1

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 4936

Well Name & No. John Goodard #1 Test No. 1 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 3651-3705 Zone Tested LKC "A, B & C"
 Anchor Length 54 Drill Pipe Run ~~3610~~ 3610 Mud Wt. 8.6
 Top Packer Depth 3646 Drill Collars Run 29.23 Vis 6.2
 Bottom Packer Depth 3651 Wt. Pipe Run 0 WL 7.6
 Total Depth 3705 Chlorides 400 ppm System LCM 2.5

Blow Description IF: 2" blow in 2min, 8" in 6min, BOB in 9min
ISI: NO RETURN
IF: 2" blow in 3min, 8" in 8min, BOB in 12min
FST: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>600</u>	<u>Feet of MW w/o oil spks interval</u>				
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 600' BHT 113° Gravity API RW .38 @ 42° F Chlorides 28000 ppm
 (A) Initial Hydrostatic 1805 Test @ 1150 T-On Location 02:58
 (B) First Initial Flow 18 Jars T-Started 03:43
 (C) First Final Flow 166 Safety Joint T-Open 05:11
 (D) Initial Shut-In 1070 Circ Sub T-Pulled 08:11
 (E) Second Initial Flow 169 Hourly Standby T-Out 10:03
 (F) Second Final Flow 294 Mileage 140RTE 217 Comments _____
 (G) Final Shut-In 1061 Sampler _____
 (H) Final Hydrostatic 1749 Straddle _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 60 Ruined Packer _____
 Final Flow 30 Extra Copies _____
 Final Shut-In 60 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1367
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1367

Approved By _____ Our Representative Jeff Lawler

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49361

Well Name & No. John Goodward #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 67645+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 1/2"

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.
FF: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Feet of 30 30</u>	<u>10%</u>	<u>90%</u>	<u></u>	<u></u>
<u>185</u>	<u>Feet of 60 60 CWM</u>	<u>10%</u>	<u>10%</u>	<u>30%</u>	<u>50%</u>
<u>120</u>	<u>Feet of 60 60 SMW</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

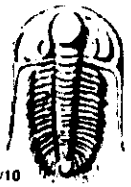
Rec Total 315' BHT 109° Gravity 30 API RW .236 @ 40° F Chlorides 56000 ppm

(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 ~~98~~ 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 140 RT 217 Comments _____
 (G) Final Shut-In 1118 Sampler _____
 (H) Final Hydrostatic 1779 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1367
 Final Shut-In 60 Accessibility _____ MP/DST Disc't _____
 Sub Total 1367

Our Representative *Andy Carr*

Approved By _____
 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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49367

Well Name & No. John Goddard #1 Test No. 3 Date 11-4-12
 Company Jason Oil Co. LLC Elevation 2402 KB 2394 GL
 Address 3718 83rd St. P.O. Box 701 Russell KS 67665-0701
 Co. Rep / Geo. J.P. Lawler Rig Discovery #1
 Location: Sec. 4 Twp. 8 Rge. 24 Co. Graham State Ks

Interval Tested 3768-3850 Zone Tested LKC "H-K"
 Anchor Length 82 Drill Pipe Run 3734 Mud Wt. 8.7
 Top Packer Depth 3763 Drill Collars Run 29.23 Vis 5/6
 Bottom Packer Depth 3768 Wt. Pipe Run 0 WL 8.0
 Total Depth 3850 Chlorides 1000 ppm System LCM 1/2

Blow Description IF: BOB 3min
ISL: NO RETURN
FF: BOB 5min
FSL: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Oil</u>		<u>100</u>	<u>0</u>	<u>0</u>
<u>165</u>	<u>OCWM</u>	<u>10</u>	<u>0</u>	<u>20</u>	<u>70</u>
<u>315</u>	<u>SOBmw</u>	<u>5</u>	<u>0</u>	<u>75</u>	<u>20</u>
<u>318</u>	<u>OSmw</u>	<u>TR</u>	<u>0</u>	<u>90</u>	<u>10</u>
<u>60</u>	<u>OSwm</u>	<u>TR</u>	<u>0</u>	<u>20</u>	<u>80</u>
Rec Total	<u>860</u> BHT <u>114°</u>	Gravity API RW <u>1.79</u> @ <u>68</u> °F Chlorides <u>40000</u> ppm			

- (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

- Test E 1150
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 140RT 217
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1367

T-On Location 08:45
 T-Started 09:35
 T-Open 11:03
 T-Pulled 13:18
 T-Out 15:36

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1367
 MP/DST Disc't _____

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

Approved By _____ Our Representative Andy Co

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