



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 8862

Cell 785-324-1041

Date	4-28-13	Sec.	17	Twp.	15	Range	13	County	Russell	State	KS	On Location		Finish	2:30 AM
Location													Russell S to Winterset Rd. 2E, N n2		

Lease	Schoenberger	Well No.	2-17	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.
Contractor	Long String	Southwend	6	Charge To	Jason Oil
Type Job	Long String	T.D.	3300	Street	
Hole Size	7 7/8	Depth	3290	City	State
Csg.	5 1/2 17 #	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered 200 com 10% salt 5% Gilcnite	
Tool		Depth			
Cement Left in Csg.	20	Shoe Joint	20		

Meas Line	Displace	75.86 bbl	Common	200
EQUIPMENT			Poz. Mix	
Pumptrk	16	No.	Cementer	
			Helper	CISCO
Bulktrk	3	No.	Driver	Lonnie W.
			Driver	Travis
Bulktrk	PU	No.	Driver	
			Driver	

JOB SERVICES & REMARKS			Hulls	
Remarks:			Salt	18
Rat Hole	30sx		Flowseal	
Mouse Hole			Kol-Seal	1000#
Centralizers	1 1/2, 3, 5, 7, 9, 12, 15, 64		Mud CLR 48	500 gal
Baskets	2, 65		CFL-117 or CD110 CAF 38	
D/V or Port Collar			Sand	
pipe on bottom Break circulation pump			Handling	228
500 gal mud clear 48, 10 bbl fw behind it			Mileage	
plug Rat hole 30sx, mixed 170 sx down 5 1/2			FLOAT EQUIPMENT	
shut down washed pump and lines. Released			Guide Shoe	
plug and Displace with 76 bbl fw			Centralizer	8
Released and held			Baskets	2
			AFU Inserts	
			Float Shoe	1
			Latch Down	1

lift presser 600 psi			Pumptrk Charge	prad Long String
landed plug 1200 psi			Mileage	13
Signature			Tax	
			Discount	
			Total Charge	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 6742

Cell 785-324-1041

Date	4-22-13	Sec.	17	Twp.	15	Range	13	County	Russell	State	KS	On Location		Finish	11, 30 PM
------	---------	------	----	------	----	-------	----	--------	---------	-------	----	-------------	--	--------	-----------

Location Russell 5 to west of KD 2 E

Lease Schoenberger Well No. 2-17 Owner Minto

Contractor Southwind 6 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. 475 ft Street JASON Oil

Csg. 8 3/8 Depth 473 ft City _____ State _____

Tbg. Size _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Tool _____ Depth _____ Cement Amount Ordered 200 3/4

Cement Left in Csg. 20 ft Shoe Joint 20 ft Cement Amount Ordered 200 3/4

Meas Line _____ Displace 28. 3/4 Common 200

EQUIPMENT

Pumptrk	5	No.	Cementer Helper	<u>Matt</u>	Poz. Mix	
Bulktrk	3	No.	Driver	<u>Brett</u>	Gel.	<u>4</u>
Bulktrk	<u>4</u>	No.	Driver	<u>Doug</u>	Calcium	<u>7</u>

JOB SERVICES & REMARKS

Remarks: _____ Hulls _____ Salt _____

Rat Hole Schoenberger 2-17 Flowseal _____

Mouse Hole _____ Kol-Seal _____

Centralizers _____ Mud CLR 48 _____

Baskets _____ CFL-117 or CD110 CAF 38 _____

D/V or Port Collar _____ Sand _____

Cement did Handling 211 Mileage _____

Circulate **FLOAT EQUIPMENT**

Guide Shoe _____ Centralizer _____

Baskets _____ AFU Inserts _____

Float Shoe _____ Latch Down _____

_____ Pumptrk Charge Surface

_____ Mileage 13

_____ Tax _____

_____ Discount _____

_____ Total Charge _____

X Signature [Signature]



DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company**

3718-83RD ST Russell
Kansas 67665

ATTN: Keith Reavis

Schoenberger #2-17

17-15s-13w-Russ

Start Date: 2013.04.26 @ 01:27:00

End Date: 2013.04.26 @ 06:22:30

Job Ticket #: 17444 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.04.26 @ 06:36:17

Jason Oil Company

17-15s-13w-Russ

Schoenberger #2-17

DST # 1

Plattsmouth

2013.04.26



DRILL STEM TEST REPORT

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17444 DST#: 1
 Test Start: 2013.04.26 @ 01:27:00

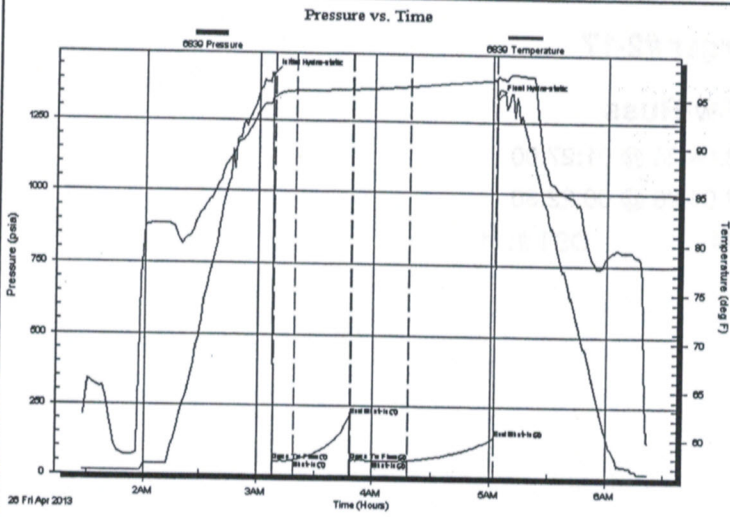
GENERAL INFORMATION:

Formation: **Plattsmouth**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:08:30
 Time Test Ended: 06:22:30
 Interval: **2816.00 ft (KB) To 2860.00 ft (KB) (TVD)**
 Total Depth: **2860.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-60
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6839

Press@RunDepth: 53.81 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.26 End Date: 2013.04.26 Last Calib.: 2013.04.26
 Start Time: 01:27:00 End Time: 06:22:30 Time On Btm: 2013.04.26 @ 03:07:30
 Time Off Btm: 2013.04.26 @ 05:03:00

TEST COMMENT: 1st Open 10 minutes Very weak surface blow
 1st Shut in 30 minutes No blow back
 2nd Open 30 minutes Very weak surface blow
 2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

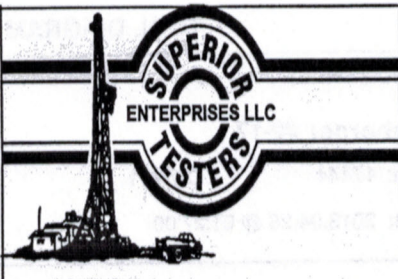
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1415.56	94.97	Initial Hydro-static
1	47.39	94.97	Open To Flow (1)
12	52.39	95.67	Shut-In(1)
41	212.31	95.85	End Shut-In(1)
42	53.79	95.81	Open To Flow (2)
71	53.81	96.19	Shut-In(2)
115	140.57	97.03	End Shut-In(2)
116	1337.70	97.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	Very lightly oil spotted mud 100% mud	0.17

Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

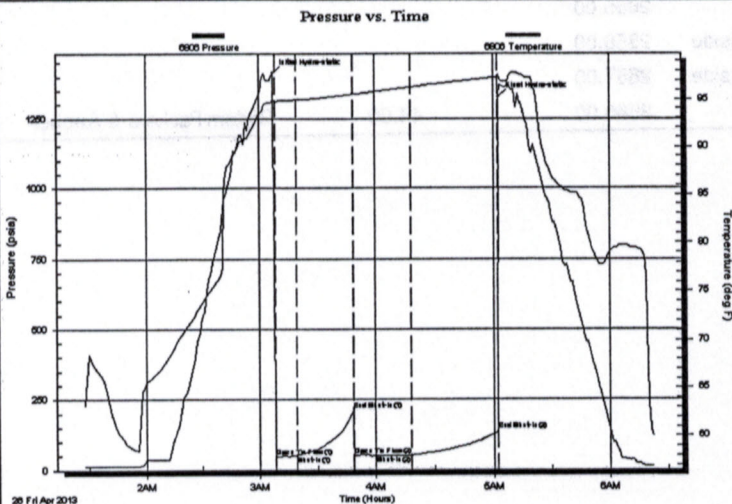
17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17444 **DST#: 1**
 Test Start: 2013.04.26 @ 01:27:00

GENERAL INFORMATION:

Formation: **Plattsmouth**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:08:30
 Time Test Ended: 06:22:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-60
 Interval: **2816.00 ft (KB) To 2860.00 ft (KB) (TVD)**
 Total Depth: 2860.00 ft (KB) (TVD)
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 138.28 psia @ 2857.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.26 End Date: 2013.04.26 Last Calib.: 2013.04.26
 Start Time: 01:27:00 End Time: 06:22:30 Time On Btm: 2013.04.26 @ 03:07:30
 Time Off Btm: 2013.04.26 @ 05:03:00

TEST COMMENT: 1st Open 10 minutes Very weak surface blow
 1st Shut in 30 minutes No blow back
 2nd Open 30 minutes Very weak surface blow
 2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

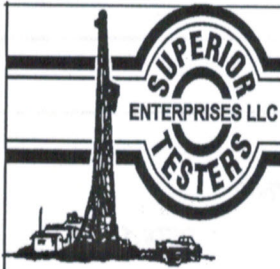
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1414.68	94.97	Initial Hydro-static
1	48.55	94.73	Open To Flow (1)
12	52.09	94.92	Shut-In(1)
41	211.61	95.55	End Shut-In(1)
42	53.53	95.53	Open To Flow (2)
71	53.08	96.29	Shut-In(2)
115	138.28	97.36	End Shut-In(2)
116	1327.76	97.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	Very lightly oil spotted mud 100% mud	0.17

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17444 DST#: 1
 Test Start: 2013.04.26 @ 01:27:00

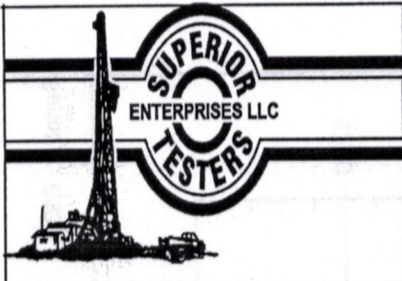
Tool Information

Drill Pipe:	Length: 2816.00 ft	Diameter: 3.80 inches	Volume: 39.50 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 39.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2816.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			2801.00		
Hydraulic Tool	5.00			2806.00		
Packer	5.00			2811.00	20.00	Bottom Of Top Packer
Packer	5.00			2816.00		
Anchor	39.00			2855.00		
Recorder	1.00	6836	Inside	2856.00		
Recorder	1.00	6806	Outside	2857.00		
Bullnose	3.00			2860.00	44.00	Bottom Packers & Anchor

Total Tool Length: 64.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company

17-15s-13w-Russ

3718-83RD ST Russell
Kansas 67665

Schoenberger #2-17

Job Ticket: 17444

DST#: 1

ATTN: Keith Reavis

Test Start: 2013.04.26 @ 01:27:00

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

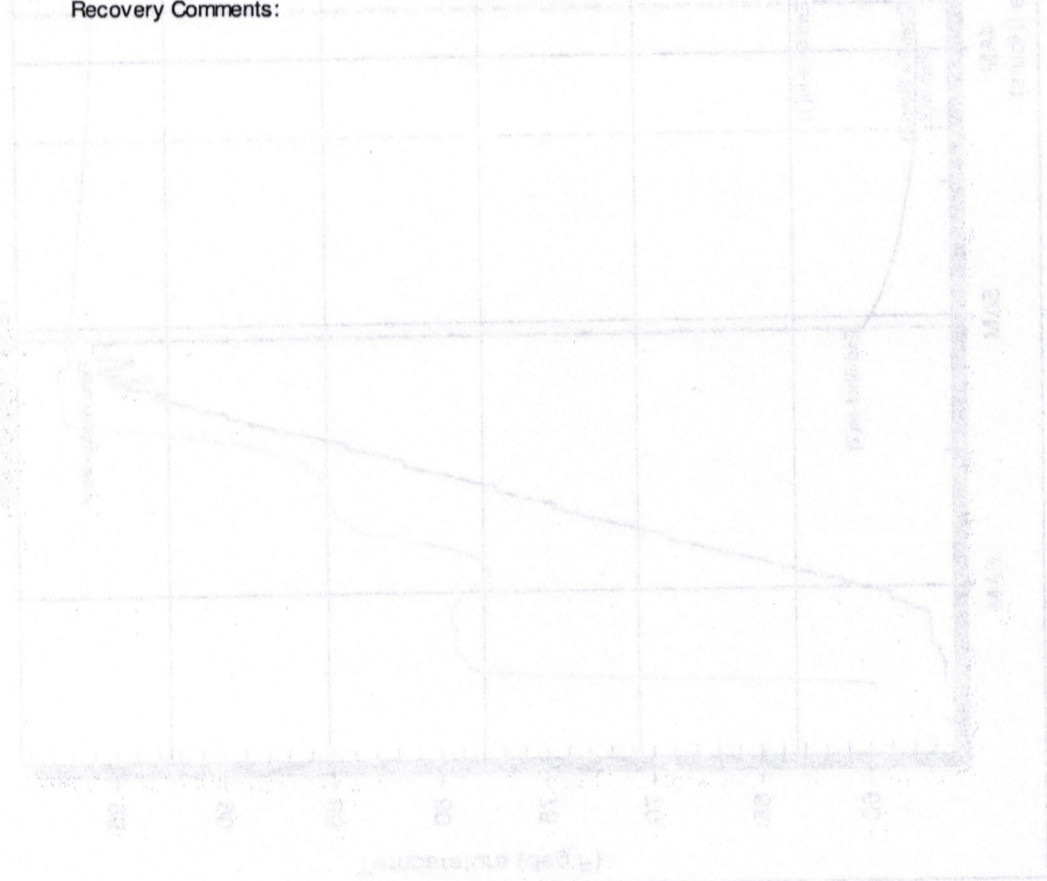
Length ft	Description	Volume bbl
12.00	Very lightly oil spotted mud 100% mud	0.168

Total Length: 12.00 ft Total Volume: 0.168 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



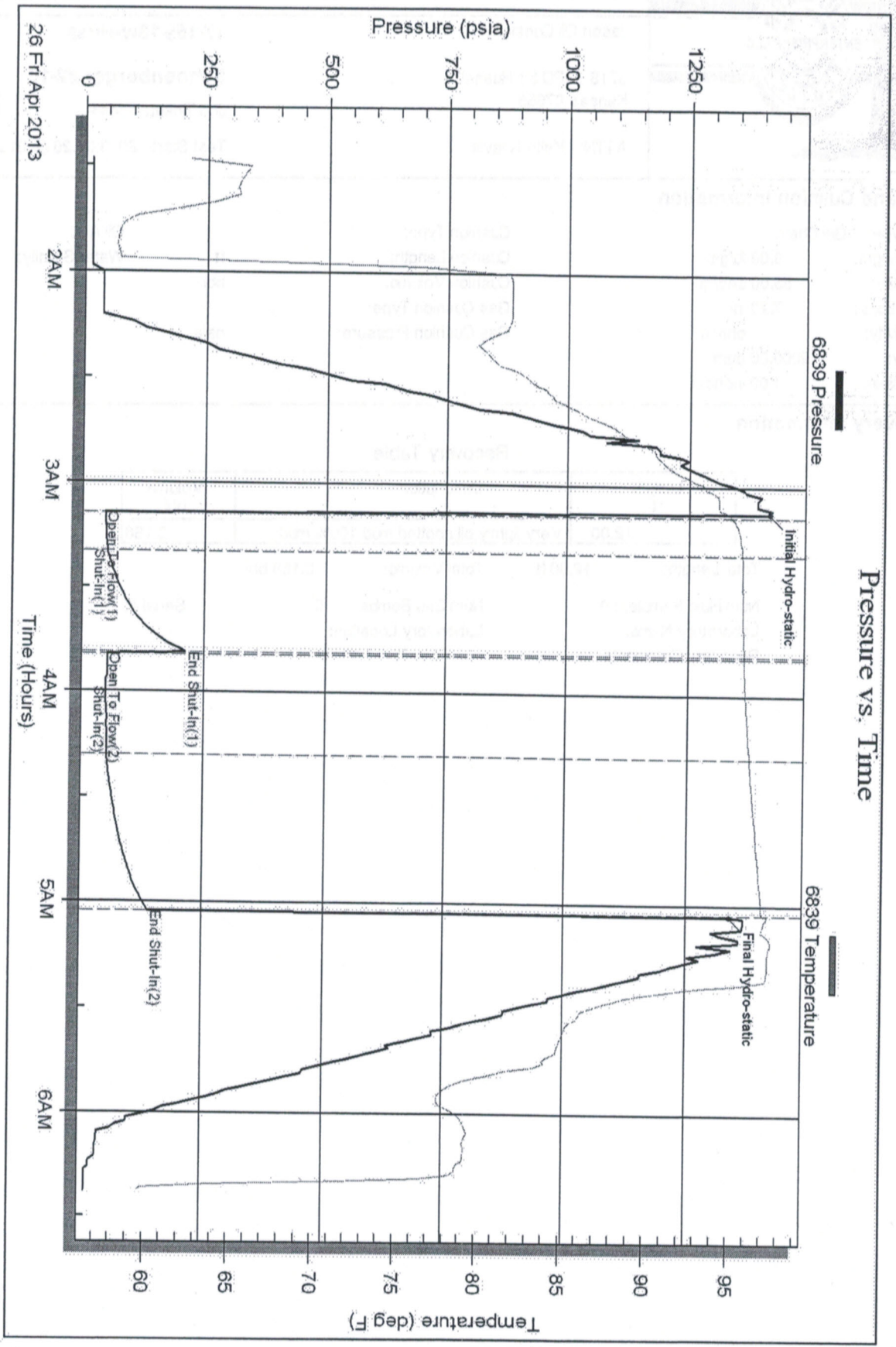
Serial #: 6839

Jason Oil Company

Schoenberger #2-17

DST Test Number: 1

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17444

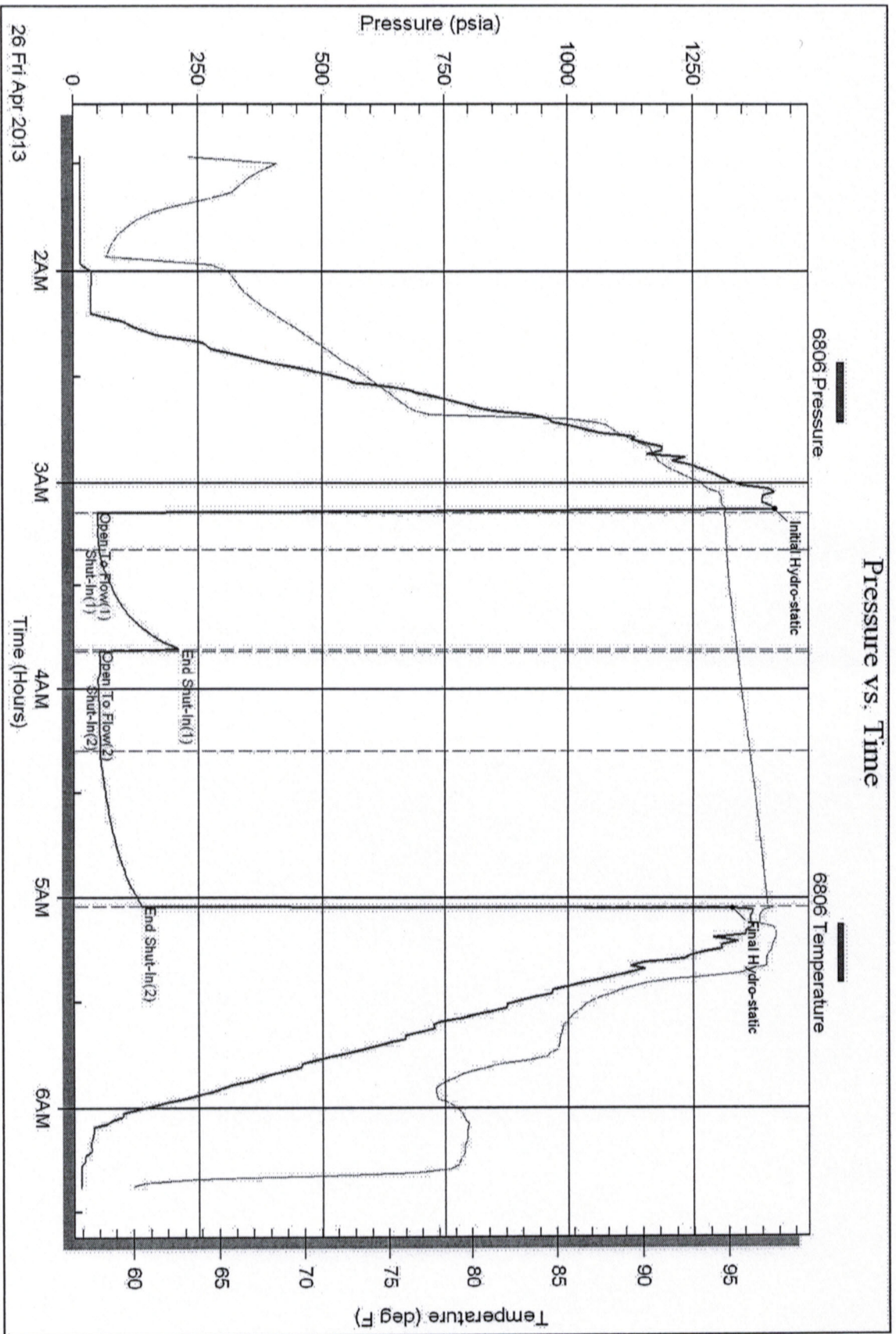
Printed: 2013.04.26 @ 06:36:18

Serial #: 6806

Outside Jason Oil Company

Schoenberger #2-17

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company**

3718-83RD ST Russell
Kansas 67665

ATTN: Keith Reavis

Schoenberger #2-17

17-15s-13w-Russ

Start Date: 2013.04.26 @ 11:16:00

End Date: 2013.04.26 @ 16:37:00

Job Ticket #: 17445 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.04.27 @ 05:07:38

Jason Oil Company 17-15s-13w-Russ Schoenberger #2-17 DST # 2 Lansing B-G 2013.04.26



DRILL STEM TEST REPORT

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

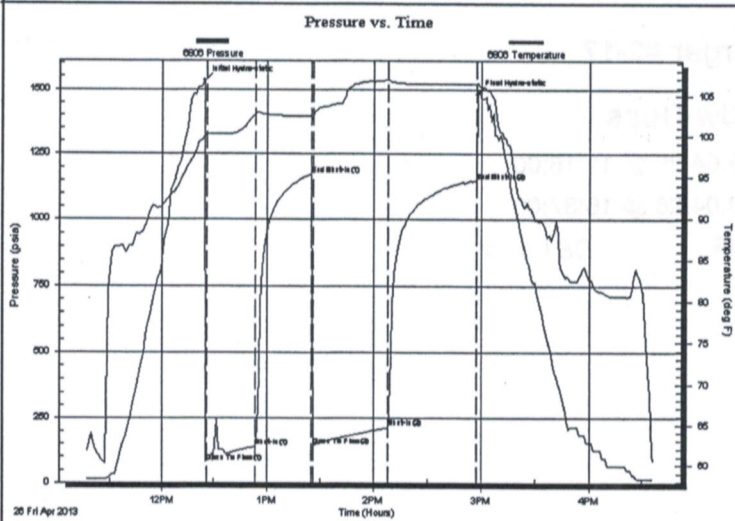
17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17445 DST#: 2
 Test Start: 2013.04.26 @ 11:16:00

GENERAL INFORMATION:

Formation: **Lansing B-G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:25:30
 Time Test Ended: 16:37:00
 Interval: **2976.00 ft (KB) To 3072.00 ft (KB) (TVD)**
 Total Depth: 3072.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-60
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 215.29 psia @ 3069.30 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.26 End Date: 2013.04.26 Last Calib.: 2013.04.27
 Start Time: 11:16:00 End Time: 16:37:00 Time On Btm: 2013.04.26 @ 12:24:30
 Time Off Btm: 2013.04.26 @ 14:57:30

TEST COMMENT: 1st Open 30 minutes Fair blow built to the bottom of a 5 gallon bucket in 17 minutes
 1st Shut in 30 minutes No blow back
 2nd Open 45 minutes Fair blow built to the bottom of a 5 gallon bucket in 16 minutes
 2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1534.03	99.98	Initial Hydro-static
1	80.69	100.06	Open To Flow (1)
29	141.05	102.67	Shut-In(1)
61	1173.62	102.42	End Shut-In(1)
62	145.02	102.43	Open To Flow (2)
104	215.29	106.91	Shut-In(2)
153	1149.99	106.37	End Shut-In(2)
153	1482.56	106.56	Final Hydro-static

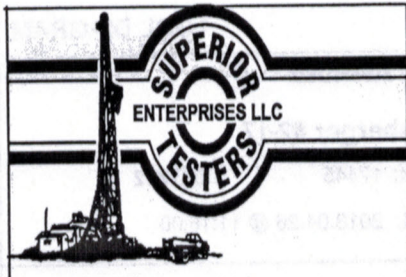
Recovery

Length (ft)	Description	Volume (bbl)
15.00	Clean oil 100%	0.21
122.00	Oil cut muddy water	1.71
0.00	Oil 3% Mud 40% Water 57%	0.00
183.00	Water 100%	2.57
0.00	Chlorides 37,000 .4 ohms @57degrees	0.00

Gas Rates

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

DRILL STEM TEST REPORT



Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17445 DST#: 2
 Test Start: 2013.04.26 @ 11:16:00

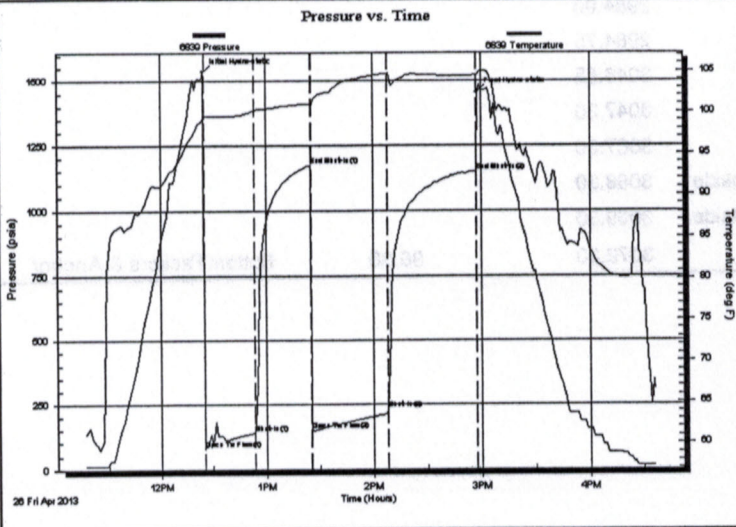
GENERAL INFORMATION:

Formation: **Lansing B-G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:25:30
 Time Test Ended: 16:37:00
 Interval: **2976.00 ft (KB) To 3072.00 ft (KB) (TVD)**
 Total Depth: 3072.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-60
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6839

Press@RunDepth: 1149.89 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.26 End Date: 2013.04.26 Last Calib.: 2013.04.27
 Start Time: 11:16:00 End Time: 16:36:30 Time On Btm: 2013.04.26 @ 12:24:30
 Time Off Btm: 2013.04.26 @ 14:57:30

TEST COMMENT: 1st Open 30 minutes Fair blow built to the bottom of a 5 gallon bucket in 17 minutes
 1st Shut in 30 minutes No blow back
 2nd Open 45 minutes Fair blow built to the bottom of a 5 gallon bucket in 16 minutes
 2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

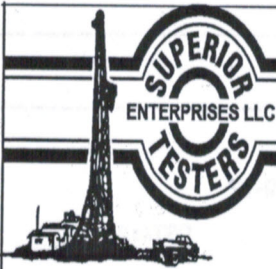
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1537.62	99.34	Initial Hydro-static
1	78.00	99.16	Open To Flow (1)
29	138.76	100.11	Shut-In(1)
61	1173.57	101.00	End Shut-In(1)
61	150.99	100.67	Open To Flow (2)
104	230.38	104.68	Shut-In(2)
153	1149.89	104.45	End Shut-In(2)
153	1454.80	104.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Clean oil 100%	0.21
122.00	Oil cut muddy w ater	1.71
0.00	Oil 3% Mud 40% Water 57%	0.00
183.00	Water 100%	2.57
0.00	Chlorides 37,000 .4 ohms @57degrees	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17445 DST#: 2
 Test Start: 2013.04.26 @ 11:16:00

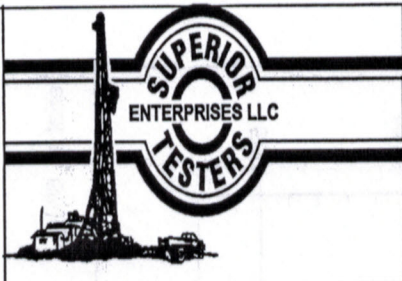
Tool Information

Drill Pipe:	Length: 2970.00 ft	Diameter: 3.80 inches	Volume: 41.66 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 41.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	2976.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.30 ft			
Tool Length:	116.30 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			2961.00	
Hydraulic Tool	5.00			2966.00	
Packer	5.00			2971.00	20.00 Bottom Of Top Packer
Packer	5.00			2976.00	
Anchor	8.00			2984.00	
Change Over Sub	0.75			2984.75	
Drill Pipe	61.80			3046.55	
Change Over Sub	0.75			3047.30	
Anchor	20.00			3067.30	
Recorder	1.00	6836	Inside	3068.30	
Recorder	1.00	6806	Outside	3069.30	
Bullnose	3.00			3072.30	96.30 Bottom Packers & Anchor
Total Tool Length:	116.30				



DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17445 **DST#: 2**
 Test Start: 2013.04.26 @ 11:16:00

Mud and Cushion Information

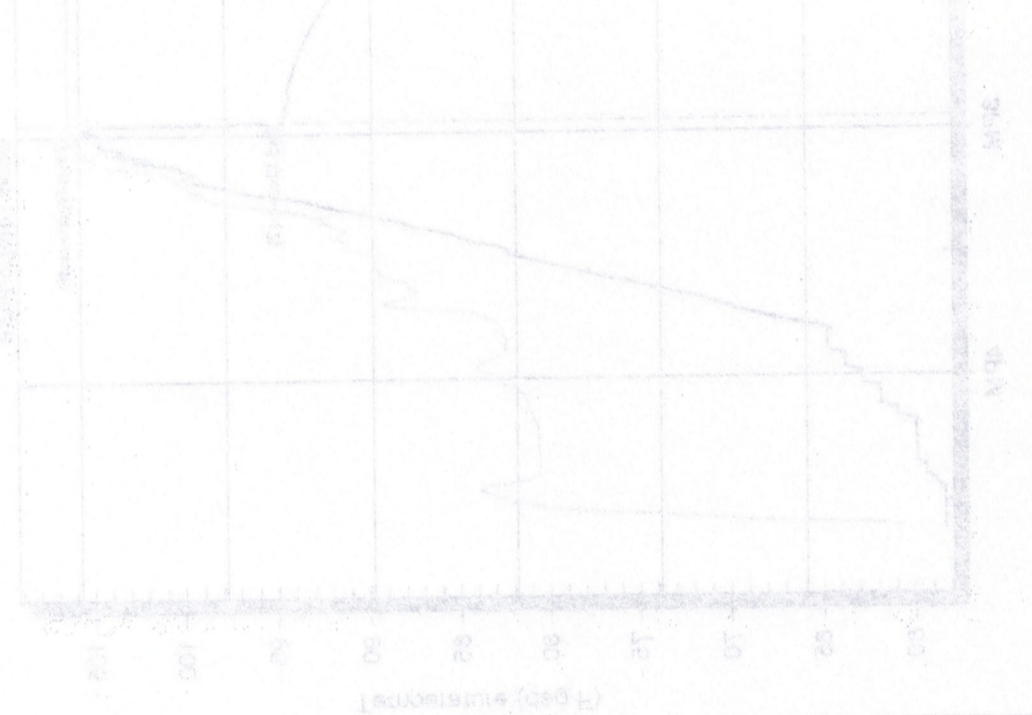
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Clean oil 100%	0.210
122.00	Oil cut muddy w water	1.711
0.00	Oil 3% Mud 40% Water 57%	0.000
183.00	Water 100%	2.567
0.00	Chlorides 37,000 .4 ohms @57degrees	0.000

Total Length: 320.00 ft Total Volume: 4.488 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



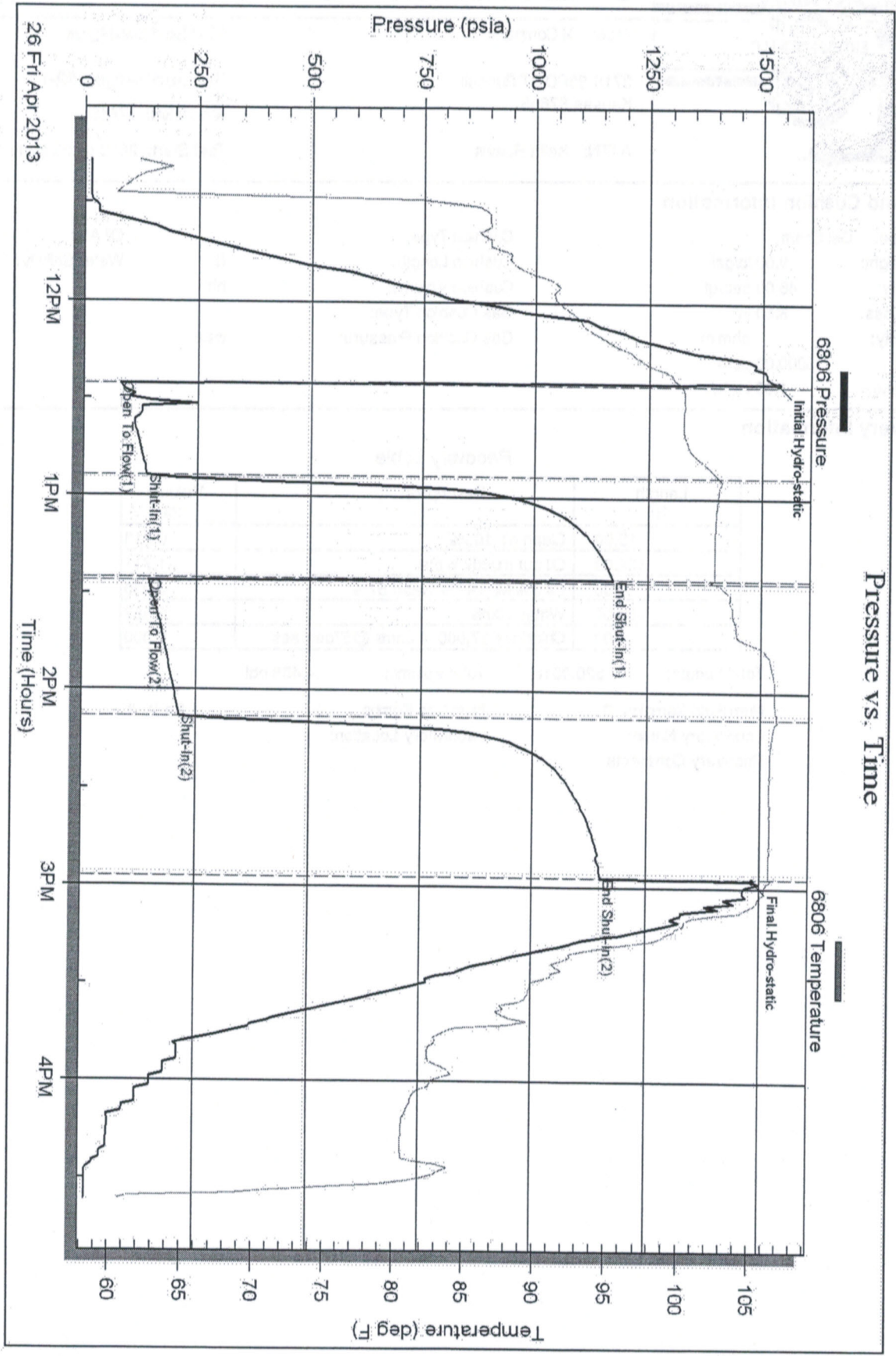
Serial #: 6806

Outside Jason Oil Company

Schoenberger #2-17

DST Test Number: 2

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17445

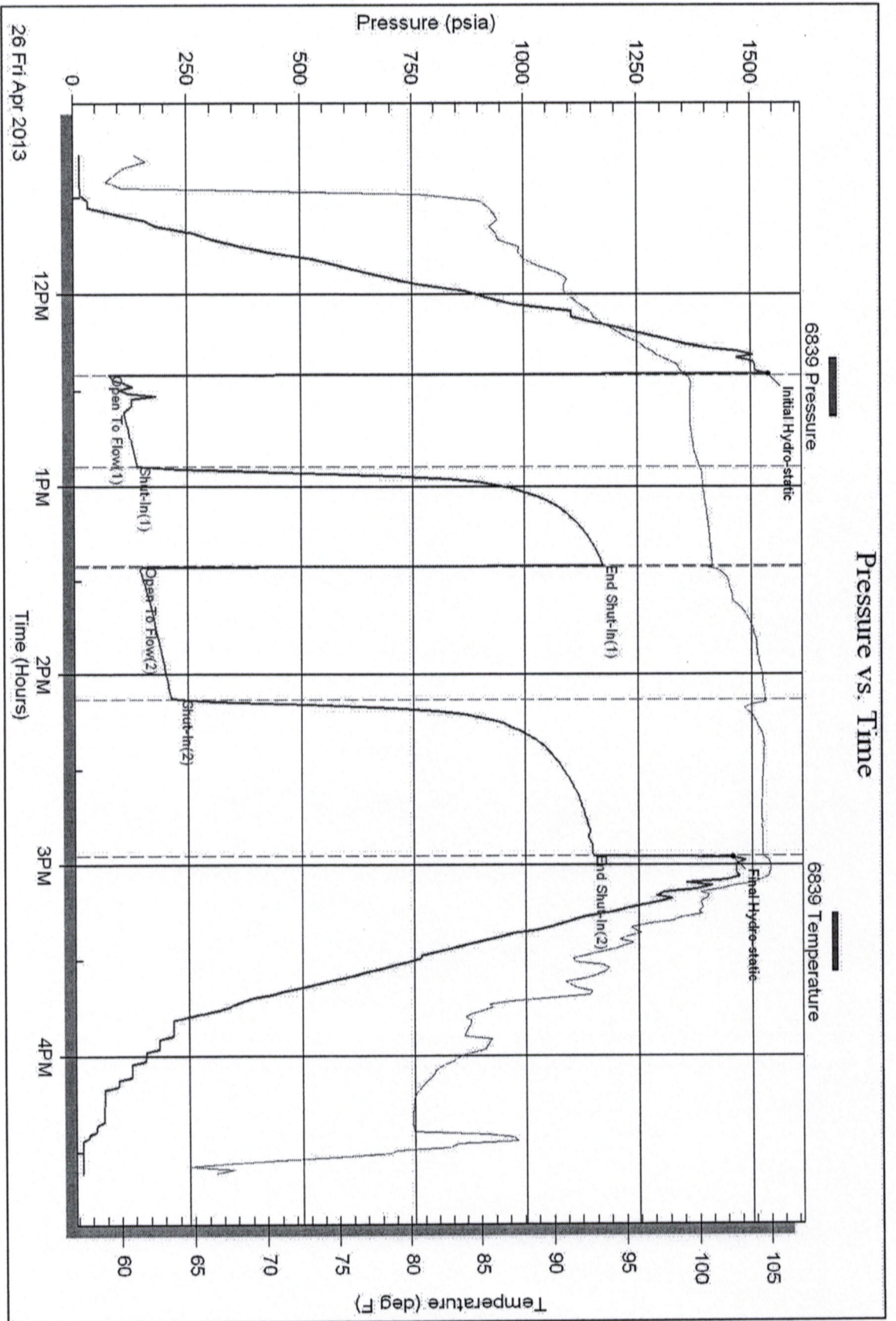
Printed: 2013.04.27 @ 05:07:38

Serial #: 6839

Jason Oil Company

Schoenberger #2-17

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company**

3718-83RD ST Russell
Kansas 67665

ATTN: Keith Reavis

Schoenberger #2-17

17-15s-13w-Russ

Start Date: 2013.04.27 @ 08:32:00

End Date: 2013.04.27 @ 14:15:30

Job Ticket #: 17446 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.04.28 @ 02:26:08

Jason Oil Company

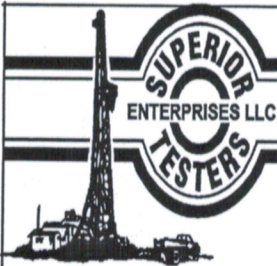
17-15s-13w-Russ

Schoenberger #2-17

DST # 3

Arbuckle

2013.04.27



DRILL STEM TEST REPORT

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

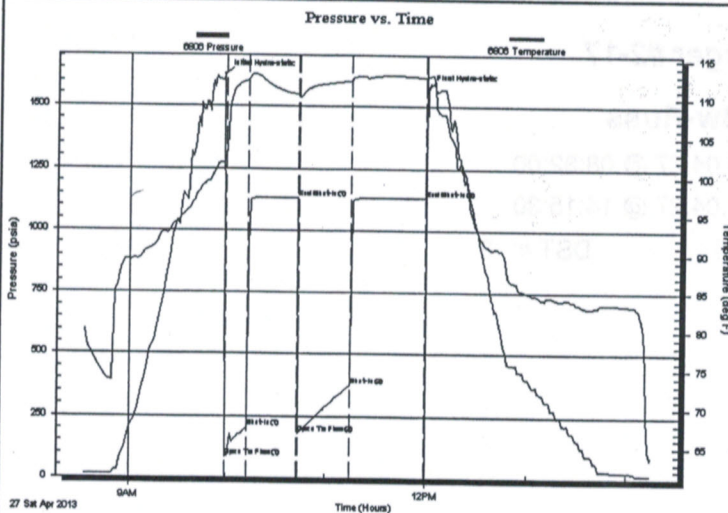
17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17446 DST#: 3
 Test Start: 2013.04.27 @ 08:32:00

GENERAL INFORMATION:

Formation: **Arbuckel**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:59:30
 Time Test Ended: 14:15:30
 Interval: **3204.00 ft (KB) To 3233.00 ft (KB) (TVD)**
 Total Depth: **3233.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend- 60
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 373.39 psia @ 3229.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.27 End Date: 2013.04.27 Last Calib.: 2013.04.28
 Start Time: 08:32:00 End Time: 14:15:30 Time On Btm: 2013.04.27 @ 09:58:30
 Time Off Btm: 2013.04.27 @ 12:00:30

TEST COMMENT: 1st Open 15 minutes Fair building blow built to bottom bucket 4 minutes
 1st Shut in 30 minutes Yes blow back
 2nd Open 30 minutes Strong Blow blew bottom bucket 2 minutes
 2nd Shut in 45 minutes Yes blow back



PRESSURE SUMMARY

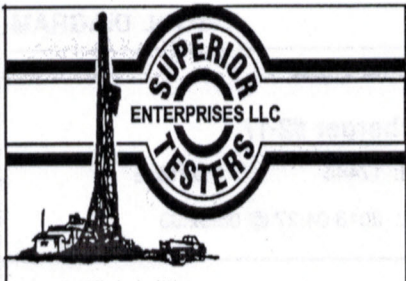
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1625.22	101.87	Initial Hydro-static
1	82.45	102.47	Open To Flow (1)
15	205.08	112.33	Shut-In(1)
45	1133.79	110.43	End Shut-In(1)
45	178.24	110.16	Open To Flow (2)
77	373.39	112.26	Shut-In(2)
121	1134.19	112.74	End Shut-In(2)
122	1569.76	112.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
930.00	Clean gassy oil 100%	13.05
62.00	Oil cut gassy mud	0.87
0.00	20%Gas 40%Oil 40% Mud	0.00
0.00	Gravity of oil 39 corrected	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17446 **DST#: 3**
 Test Start: 2013.04.27 @ 08:32:00

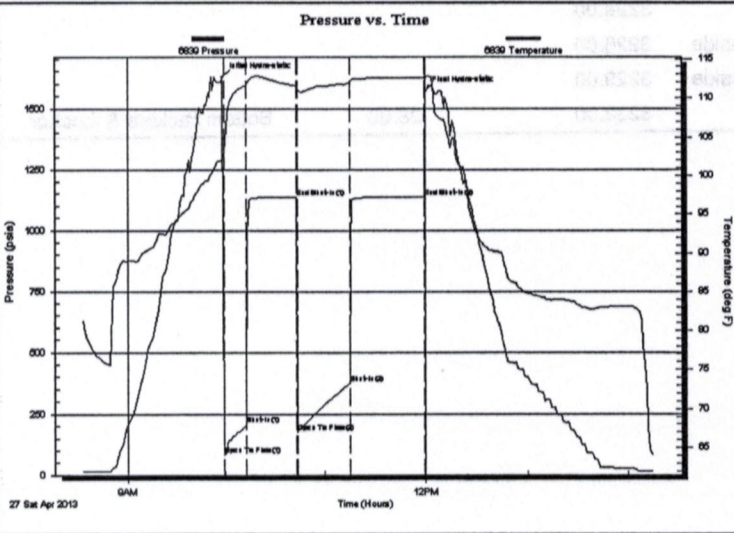
GENERAL INFORMATION:

Formation: **Arbuckel**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:59:30
 Time Test Ended: 14:15:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend- 60
 Interval: **3204.00 ft (KB) To 3233.00 ft (KB) (TVD)**
 Total Depth: 3233.00 ft (KB) (TVD)
 Reference Elevations: 1784.00 ft (KB)
 1776.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GRV/CF: 8.00 ft

Serial #: 6839

Press@RunDepth: 1135.19 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.27 End Date: 2013.04.27 Last Calib.: 2013.04.28
 Start Time: 08:32:00 End Time: 14:15:30 Time On Btm: 2013.04.27 @ 09:58:30
 Time Off Btm: 2013.04.27 @ 12:00:00

TEST COMMENT: 1st Open 15 minutes Fair building blow built to bottom bucket 4 minutes
 1st Shut in 30 minutes Yes blow back
 2nd Open 30 minutes Strong Blow blew bottom bucket 2 minutes
 2nd Shut in 45 minutes Yes blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1626.70	102.27	Initial Hydro-static
1	82.64	103.04	Open To Flow (1)
15	206.79	111.60	Shut-In(1)
45	1134.97	111.58	End Shut-In(1)
45	178.04	111.25	Open To Flow (2)
77	374.79	111.95	Shut-In(2)
121	1135.19	112.57	End Shut-In(2)
122	1571.25	112.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
930.00	Clean gassy oil 100%	13.05
62.00	Oil cut gassy mud	0.87
0.00	20%Gas 40%Oil 40% Mud	0.00
0.00	Gravity of oil 39 corrected	0.00

Gas Rates

	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Jason Oil Company
 3718-83RD ST Russell
 Kansas 67665
 ATTN: Keith Reavis

17-15s-13w-Russ
Schoenberger #2-17
 Job Ticket: 17446 **DST#:3**
 Test Start: 2013.04.27 @ 08:32:00

Tool Information

Drill Pipe: Length: 3210.00 ft	Diameter: 3.80 inches	Volume: 45.03 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: 20000.00 lb
Drill Collar: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 46000.00 lb
	Total Volume: 45.03 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB: 26.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer: 3204.00 ft			Final 4500.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 28.00 ft			
Tool Length: 48.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

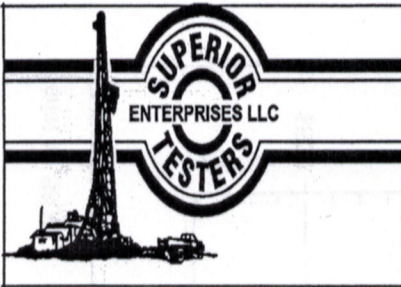
Tool Comments:

Tool Description

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

Shut-In Tool	5.00			3189.00	
Hydraulic Tool	5.00			3194.00	
Packer	5.00			3199.00	20.00 Bottom Of Top Packer
Packer	5.00			3204.00	
Anchor	24.00			3228.00	
Recorder	0.00	6836	Inside	3228.00	
Recorder	1.00	6806	Outside	3229.00	
Bullnose	3.00			3232.00	28.00 Bottom Packers & Anchor

Total Tool Length: 48.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company

17-15s-13w-Russ

3718-83RD ST Russell
Kansas 67665

Schoenberger #2-17

Job Ticket: 17446

DST#: 3

ATTN: Keith Reavis

Test Start: 2013.04.27 @ 08:32:00

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: 41.00 sec/qt	Cushion Volume: bbl		
Water Loss: 91.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
930.00	Clean gassy oil 100%	13.045
62.00	Oil cut gassy mud	0.870
0.00	20%Gas 40%Oil 40% Mud	0.000
0.00	Gravity of oil 39 corrected	0.000

Total Length: 992.00 ft Total Volume: 13.915 bbl

Num Fluid Samples: 0

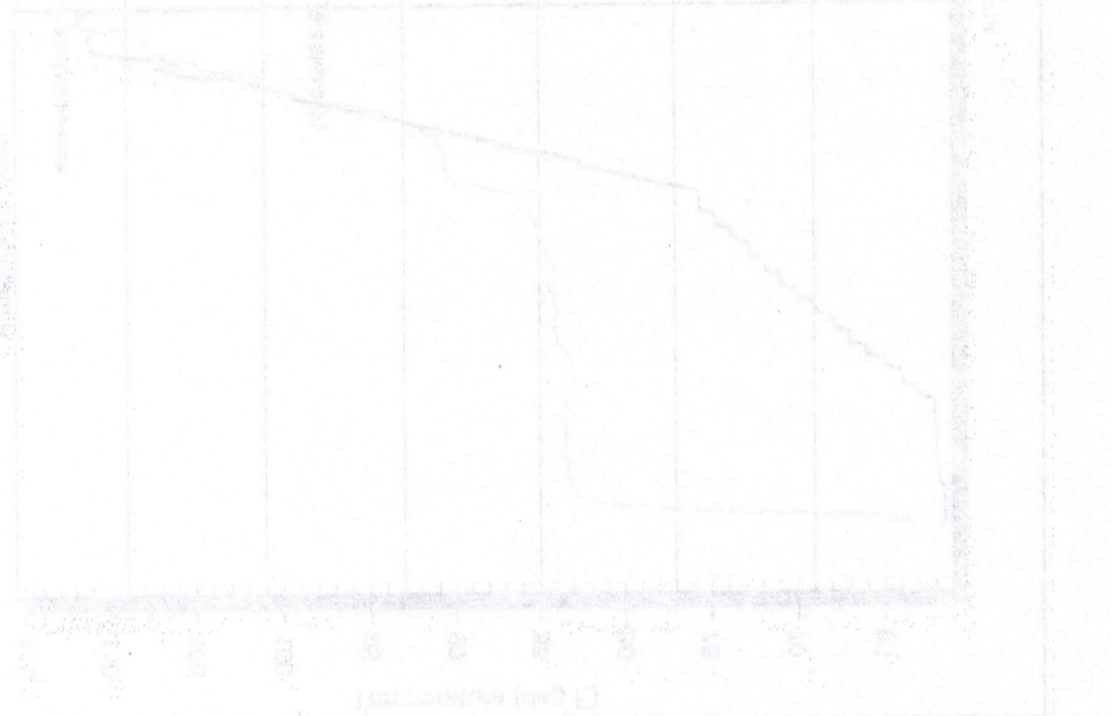
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



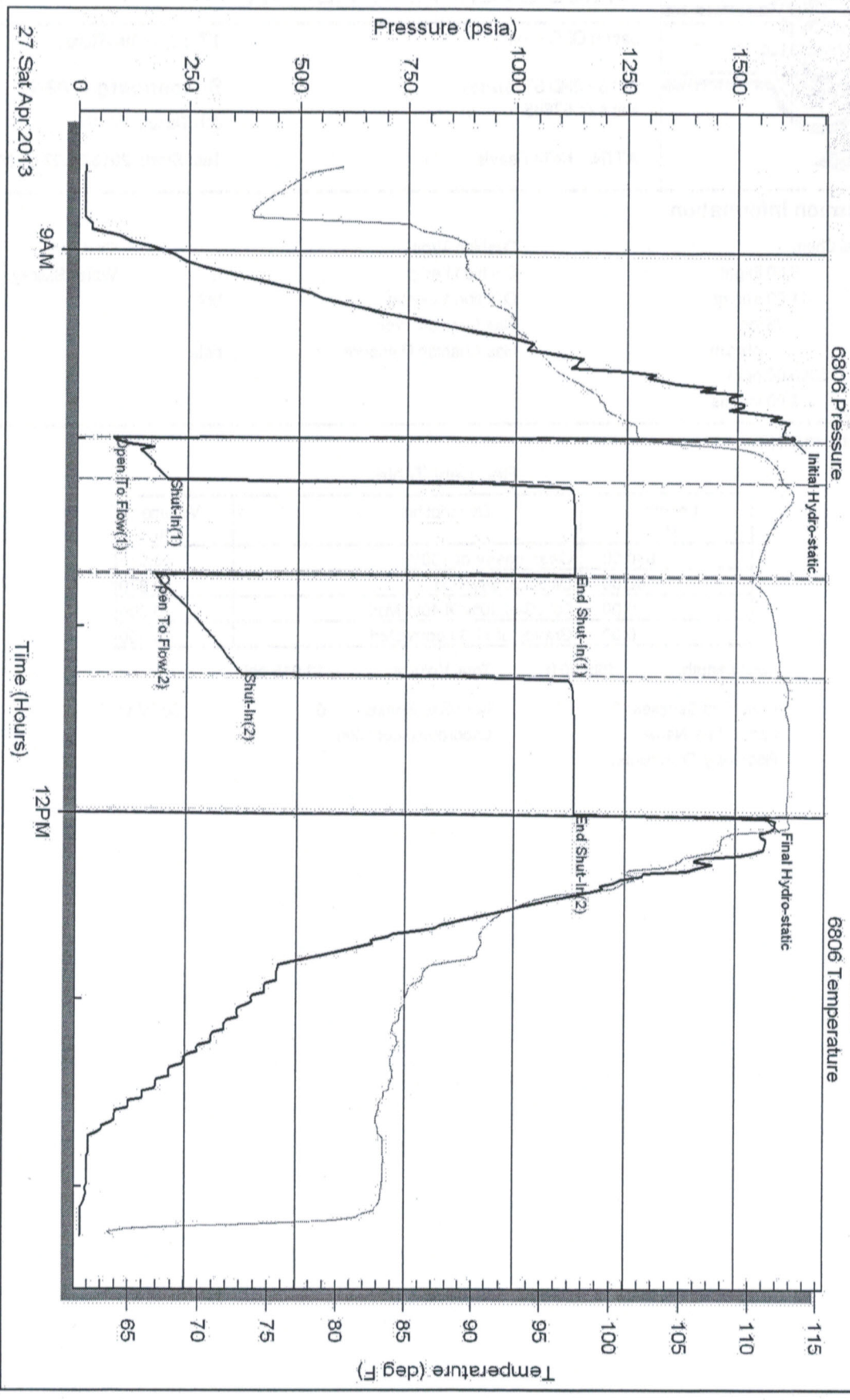
Serial #: 6806

Outside Jason Oil Company

Schoenberger #2-17

DST Test Number: 3

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 17446

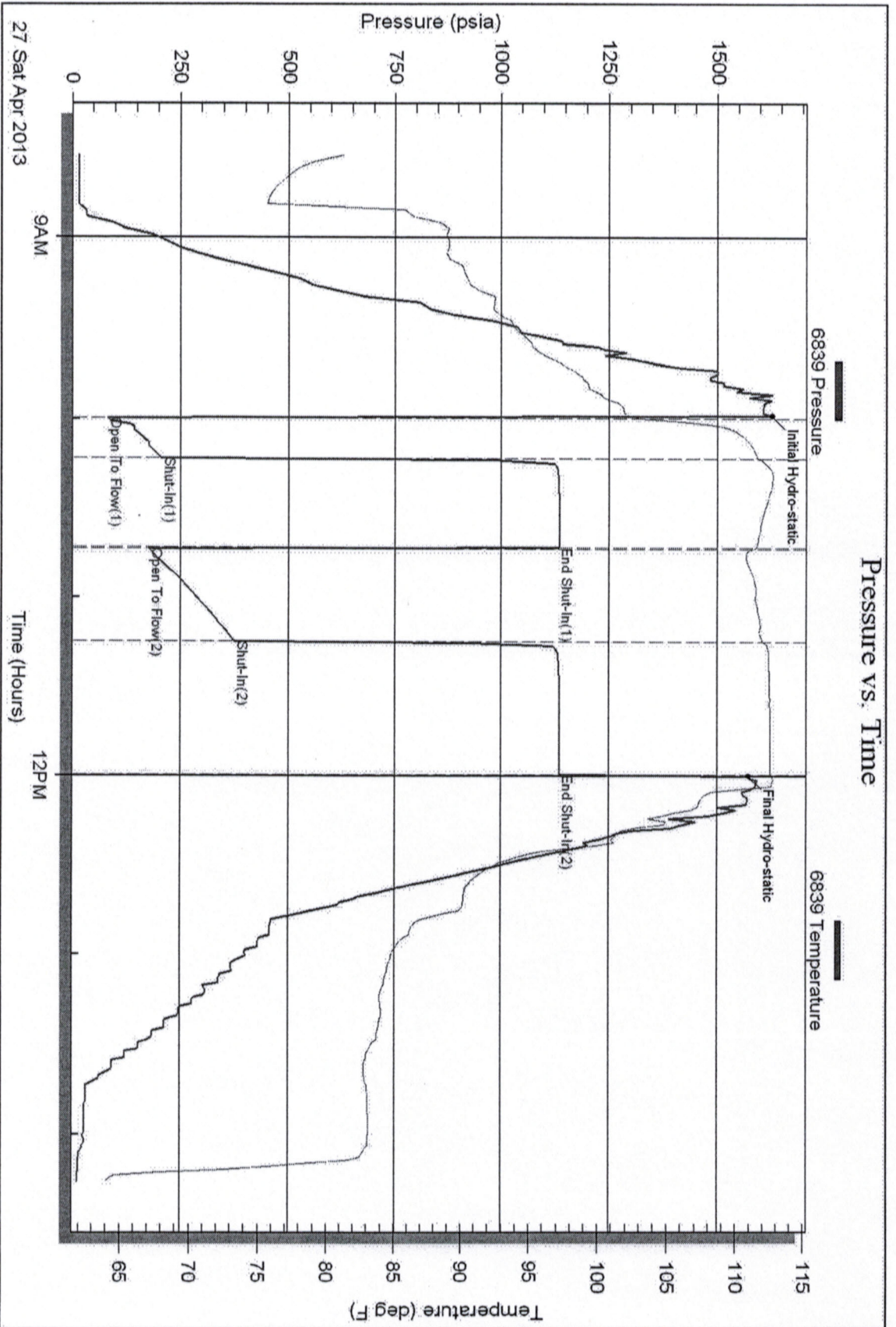
Printed: 2013.04.28 @ 02:26:08

Serial #: 6839

Jason Oil Company

Schoenberger #2-17

DST Test Number: 3



Superior Testers Enterprises LLC

Ref. No: 17446

Printed: 2013.04.28 @ 02:26:09

