

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33813
Name: JASON OIL CO LLC
Address 1: PO BOX 701
Address 2: _____
City: RUSSELL State: KS Zip: 67665 + _____
Contact Person: JAMES SCHOENBERGER
Phone: (785) 483-4204
CONTRACTOR: License # 33905
Name: ROYAL DRILLING
Wellsite Geologist: RANDY KILLIAN
Purchaser: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

API No. 15 - 167-23598-00-00
Spot Description: _____
NE NE SW SE Sec. 22 Twp. 14 S. R. 13 East West
1040 Feet from North / South Line of Section
1520 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: RUSSELL
Lease Name: REIN A Well #: 2
Field Name: HALL-GURNEY
Producing Formation: _____
Elevation: Ground: 1731' Kelly Bushing: 1736'
Total Depth: 3182' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 564 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.

*Ken
1/2/2010*

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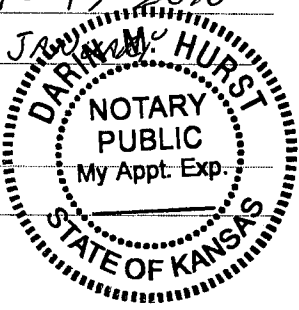
If Workover/Re-entry: Old Well info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
9/28/2009 10/03/2009 10/17/09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date
11-3-09

Drilling Fluid Management Plan AH I NCR 2-17-10
(Data must be collected from the Reserve Pit)
Chloride content: 92,000 ppm Fluid volume: 400 bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: James Schoenberger Owner
Title: President Date: 1-13-2010
Subscribed and sworn to before me this 13th day of JAN
20 10
Notary Public: D. Hurst
Date Commission Expires: 9-19-2013



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied. Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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*Ken
1/2/2010*

Operator Name: JASON OIL CO LLC Lease Name: REIN A Well #: 2
 Sec. 22 Twp. 14 S. R. 13 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: ACD1 RECD 1/2 LOGG: SONIC CEMENT BOND LOG RADIATION SHARD LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>667</td> <td>1069</td> </tr> <tr> <td>BASE</td> <td>702</td> <td>1034</td> </tr> <tr> <td>TARKIO</td> <td>2244</td> <td>-508</td> </tr> <tr> <td>TOPEKA</td> <td>2579</td> <td>-843</td> </tr> <tr> <td>HEEBNER</td> <td>2812</td> <td>-1076</td> </tr> <tr> <td>TORONTO</td> <td>2830</td> <td>-1094</td> </tr> <tr> <td>ARBUCKLE</td> <td>3174</td> <td>-1438</td> </tr> </table>	Name	Top	Datum	ANHYDRITE	667	1069	BASE	702	1034	TARKIO	2244	-508	TOPEKA	2579	-843	HEEBNER	2812	-1076	TORONTO	2830	-1094	ARBUCKLE	3174	-1438
Name	Top	Datum																							
ANHYDRITE	667	1069																							
BASE	702	1034																							
TARKIO	2244	-508																							
TOPEKA	2579	-843																							
HEEBNER	2812	-1076																							
TORONTO	2830	-1094																							
ARBUCKLE	3174	-1438																							

Handwritten initials and date: JAW 1/20/10

CASING RECORD <input checked="" 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
SFC	12 1/4	8 5/8	24	563'	COM	225	3%CC 2%GEL
PRODUCTION STRING	7 7/8	5 1/2	15.5	3180'	COM	150	10%SALT 5%KOLSEAL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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

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TUBING RECORD:	Size: <u>2"</u>	Set At: <u>3177</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>10/17/2009</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>9</u>	Gas Mcf	Water Bbls. <u>10</u>	Gas-Oil Ratio Gravity

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3819

Date	10/4/09	Sec.	22	Twp.	14	Range	13 w	County	Russell	State	KS	On Location		Finish	4:00 AM	
Lease	Rein A"	Well No.	2	Location Pioneer School, 1/4 E, N + W into												
Contractor	Royal Drilling Rig #1							Owner								
Type Job	Long String							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.								
Hole Size	7 7/8"		T.D.		3182'		Charge To Jason Oil Company, LLC									
Csg.	5 1/2" 15.5#		Depth		3180'		Street									
Tbg. Size			Depth		City											
Tool			Depth		State											
Cement Left in Csg.	22.75'		Shoe Joint		22.75		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace		75 Bbls.		CEMENT									
EQUIPMENT							Amount Ordered 200 ex Com 10% Salt 5% Gilsomite									
Pumptrk	9	No.	Cement	Paul			Common 200 @ 10.00 2,000.00									
Bulktrk	3	No.	Driver	Blake			Poz. Mix									
Bulktrk	PU	No.	Driver	Neate			Gel.									
Set Triplex							Calcium									
Remarks:	Pump 500 gal Mud Clear							Hulls Gilsomite 940# @ 70¢								
	Mix 30 ex - Rathole							Salt 28 @ 12.50								
	Mix 20 ex - Mousehole							Flowseal								
	Mix 150 ex							500 gal. Mud Clear 400.00								
	Land Plug							Handling 228 @ 2.00								
	Plug Held							Mileage 300.00								
RECEIVED							FLOAT EQUIPMENT 5 1/2"									
NOV 02 2009							Guide Shoe 1 - Triplex Shoe 1300.00									
KCC WICHITA							Centralizer 5 - Turbos 300.00									
							Baskets 1 175.00									
							AFU Inserts									
							1 - Latch Down Assembly 350.00									
							Pumptrk Charge prod String 750.00									
							Mileage 10 @ 6.00 60.00									
							Tax 323.10									
							Discount (1420.00)									
							Total Charge 6002.10									
Signature Doug Budy																

Thank You!!

Quality Oilwell Cementing

QUALITY OILWELL CEMENTING, INC.

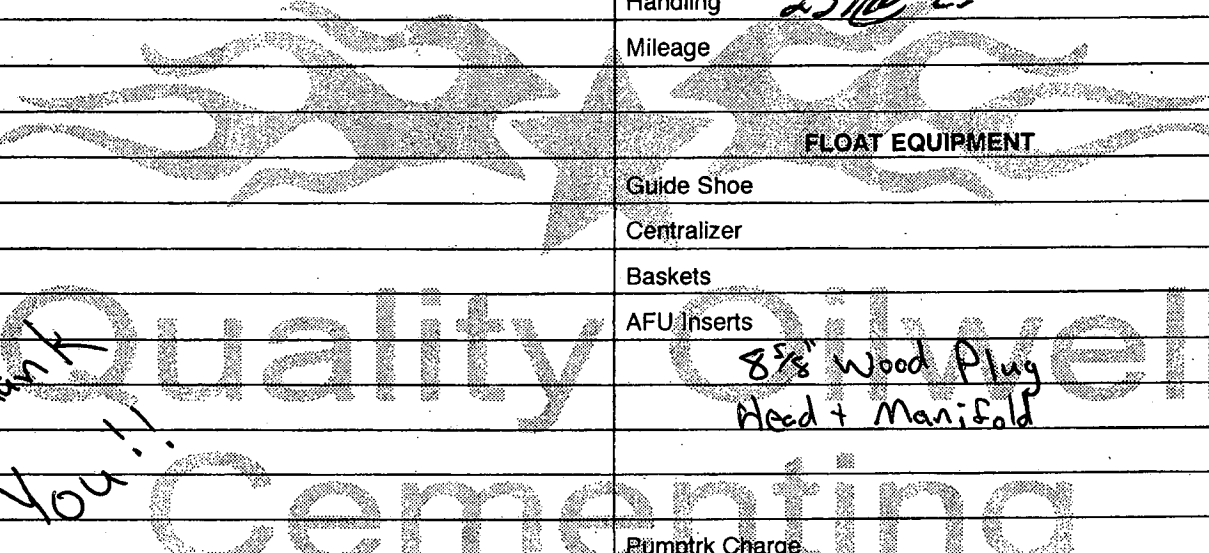
Phone 785-483-2025
Fax 785-324-1041

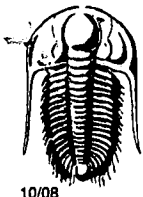
Home Office P.O. Box 32 Russell, KS 67665

No. 3817

Date	9/29/09	Sec.	22	Twp.	14	Range	13 w	County	Russell	State	KS	On Location		Finish	2:30	
Lease	Rein A		Well No.	2		Location Pioneer School, 1/2 E, N+W into										
Contractor	Royal Drilling Rig #1							Owner 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 Co., LLC								
Hole Size	12 1/4"		T.D.	565'		Csg. 2 5/8" 23# Depth 564'										
Tbg. Size			Depth													
Tool			Depth													
Cement Left in Csg.	15'		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.												
Meas Line			Displace	35 Bbks.		CEMENT										
EQUIPMENT							Amount Ordered									
Pumptrk	1	No.	Cement Helper	Paul		Common			225 @ 10.00			2250.00				
Bulktrk	3	No.	Driver	Brian		Poz. Mix										
Bulktrk	PV	No.	Driver	Darin		Gel.			4 @ 17.00			68.00				
JOB SERVICES & REMARKS							Calcium			8 @ 42.00			336.00			
Remarks:							Hulls									
Cement Circulated							Salt			RECEIVED						
							Flowseal			NOV 02 2009						
										KCC WICHITA						
							Handling			237 @ 2.00			474.00			
							Mileage						250.00			
							FLOAT EQUIPMENT									
							Guide Shoe									
							Centralizer									
							Baskets									
							AFU Inserts			8 5/8" Wood Plug Head + Manifold			69.00			
							Pumptrk Charge						500.00			
							Mileage			10 @ 6.00			60.00			
													Tax 158.89			
													Discount (802.00)			
													Total Charge 3363.99			
Signature							Kang Bush									

Thank You!!





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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OCT 05 2009

Test Ticket

No. 35262

Well Name & No. Rein #2 BY: _____ Test No. 1 Date 10-2-09
 Company Jason Oil Co. LLC Elevation 1742 KB 1735 GL _____
 Address 3718-83rd St., Russell, Ks. 67665
 Co. Rep / Geo. Randy Kilian Rig Royal #1
 Location: Sec. 22 Twp. 14s Rge. 13w Co. Russell State Ks

Interval Tested 2887-2926 Zone Tested LKC-"B-C"
 Anchor Length 39' Drill Pipe Run 2877 Mud Wt. 8.6
 Top Packer Depth 2882 Drill Collars Run 0 Vis 58
 Bottom Packer Depth 2887 Wt. Pipe Run 0 WL 7.6
 Total Depth 2926 Chlorides 800 ppm System LCM 2"
 Blow Description IFP-Weak Blow, Built to 2" RECEIVED
ISI-Dead NOV 02 2009
FFP-Weak Blow, Built to 4 1/2" KCC WICHITA
FST-Dead

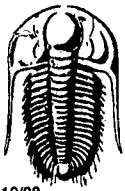
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud w/oil specks</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 93° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1366 Test 1050- T-On Location 3:19
 (B) First Initial Flow 18 Jars _____ T-Started 3:54
 (C) First Final Flow 17 Safety Joint _____ T-Open 5:11
 (D) Initial Shut-In 602 Circ Sub _____ T-Pulled 8:46
 (E) Second Initial Flow 17 Hourly Standby _____ T-Out 10:04
 (F) Second Final Flow 26 Mileage 72.19 72- Comments _____
 (G) Final Shut-In 580 Sampler _____
 (H) Final Hydrostatic 1345 Straddle _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 5
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90
 Sub Total 1122-
 Total 1122-

Approved By _____ Our Representative J. Mc Leman *Thank You*

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

RECEIVED
OCT 05 2009

Test Ticket

NO. 35263

10/08

BY: _____

Well Name & No. Reik A #2 Test No. 2 Date 10-3-09
 Company Jason Oil Company, LLC Elevation 1742 KB 1735 GL
 Address 3718-83rd St. Russell, KS 67665
 Co. Rep / Geo. Randy Kilian Rig Royal #1
 Location: Sec. 22 Twp. 14s Rge. 13w Co. Russell State Ks

Interval Tested 3143 - 3182 Zone Tested Arbuckle
 Anchor Length 39' Drill Pipe Run 3154 Mud Wt. 9.3
 Top Packer Depth 3138 Drill Collars Run 0 Vis 48
 Bottom Packer Depth 3143 Wt. Pipe Run 0 WL 8.0
 Total Depth 3182 Chlorides 5000 ppm System LCM 1*
 Blow Description IFP - Blow Built to 1 3/4"
ISI - Dead
FFP - Blow Built to BOB in 30 min.
FSI - Very Weak Surface Blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>105</u>	<u>Clean Oil</u>				
<u>75</u>	<u>Mud Cut Oil</u>		<u>60</u>		<u>40</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 180 BHT 99 Gravity 32 API RW @ _____ ° F Chlorides _____ ppm

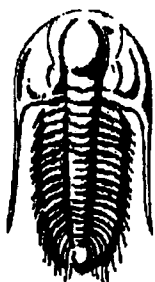
(A) Initial Hydrostatic 1537 Test 1050- T-On Location 8:45
 (B) First Initial Flow 16 Jars _____ T-Started 9:46
 (C) First Final Flow 22 Safety Joint _____ T-Open 11:07
 (D) Initial Shut-In 1088 Circ Sub _____ T-Pulled 14:42
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 16:40
 (F) Second Final Flow 81 Mileage 72 + 72- Comments _____
 (G) Final Shut-In 1045 Sampler _____
 (H) Final Hydrostatic 1521 Straddle _____

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Initial Open _____ Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In _____ Extra Packer _____ Ruined Packer _____
 Final Flow _____ Extra Recorder _____ Extra Copies _____
 Final Shut-In _____ Day Standby _____ Sub Total 0
 Sub Total 1122- Accessibility _____ Total 1122-

Approved By _____ Our Representative J. Mc Lemore Thank you

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.**

DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company, LLC**

3718 83rd Street
Russell, Ks. 67665

ATTN: Randy Kilian

22 14s13w Russell KS

Rein #2

Start Date: 2009.10.02 @ 03:54:28

End Date: 2009.10.02 @ 10:14:28

Job Ticket #: 35262 DST #: 1

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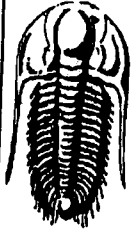
NOV 02 2009

KCC WICHITA

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Jason Oil Company, LLC

Rein #2

3718 83rd Street
Russell, Ks. 67665

22 14s13w Russell KS

ATTN: Randy Kilian

Job Ticket: 35262

DST#: 1

Test Start: 2009.10.02 @ 03:54:28

GENERAL INFORMATION:

Formation: **LKC-"B-C"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:09:28
 Time Test Ended: 10:14:28

Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 32

Interval: **2887.00 ft (KB) To 2926.00 ft (KB) (TVD)**
 Total Depth: 2926.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1742.00 ft (KB)
 1735.00 ft (CF)
 KB to GR/CF: 7.00 ft

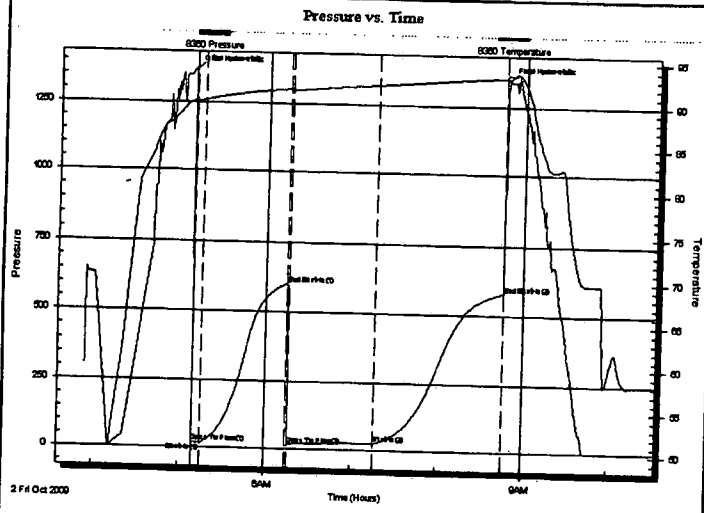
Serial #: 8360

Inside

Press@RunDepth: 26.21 psig @ 2891.00 ft (KB)
 Start Date: 2009.10.02 End Date: 2009.10.02
 Start Time: 03:54:30 End Time: 10:14:28

Capacity: 8000.00 psig
 Last Calib.: 2009.10.02
 Time On Btr: 2009.10.02 @ 05:08:58
 Time Off Btr: 2009.10.02 @ 08:47:28

TEST COMMENT: IFF-Weak, Built to 2"
 ISI-Dead
 FFP-Weak, Built to 4-1/2"
 FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1366.18	90.27	Initial Hydro-static
1	17.93	89.89	Open To Flow (1)
7	16.96	90.24	Shut-In(1)
66	601.99	91.64	End Shut-In(1)
67	17.20	91.46	Open To Flow (2)
127	26.21	92.23	Shut-In(2)
217	580.45	93.26	End Shut-In(2)
219	1345.05	93.51	Final Hydro-static

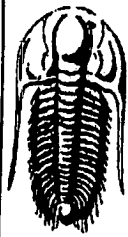
Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud W/Oil Specks	0.42

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Company, LLC

Rein #2

3718 83rd Street
Russell, Ks. 67665

22 14s13w Russell KS

ATTN: Randy Kilian

Job Ticket: 35262

DST#: 1

Test Start: 2009.10.02 @ 03:54:28

Tool Information

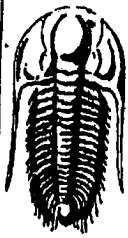
Drill Pipe: Length: 2877.00 ft	Diameter: 3.80 inches	Volume: 40.36 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar: Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 36000.00 lb
		Total Volume: 40.36 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB: 11.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer: 2887.00 ft			Final 34000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 39.00 ft			
Tool Length: 60.00 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			2867.00	
Shut In Tool	5.00			2872.00	
Hydraulic tool	5.00			2877.00	
Packer	5.00			2882.00	21.00 Bottom Of Top Packer
Packer	5.00			2887.00	
Stubb	1.00			2888.00	
Perforations	3.00			2891.00	
Recorder	0.00	8360	Inside	2891.00	
Change Over Sub	1.00			2892.00	
Recorder	0.00	6755	Inside	2892.00	
Blank Spacing	30.00			2922.00	
Change Over Sub	1.00			2923.00	
Bullnose	3.00			2926.00	39.00 Bottom Packers & Anchor
Total Tool Length:	60.00				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company, LLC

Rein #2

3718 83rd Street
Russell, Ks. 67665

22 14s13w Russell KS

Job Ticket: 35262

DST#: 1

ATTN: Randy Kilian

Test Start: 2009.10.02 @ 03:54:28

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: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud W/Oil Specks	0.421

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

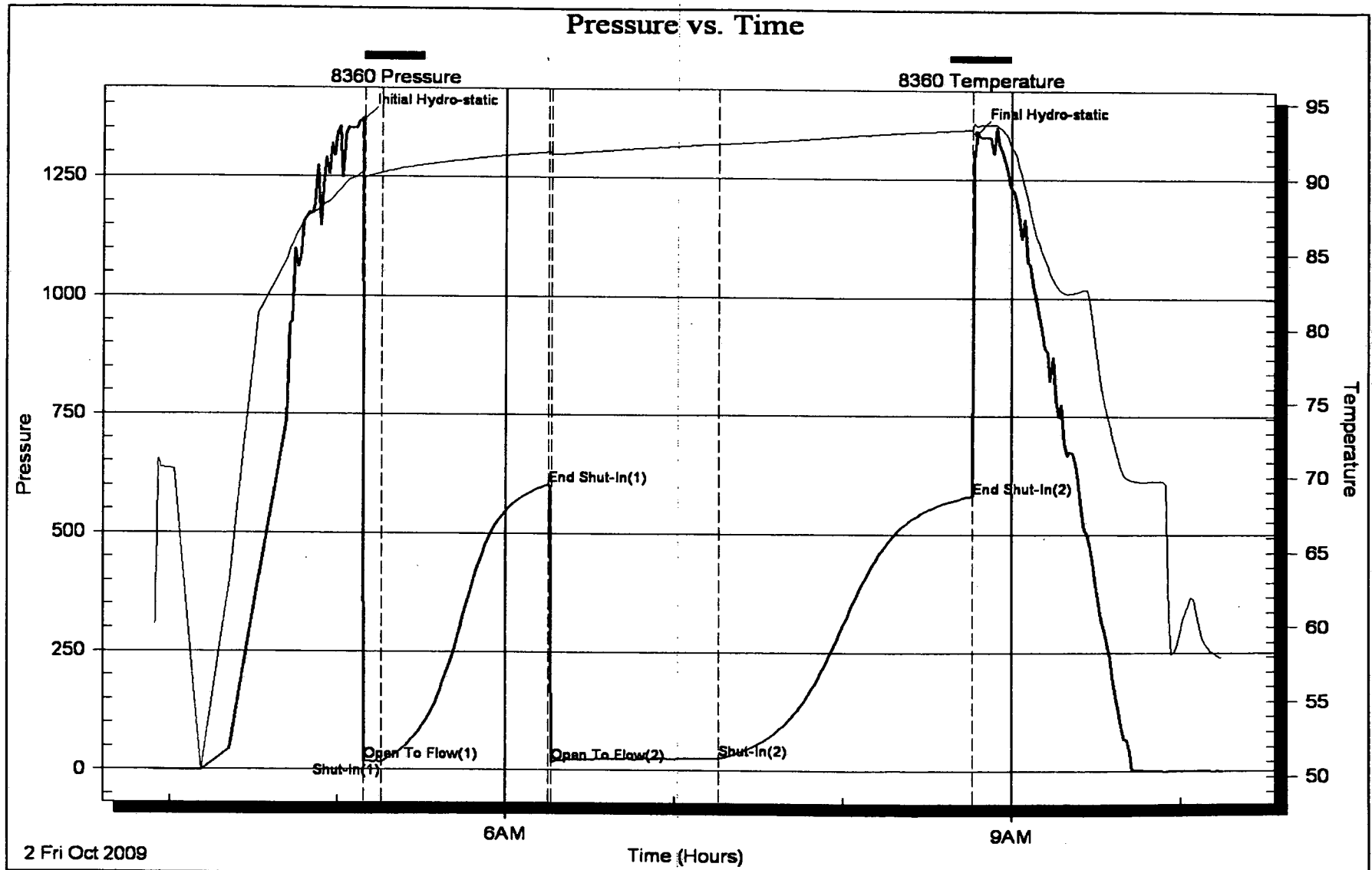
Serial #:

Laboratory Name:

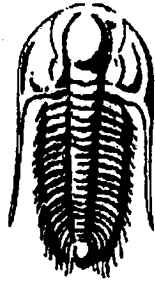
Laboratory Location:

Recovery Comments:

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company, LLC**

3718 83rd Street
Russell, Ks. 67665

ATTN: Randy Kilian

22 14s13w Russell KS

Rein #2

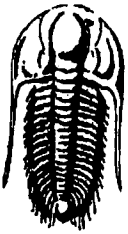
Start Date: 2009.10.03 @ 09:46:05

End Date: 2009.10.03 @ 16:39:05

Job Ticket #: 35263 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Jason Oil Company, LLC

3718 83rd Street
Russell, Ks. 67665

ATTN: Randy Kilian

Rein #2

22 14s13w Russell KS

Job Ticket: 35263

DST#: 2

Test Start: 2009.10.03 @ 09:46:05

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 11:17:05
 Time Test Ended: 16:39:05

Test Type: **Conventional Bottom Hole**
 Tester: **Jason McLemore**
 Unit No: **32**

Interval: **3143.00 ft (KB) To 3182.00 ft (KB) (TVD)**
 Total Depth: **3182.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1742.00 ft (KB)**
1735.00 ft (CF)
 KB to GR/CF: **7.00 ft**

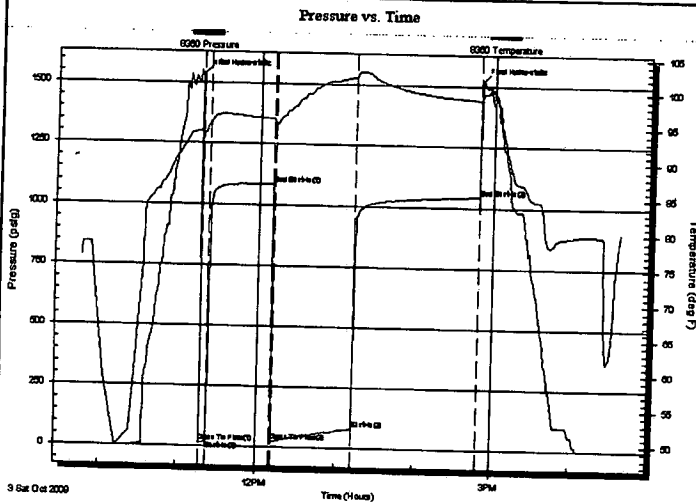
Serial #: **8360**

Inside

Press@RunDepth: **81.16 psig @ 3147.00 ft (KB)**
 Start Date: **2009.10.03** End Date: **2009.10.03**
 Start Time: **09:46:07** End Time: **16:39:05**

Capacity: **8000.00 psig**
 Last Calib.: **2009.10.03**
 Time On Btrm: **2009.10.03 @ 11:16:35**
 Time Off Btrm: **2009.10.03 @ 14:49:35**

TEST COMMENT: IFF-Blow Built to 1-3/4"
 ISI-Dead
 FFP-Blow Built to BOB in 30 Mn.
 FSI-Very Weak Surface Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1536.95	94.25	Initial Hydro-static
1	16.16	93.64	Open To Flow (1)
6	21.77	95.19	Shut-In(1)
54	1087.87	95.95	End Shut-In(1)
55	24.16	95.51	Open To Flow (2)
116	81.16	102.07	Shut-In(2)
213	1045.44	99.01	End Shut-In(2)
213	1520.79	99.19	Final Hydro-static

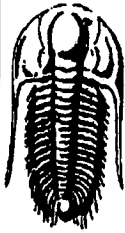
Recovery

Length (ft)	Description	Volume (bbl)
105.00	Clean Oil	1.47
75.00	MCO-60%O-40%M	1.05

Gas Rates

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Company, LLC

Rein #2

3718 83rd Street
Russell, Ks. 67665

22 14s13w Russell KS

ATTN: Randy Kilian

Job Ticket: 35263

DST#: 2

Test Start: 2009.10.03 @ 09:46:05

Tool Information

Drill Pipe:	Length: 3154.00 ft	Diameter: 3.80 inches	Volume: 44.24 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 45000.00 lb
			<u>Total Volume: 44.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3143.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

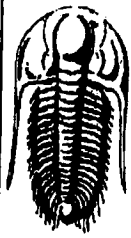
Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3123.00	
Shut In Tool	5.00			3128.00	
Hydraulic tool	5.00			3133.00	
Packer	5.00			3138.00	21.00 Bottom Of Top Packer
Packer	5.00			3143.00	
Stubb	1.00			3144.00	
Perforations	3.00			3147.00	
Recorder	0.00	8360	inside	3147.00	
Change Over Sub	1.00			3148.00	
Recorder	0.00	6755	inside	3148.00	
Blank Spacing	29.00			3177.00	
Change Over Sub	1.00			3178.00	
Perforations	1.00			3179.00	
Bullnose	3.00			3182.00	39.00 Bottom Packers & Anchor

Total Tool Length: 60.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company, LLC

Rein #2

3718 83rd Street
Russell, Ks. 67665

22 14s13w Russell KS

Job Ticket: 35263

DST#: 2

ATTN: Randy Kilian

Test Start: 2009.10.03 @ 09:46:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

Water Salinity:

32 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	Clean Oil	1.473
75.00	MCO-60%O-40%M	1.052

Total Length: 180.00 ft

Total Volume: 2.525 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

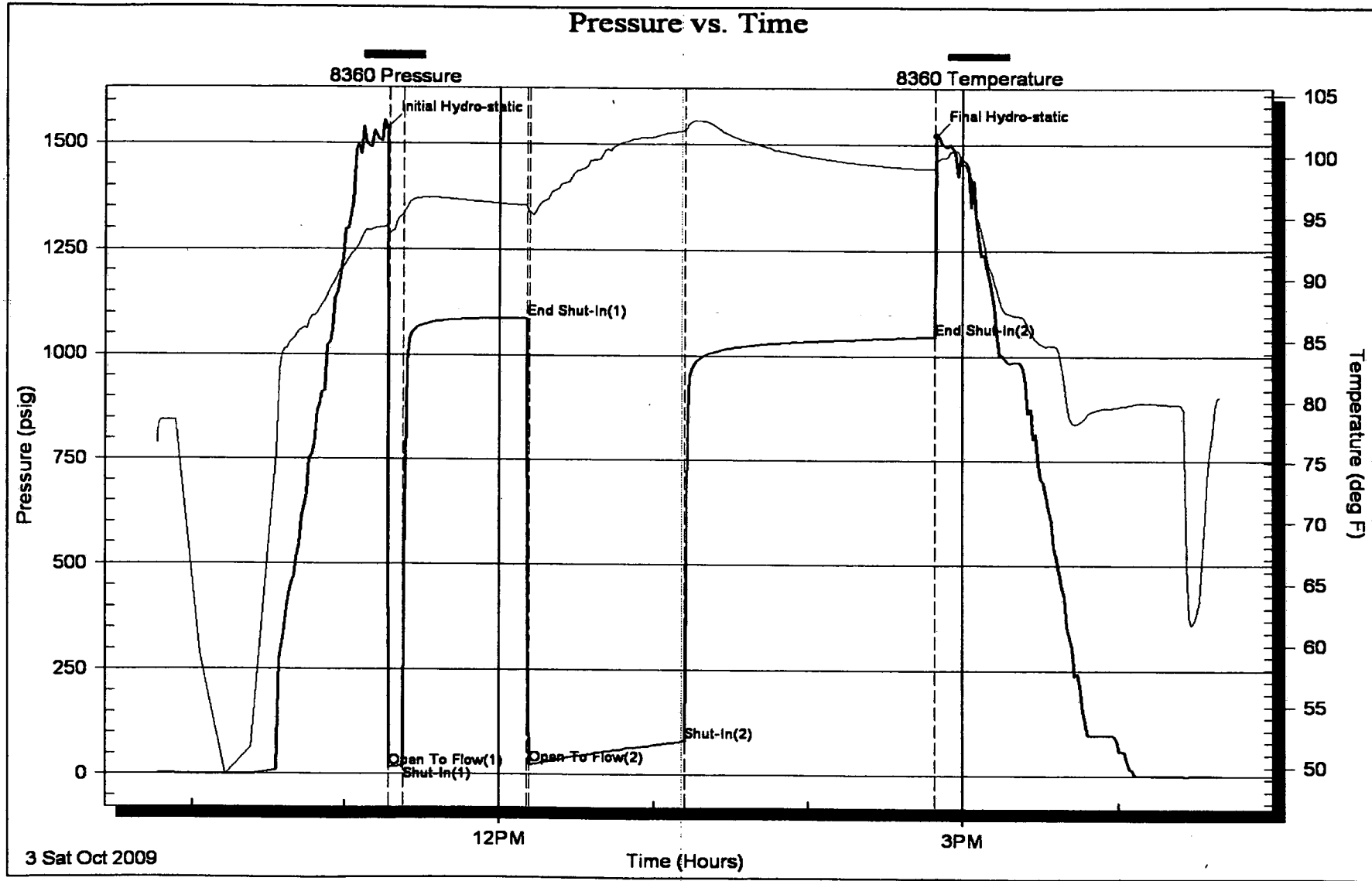
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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