



KANSAS CORPORATION COMMISSION 1088059  
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: Jim Schoenberger  
Phone: ( 785 ) 483-4204  
CONTRACTOR: License # 31548  
Name: Discovery Drilling  
Wellsite Geologist: Jeff Lawler  
Purchaser:

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 #:

05/20/2012	05/22/2012	06/19/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-167-23804-00-00

Spot Description:

NE SW Sec. 25 Twp. 15 S. R. 14  East  West  
1980 Feet from  North /  South Line of Section  
1980 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Russell

Lease Name: J. Schwein Well #: 1

Field Name:

Producing Formation: arbuckle

Elevation: Ground: 1860 Kelly Bushing: 1871

Total Depth: 3400 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 468 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 cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 100 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 Garbar Date: 08/10/2012



1088059

Operator Name: Jason Oil Company, LLC Lease Name: J. Schwein Well #: 1
Sec. 25 Twp. 15 S. R. 14 East West County: Russell

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 (If no, Submit Copy) List All E. Logs Run: COMPENSATED DENSITY NEUTRON DUAL INDUCTION RADIATION GAURD LOG

CASING RECORD 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. Includes rows for SURFACE and PRODUCTION.

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 Table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), 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 Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

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

Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	J. Schwein 1
Doc ID	1088059

Tops

ANHYDRITE TOP	848	1023
TARKIO	2485	-614
TOPEKA	2758	-887
HEEBNER SHALE	2986	-1115
TORONTO	3004	-1135
DOUGLAS	3018	-1147
LKC	3055	-1184
BKC	3260	-1389
ARBUCKLE	3292	-1421

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 431

Date	5-24-12	Sec.	25	Twp.	15	Range	14	County	Russell	State	Ks	On Location	9:30 PM
Lease	J. Schwein			Well No.	1			Location	281 + Michael's Rd, 1 E, N15				

Contractor	Discovery #2			Owner	To Quality Oilwell Cementing, Inc.		
Type Job	Production			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8"	T.D.	3400'	Charge To	Jason Oil		
Csg.	5 1/2"	Depth	3393'	Street			
Tbg. Size		Depth		City	State		
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	30.45'	Shoe Joint	30.45'	Cement Amount Ordered	<del>200</del> 200 Q-Pro C 10%		
Meas. Line		Displace	80 BLS	Salt, 5% Gilsomite 1/4" Fl-seal 500 gal mud Clear 48			

**EQUIPMENT**

Pumptrk	9	No.	Cementer	Matt	Common
			Helper		
Bulktrk	10	No.	Driver	Brian	Poz. Mix
			Driver		
Bulktrk	pi.u.	No.	Driver	Rick	Gel.
			Driver		

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
30SX	Salt
Mouse Hole	Flowsal
15SX	Koi-Seal
Centralizers	Mud CLR 48
1, 3, 5, 7, 9, 11 mid of #25+	CFL-117 or CD110 CAF 38
Baskets	Sand
2	Handling
Two 4" center pipe on bottom, break	Mileage
Circulation pump 500 gal Mud	
Clear 48, Plug Rathole w/ 30 SX	
Plug mouse hole w/ 15 SX, Hook	
to 5 1/2" Casing + mix 155SX	

**FLOAT EQUIPMENT**

Q Pro-C 10% Salt 5% Gilsomite 1/4" Fl-seal. Shut down, wash pump + lines	Guide Shoe
Released Plug + Displaced with	Centralizer 8 trucks
80 BLS of water. Released + held	Baskets 1
Lift pressure 700 #	AFU Inserts
Land plug to 1500 #	Float Shoe
	Latch Down

1- Limit Clamp  
1- Rotating head Assy

Pumptrk Charge	Tax
Mileage	Discount
	Total Charge

X Signature:

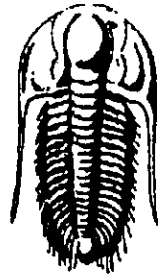
# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Call 785-324-1041

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

No. 635

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-20-12	25	15	141	Missouri	KS		11 45 AM
Lease	Well No.		Location				
J. Schwilke	/		P-5541 S. 11th. 141 15 25				
Contractor				Owner			
D. Schmitt #2				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				Charge To			
Surface				J. Schwilke			
Hole Size		T.D.		Street			
12 1/4		468					
Csg.		Depth		City			
8 5/8		468		State			
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
				Cement Amount Ordered			
Tool		Depth		210 40m 39/4" 29/4" 29/4"			
Cement Left In Csg.		Shoe Joint		JOB SERVICES & REMARKS			
20				Equipment			
Meas Line		Displace		Pumptrk			
		28 1/2 13 4		No. Cementer			
				Helper			
				Bulktrk			
				No. Driver			
				Bulktrk			
				No. Driver			
				Bulktrk			
				No. Driver			
				No. Driver			
				Common			
				210			
				Poz. Mix			
				Gel.			
				4			
				Calcium			
				7			
				Hulls			
				Salt			
				Flowseal			
				Kol-Seal			
				Mud CLR 48			
				CFL-117 or CD110 CAF 38			
				Sand			
				Handling			
				221			
				Mileage			
				JOB SERVICES & REMARKS			
				FLOAT EQUIPMENT			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Surface			
				Mileage			
				13			
				Tax			
				Discount			
				Total Charge			
				Signature			



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co LLC**

PO Box 701  
Russell KS 67665

ATTN: Jim Schoenberger/Jef

**J. Schwien # 1**

**25-15s-14w Russell,KS**

Start Date: 2012.05.23 @ 14:11:00

End Date: 2012.05.23 @ 22:52:30

Job Ticket #: 47748                      DST #: 1

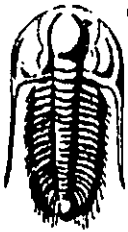
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.05.24 @ 09:01:48

Jason Oil Co LLC    25-15s-14w Russell,KS    J. Schwien # 1    DST # 1    Artuckle    2012.05.23



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Jason Oil Co LLC

25-15s-14w Russell, KS

PO Box 701  
Russell KS 67665

J. Schwien # 1

Job Ticket: 47748

DST#: 1

ATTN: Jim Schoenberger/Jef

Test Start: 2012.05.23 @ 14:11:00

### GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:42:30

Time Test Ended: 22:52:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 3278.00 ft (KB) To 3303.00 ft (KB) (TVD)

Reference Elevations: 1871.00 ft (KB)

Total Depth: 3303.00 ft (KB) (TVD)

1863.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6755

Outside

Press@RunDepth: 318.39 psig @ 3279.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.23

End Date:

2012.05.23

Last Calib.: 2012.05.23

Start Time: 14:11:05

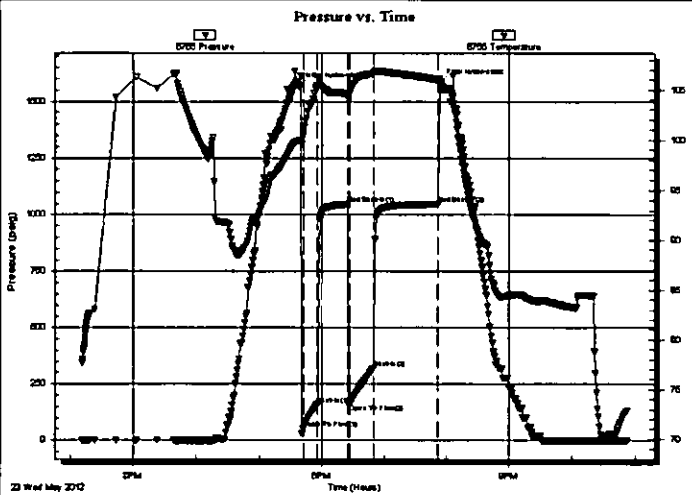
End Time:

22:52:30

Time On Btm: 2012.05.23 @ 17:38:00

Time Off Btm: 2012.05.23 @ 19:53:30

TEST COMMENT: IF: Strong blow BOB 3 min  
IS: No blow back  
FF: Strong blow BOB 4 min  
FS: Weak blow back 1 1/2"



### PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1568.15	99.90	Initial Hydro-static
5	51.61	100.76	Open To Flow (1)
18	156.93	105.33	Shut-in(1)
48	1047.69	104.62	End Shut-in(1)
49	161.90	104.61	Open To Flow (2)
72	318.39	106.65	Shut-in(2)
134	1047.60	106.03	End Shut-in(2)
136	1583.61	106.04	Final Hydro-static

### Recovery

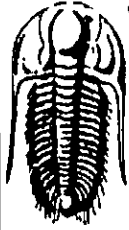
Length (ft)	Description	Volume (bbl)
0.00	930 GIP	0.00
464.00	M,W Gassy Oil 5% mud 20% w ater 25% g:6.51%o	
310.00	Muddy Water 5% mud 95% w ater	4.35

### Gas Rates

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







**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Jason Oil Co LLC

**25-15s-14w Russell,KS**

PO Box 701  
Russell KS 67665

**J. Schwien # 1**

Job Ticket: 47748

**DST#: 1**

ATTN: Jim Schoenberger/Jef

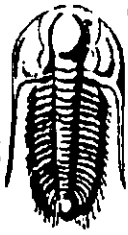
Test Start: 2012.05.23 @ 14:11:00

**Tool Information**

Drill Pipe:	Length: 3284.00 ft	Diameter: 3.80 inches	Volume: 46.07 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 46.07 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3278.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	46.00 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			3258.00	
Shut in Tool	5.00			3263.00	
Hydraulic tool	5.00			3268.00	
Packer	5.00			3273.00	21.00 Bottom Of Top Packer
Packer	5.00			3278.00	
Stubb	1.00			3279.00	
Recorder	0.00	6773	Outside	3279.00	
Recorder	0.00	6755	Outside	3279.00	
Perforations	21.00			3300.00	
Bullnose	3.00			3303.00	25.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>46.00</b>				



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Jason Oil Co LLC

25-15s-14w Russell,KS

PO Box 701  
Russell KS 67665

J. Schwien # 1

Job Ticket: 47748

DST#: 1

ATTN: Jim Schoenberger/Jef

Test Start: 2012.05.23 @ 14:11:00

**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:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
0.00	930 GIP	0.000
464.00	M,W Gassy Oil 5% mud 20% water 25% gas 5%	6.509
310.00	Muddy Water 5% mud 95% water	4.348

Total Length: 774.00 ft      Total Volume: 10.857 bbl

Num Fluid Samples: 0

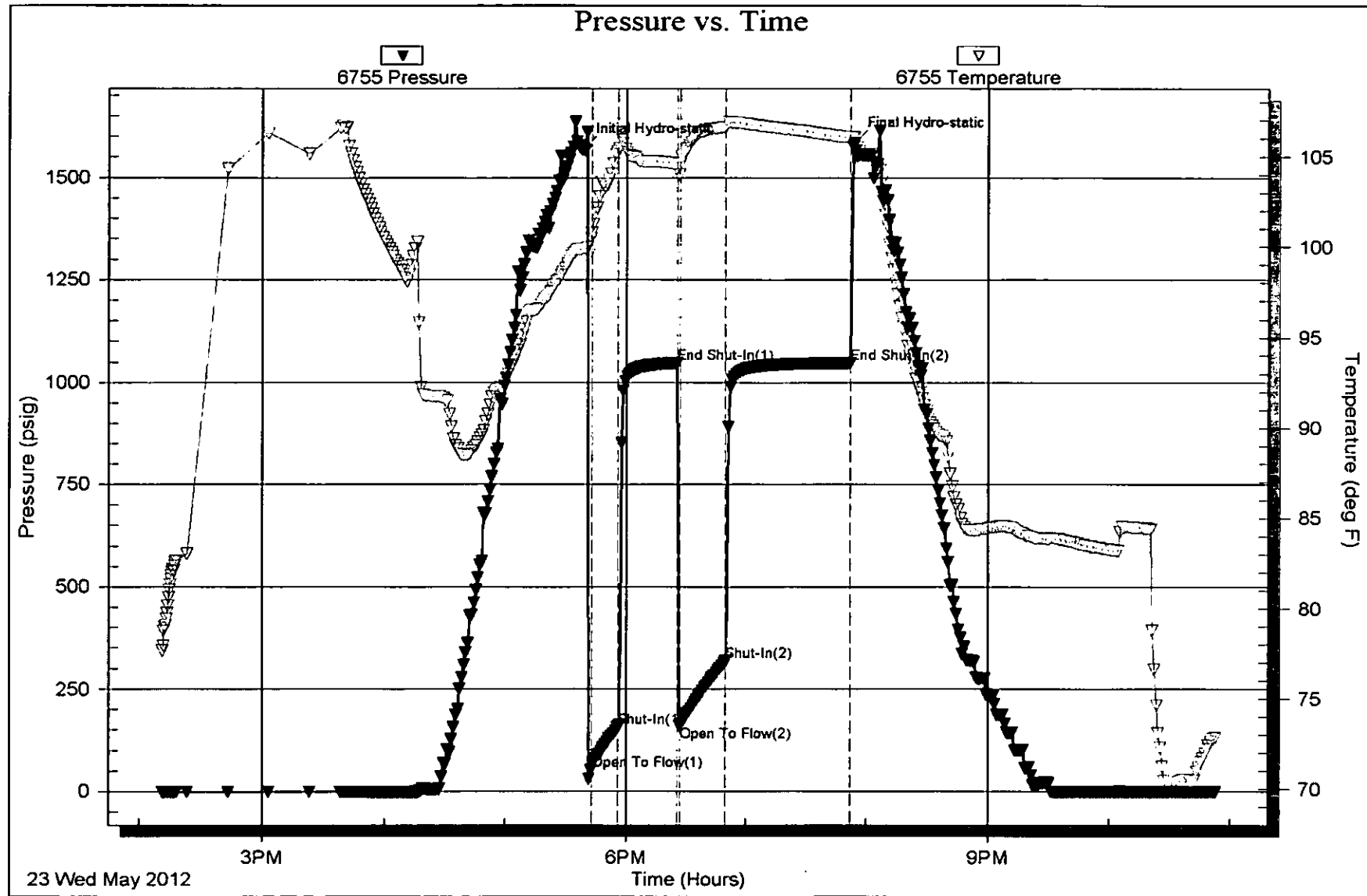
Num Gas Bombs: 0

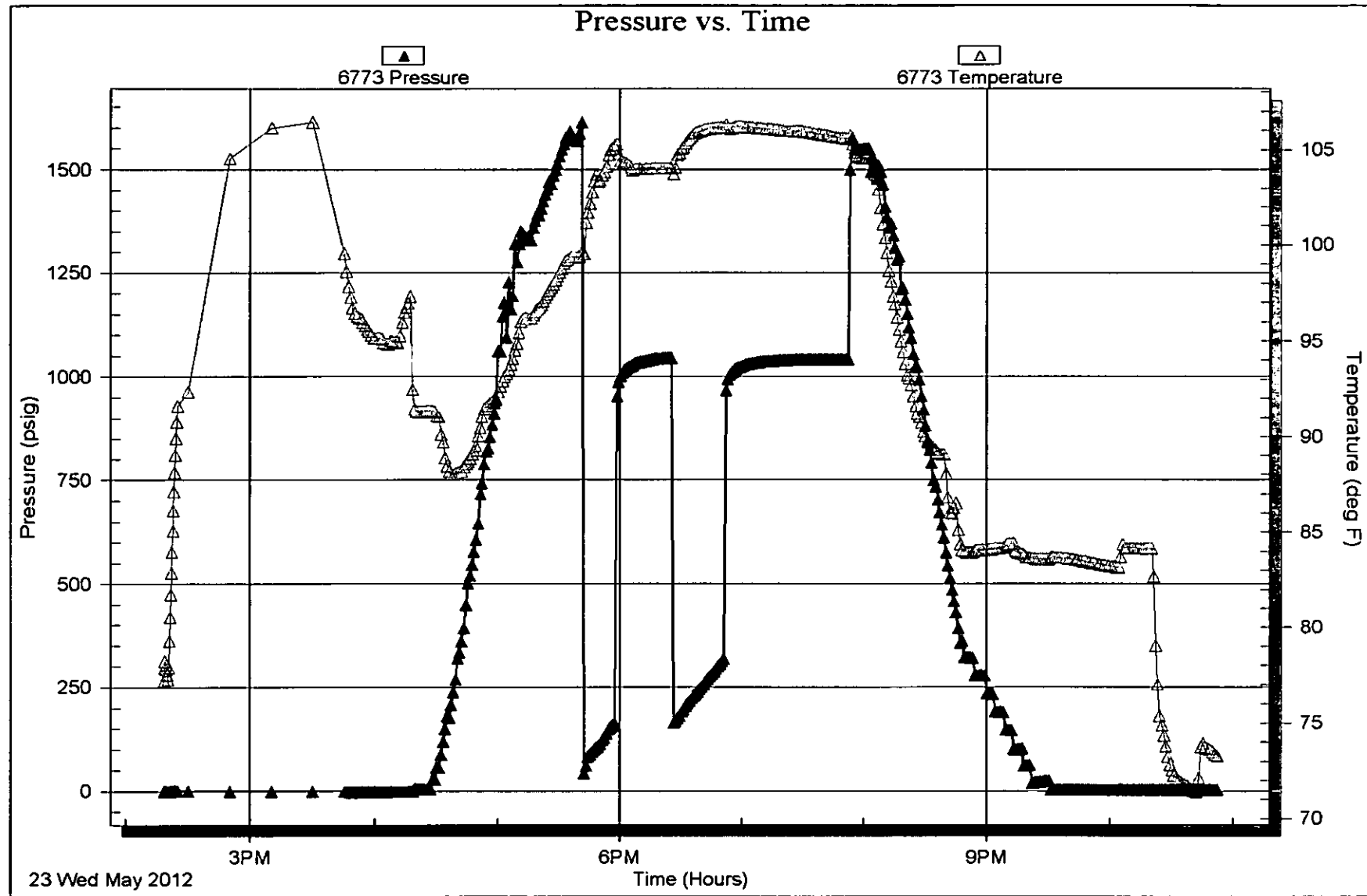
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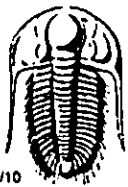
Laboratory Name:

Laboratory Location:

Recovery Comments:







# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47748

Well Name & No. J. Schwein #1 Test No. 1 Date 5-23-12  
 Company Jason Oil Company LLC Elevation 1871 KB 1863 GL  
 Address 3718 83<sup>RD</sup> ST Pobox 701 Russell KS 67665  
 Co. Rep / Geo. Jim Schoenberger/Jeff Lawler Rig Discovery DRlg #2  
 Location: Sec. 25 Twp. 15S Rge. 14W Co. Russell State KS

Interval Tested 3278 - 3303 Zone Tested AR Buckle  
 Anchor Length 25' Drill Pipe Run 3284 Mud Wt. 9.2  
 Top Packer Depth 3273 Drill Collars Run 0 Vis 47  
 Bottom Packer Depth 3278 Wt. Pipe Run 0 WL 9.6  
 Total Depth 3303 Chlorides 4000 ppm System LCM 1.5#  
 Blow Description IF: STRong blow BOB 3min  
ISI: ~~STRong blow back~~ weak surface blow  
FF: STRong blow BOB 4min  
FSI weak blow back 1 1/2"

Rec	Feet of	%gas	%oil	%water	%mud
<del>930'</del>	<u>930' GFP</u>				
<u>464'</u>	<u>M, W gasy oil</u>	<u>25</u>	<u>50</u>	<u>20</u>	<u>5</u>
<u>310'</u>	<u>M, W</u>			<u>9.5</u>	<u>5</u>

Rec Total 774' BHT 105 Gravity - API RW 08 @ 81 °F Chlorides 85,000 ppm  
 (A) Initial Hydrostatic 1568  Test 13:30 T-On Location  
 (B) First Initial Flow 51  Jars 14:11 T-Started  
 (C) First Final Flow 156  Safety Joint 17:42 T-Open  
 (D) Initial Shut-In 1047  Circ Sub 19:50 T-Pulled  
 (E) Second Initial Flow 161  Hourly Standby 22:30 T-Out  
 (F) Second Final Flow 318  Mileage 55 mi / 150 miles 85.25 Comments  
 (G) Final Shut-In 1047  Sampler  
 (H) Final Hydrostatic 1583  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Sub Total 1235.25 MP/DST Disc't

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

Approved By [Signature] Our Representative [Signature]

Trilobite 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.