



DRILL STEM TEST REPORT

Prepared For: **Bennett & Schulte Oil Co.**

140 W. Wichita Ave
Russell KS. 67665+2746

ATTN: Austin Klaus

Berg Morris #32-1

32-4s-20w Phillips,KS

Start Date: 2012.03.18 @ 13:30:05

End Date: 2012.03.18 @ 16:36:10

Job Ticket #: 46814 DST #: 1

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

Printed: 2012.03.20 @ 16:00:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46814

DST#: 1

ATTN: Austin Klaus

Test Start: 2012.03.18 @ 13:30:05

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:55:20

Time Test Ended: 16:36:10

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 3118.00 ft (KB) To 3169.00 ft (KB) (TVD)

Reference Elevations: 1969.00 ft (KB)

Total Depth: 3169.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ RunDepth: 17.22 psig @ 3128.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.18

End Date: 2012.03.18

Last Calib.: 2012.03.18

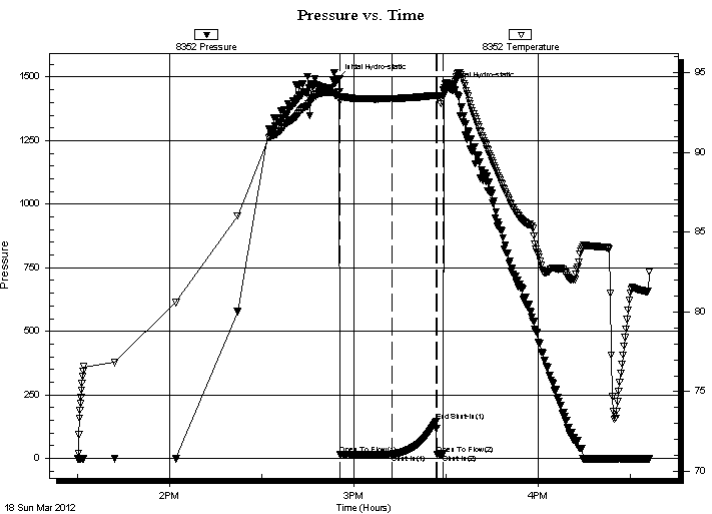
Start Time: 13:30:05

End Time: 16:36:10

Time On Btm: 2012.03.18 @ 14:54:50

Time Off Btm: 2012.03.18 @ 15:30:20

TEST COMMENT: IF:(15min) Blow Died in 4 min.
IS:(15min) No Return
FF:(4min) No Blow, Flushed, Surged, No Blow, Pulled Tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1491.91	93.79	Initial Hydro-static
1	16.18	93.21	Open To Flow (1)
18	17.22	93.37	Shut-In(1)
32	144.79	93.57	End Shut-In(1)
33	17.20	93.51	Open To Flow (2)
34	18.22	93.56	Shut-In(2)
36	1463.07	94.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46814

DST#: 1

ATTN: Austin Klaus

Test Start: 2012.03.18 @ 13:30:05

Tool Information

Drill Pipe:	Length: 3108.00 ft	Diameter: 3.80 inches	Volume: 43.60 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:	24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	42000.00 lb
			<u>Total Volume: 43.60 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3118.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	51.00 ft				
Tool Length:	71.00 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			3099.00	
Shut In Tool	5.00			3104.00	
Hydraulic tool	5.00			3109.00	
Packer	5.00			3114.00	20.00 Bottom Of Top Packer
Packer	4.00			3118.00	
Stubb	1.00			3119.00	
Perforations	8.00			3127.00	
Change Over Sub	1.00			3128.00	
Recorder	0.00	8017	Inside	3128.00	
Recorder	0.00	8352	Outside	3128.00	
Drill Pipe	32.00			3160.00	
Change Over Sub	1.00			3161.00	
Perforations	5.00			3166.00	
Bullnose	3.00			3169.00	51.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46814

DST#: 1

ATTN: Austin Klaus

Test Start: 2012.03.18 @ 13:30:05

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

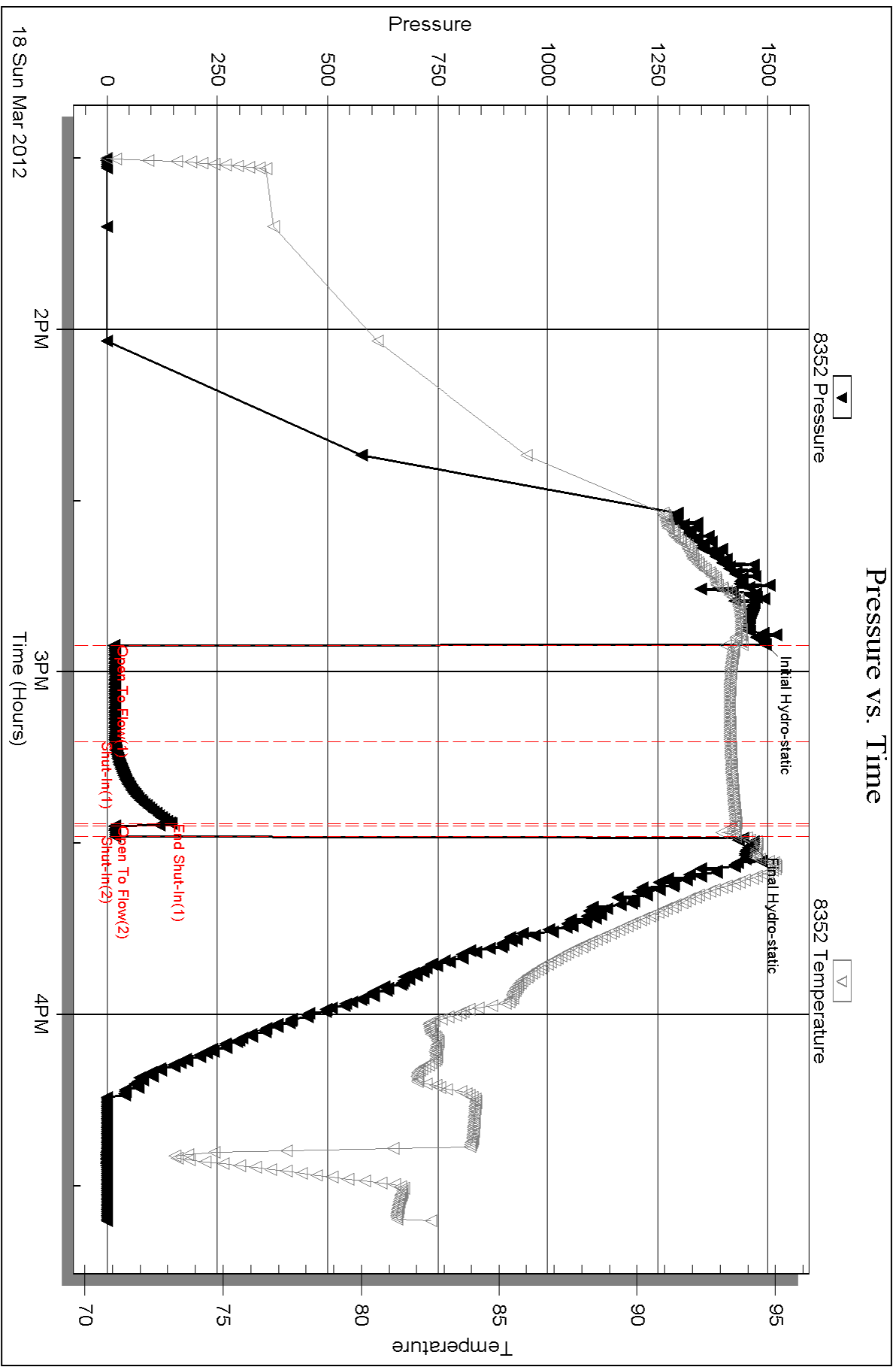
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



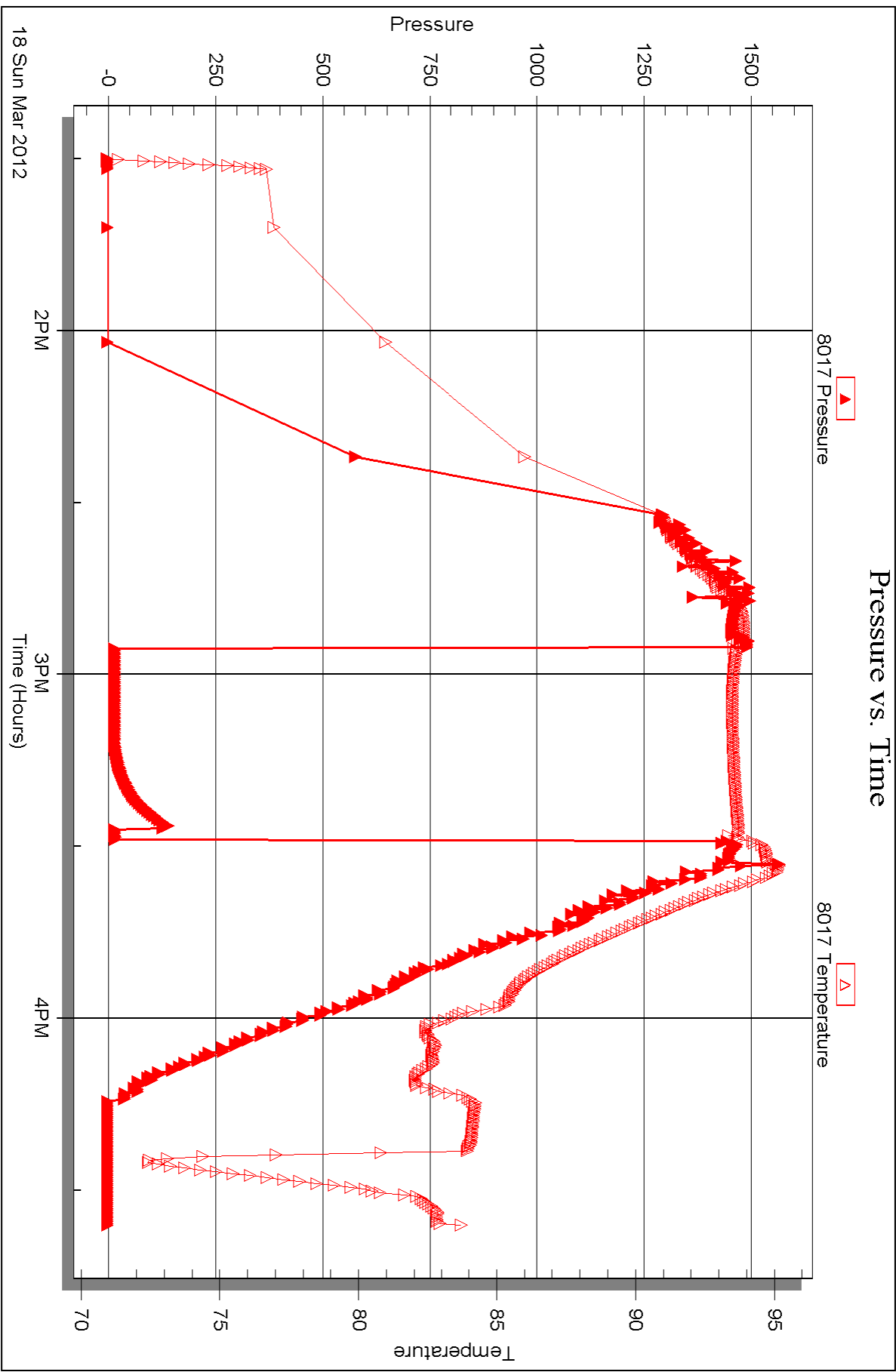
Serial #: 8017

Inside

Bennett & Schulte Oil Co.

Berg Morris #32-1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Bennett & Schulte Oil Co.**

140 W. Wichita Ave
Russell KS. 67665+2746

ATTN: Austin Klaus

Berg Morris #32-1

32-4s-20w Phillips,KS

Start Date: 2012.03.19 @ 00:16:05

End Date: 2012.03.19 @ 04:57:59

Job Ticket #: 46815 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.20 @ 15:59:29

Bennett & Schulte Oil Co. 32-4s-20w Phillips,KS Berg Morris #32-1 DST # 2 LKC"C" 2012.03.19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

ATTN: Austin Klaus

Job Ticket: 46815

DST#: 2

Test Start: 2012.03.19 @ 00:16:05

GENERAL INFORMATION:

Formation: **LKC"C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:18:10

Time Test Ended: 04:57:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3179.00 ft (KB) To 3220.00 ft (KB) (TVD)

Reference Elevations: 1969.00 ft (KB)

Total Depth: 3220.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 653.83 psig @ 3184.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.19

End Date:

2012.03.19

Last Calib.:

2012.03.19

Start Time: 00:16:05

End Time:

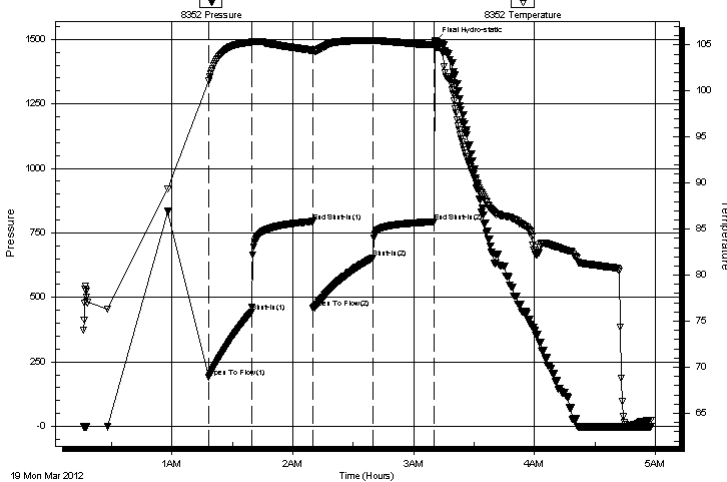
04:57:59

Time On Btm:

Time Off Btm: 2012.03.19 @ 03:10:30

TEST COMMENT: IF:(30min) BOB, 2 min.
IS:(30min) No Return
FF:(30min) BOB, 3 min.
FF:(30min) No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	190.84	101.08	Open To Flow (1)
22	442.38	105.30	Shut-In(1)
52	793.78	104.40	End Shut-In(1)
52	457.91	104.26	Open To Flow (2)
82	653.83	105.48	Shut-In(2)
112	793.19	105.01	End Shut-In(2)
113	1490.60	105.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1400.00	SGOSW	19.64

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46815

DST#: 2

ATTN: Austin Klaus

Test Start: 2012.03.19 @ 00:16:05

Tool Information

Drill Pipe:	Length: 3171.00 ft	Diameter: 3.80 inches	Volume: 44.48 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: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 44.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3179.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	61.00 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			3160.00	
Shut In Tool	5.00			3165.00	
Hydraulic tool	5.00			3170.00	
Packer	5.00			3175.00	20.00 Bottom Of Top Packer
Packer	4.00			3179.00	
Stubb	1.00			3180.00	
Perforations	3.00			3183.00	
Change Over Sub	1.00			3184.00	
Recorder	0.00	8017	Inside	3184.00	
Recorder	0.00	8352	Outside	3184.00	
Drill Pipe	31.00			3215.00	
Change Over Sub	1.00			3216.00	
Perforations	1.00			3217.00	
Bullnose	3.00			3220.00	41.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46815

DST#: 2

ATTN: Austin Klaus

Test Start: 2012.03.19 @ 00:16:05

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:

80000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1400.00	SGOSW	19.638

Total Length: 1400.00 ft Total Volume: 19.638 bbl

Num Fluid Samples: 0

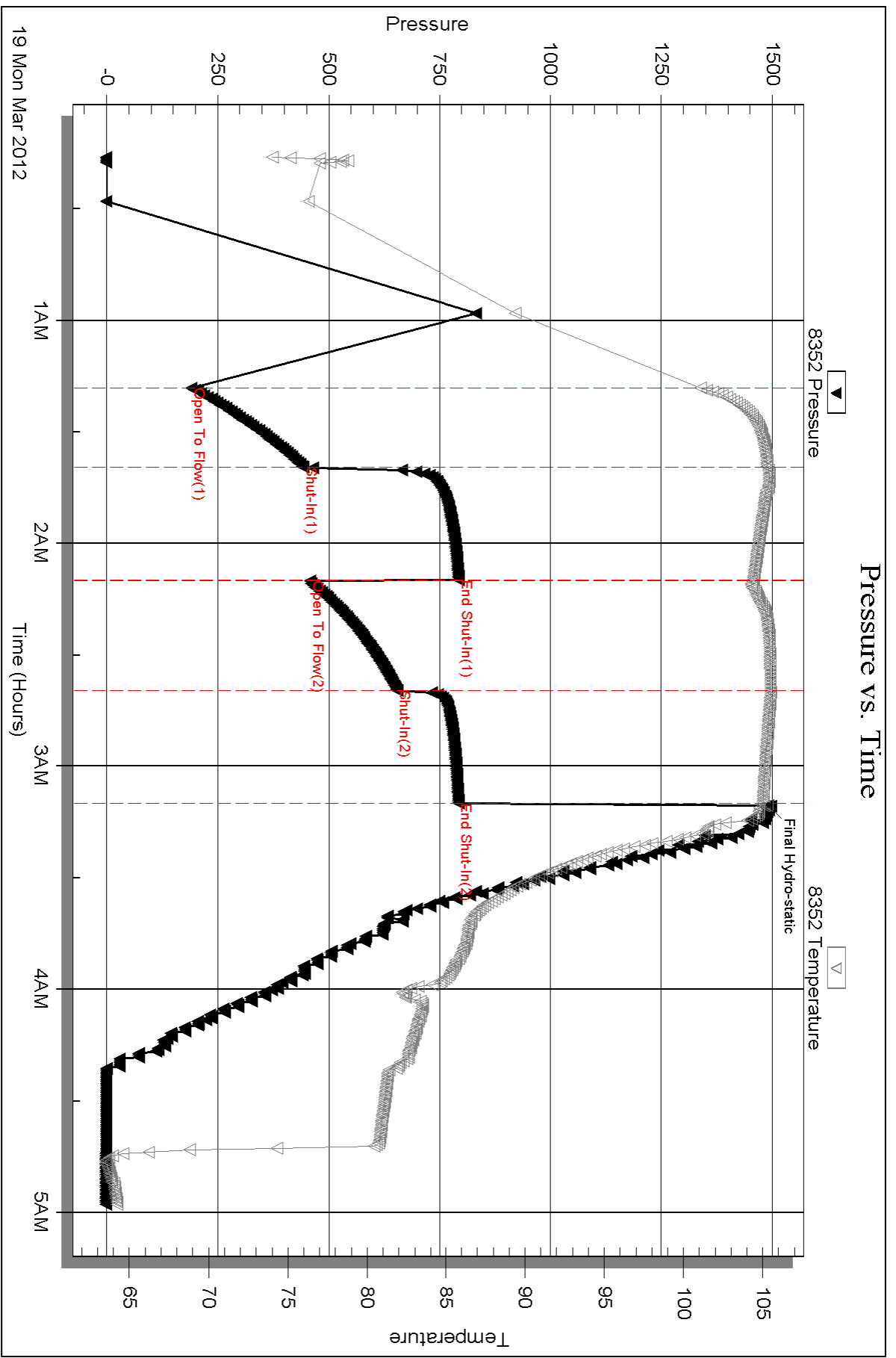
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Resistivity- .106 @ 67deg=80000



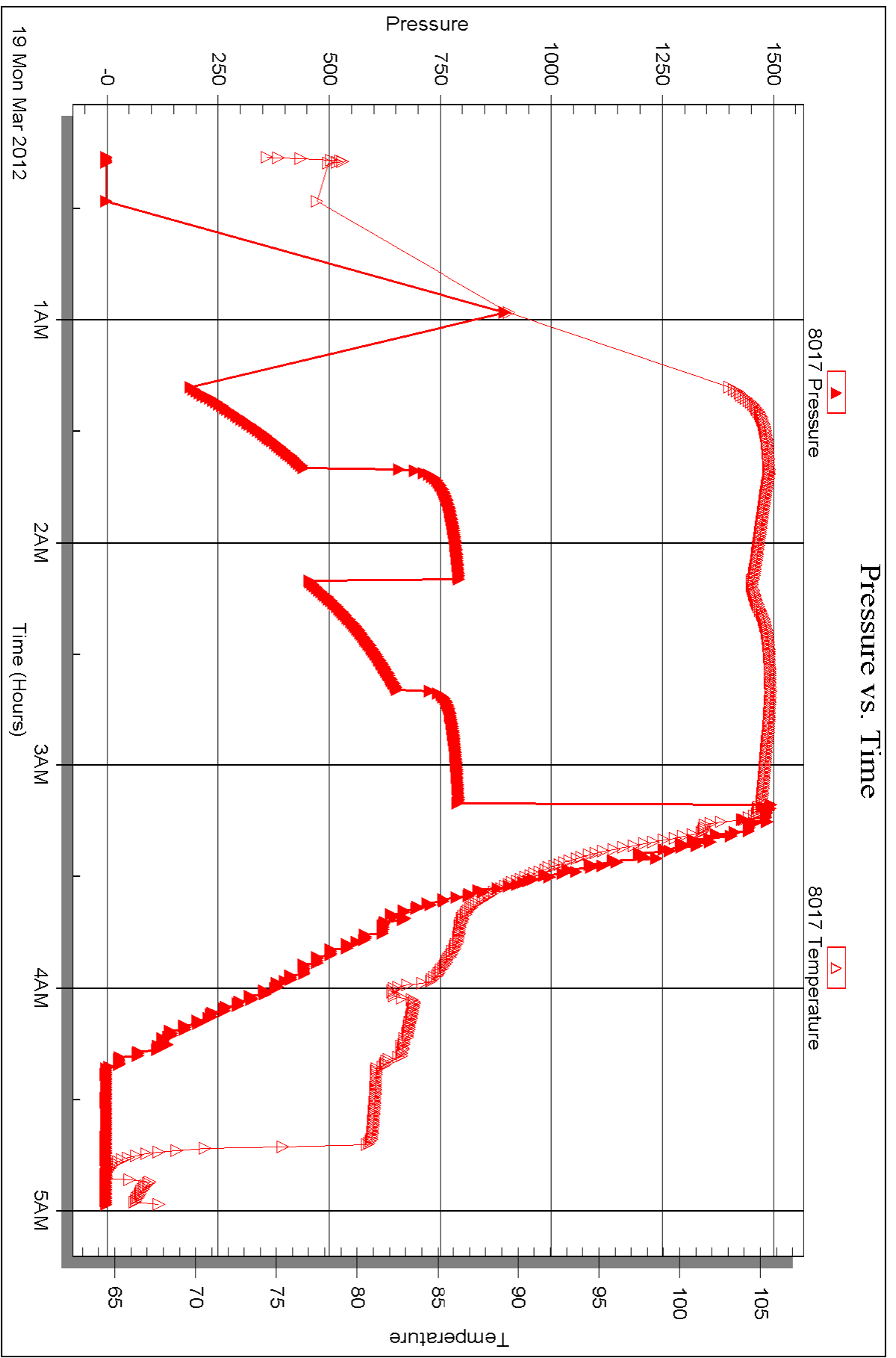
Serial #: 8017

Inside

Bennett & Schulte Oil Co.

Berg Morris #32-1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Bennett & Schulte Oil Co.**

140 W. Wichita Ave
Russell KS. 67665+2746

ATTN: Austin Klaus

Berg Morris #32-1

32-4s-20w Phillips,KS

Start Date: 2012.03.19 @ 15:51:05

End Date: 2012.03.19 @ 19:54:40

Job Ticket #: 46816 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.20 @ 15:58:14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

ATTN: Austin Klaus

Job Ticket: 46816

DST#: 3

Test Start: 2012.03.19 @ 15:51:05

GENERAL INFORMATION:

Formation: **LKC"I-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:58:10

Time Test Ended: 19:54:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3298.00 ft (KB) To 3351.00 ft (KB) (TVD)

Reference Elevations: 1969.00 ft (KB)

Total Depth: 3351.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 26.05 psig @ 3301.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.19

End Date:

2012.03.19

Last Calib.:

2012.03.19

Start Time:

15:51:05

End Time:

19:54:40

Time On Btm:

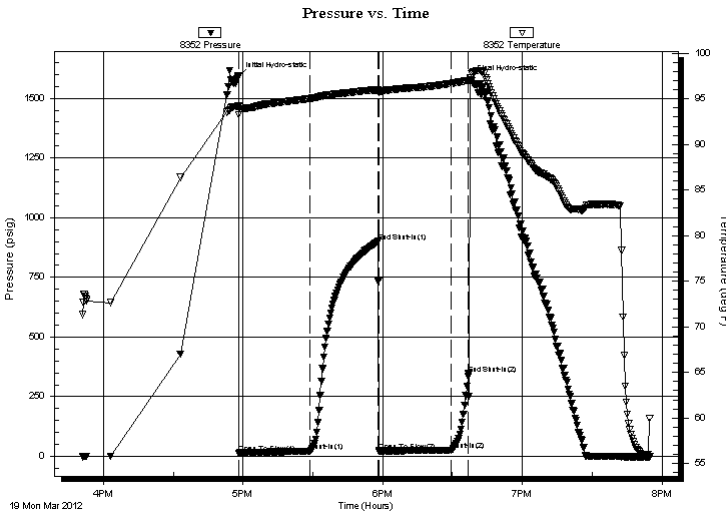
2012.03.19 @ 16:58:00

Time Off Btm:

2012.03.19 @ 18:37:40

TEST COMMENT: IF:(30min) Weak surface blow
IS:(30min) No Return
FF:(30min) Blow died in 23 min.
FS:(10min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1592.68	94.23	Initial Hydro-static
1	14.01	93.29	Open To Flow (1)
31	21.45	95.05	Shut-In(1)
60	900.52	95.99	End Shut-In(1)
61	22.30	95.66	Open To Flow (2)
92	26.05	96.70	Shut-In(2)
99	346.01	97.04	End Shut-In(2)
100	1579.61	97.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOSM	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46816

DST#: 3

ATTN: Austin Klaus

Test Start: 2012.03.19 @ 15:51:05

Tool Information

Drill Pipe:	Length: 3298.00 ft	Diameter: 3.80 inches	Volume: 46.26 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:	24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 46.26 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3298.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	53.00 ft				
Tool Length:	73.00 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			3279.00	
Shut In Tool	5.00			3284.00	
Hydraulic tool	5.00			3289.00	
Packer	5.00			3294.00	20.00 Bottom Of Top Packer
Packer	4.00			3298.00	
Stubb	1.00			3299.00	
Perforations	1.00			3300.00	
Change Over Sub	1.00			3301.00	
Recorder	0.00	8017	Inside	3301.00	
Recorder	0.00	8352	Outside	3301.00	
Drill Pipe	31.00			3332.00	
Change Over Sub	1.00			3333.00	
Perforations	15.00			3348.00	
Bullnose	3.00			3351.00	53.00 Bottom Packers & Anchor

Total Tool Length: 73.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co.

32-4s-20w Phillips,KS

140 W. Wichita Ave
Russell KS. 67665+2746

Berg Morris #32-1

Job Ticket: 46816

DST#: 3

ATTN: Austin Klaus

Test Start: 2012.03.19 @ 15:51:05

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SOSM	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

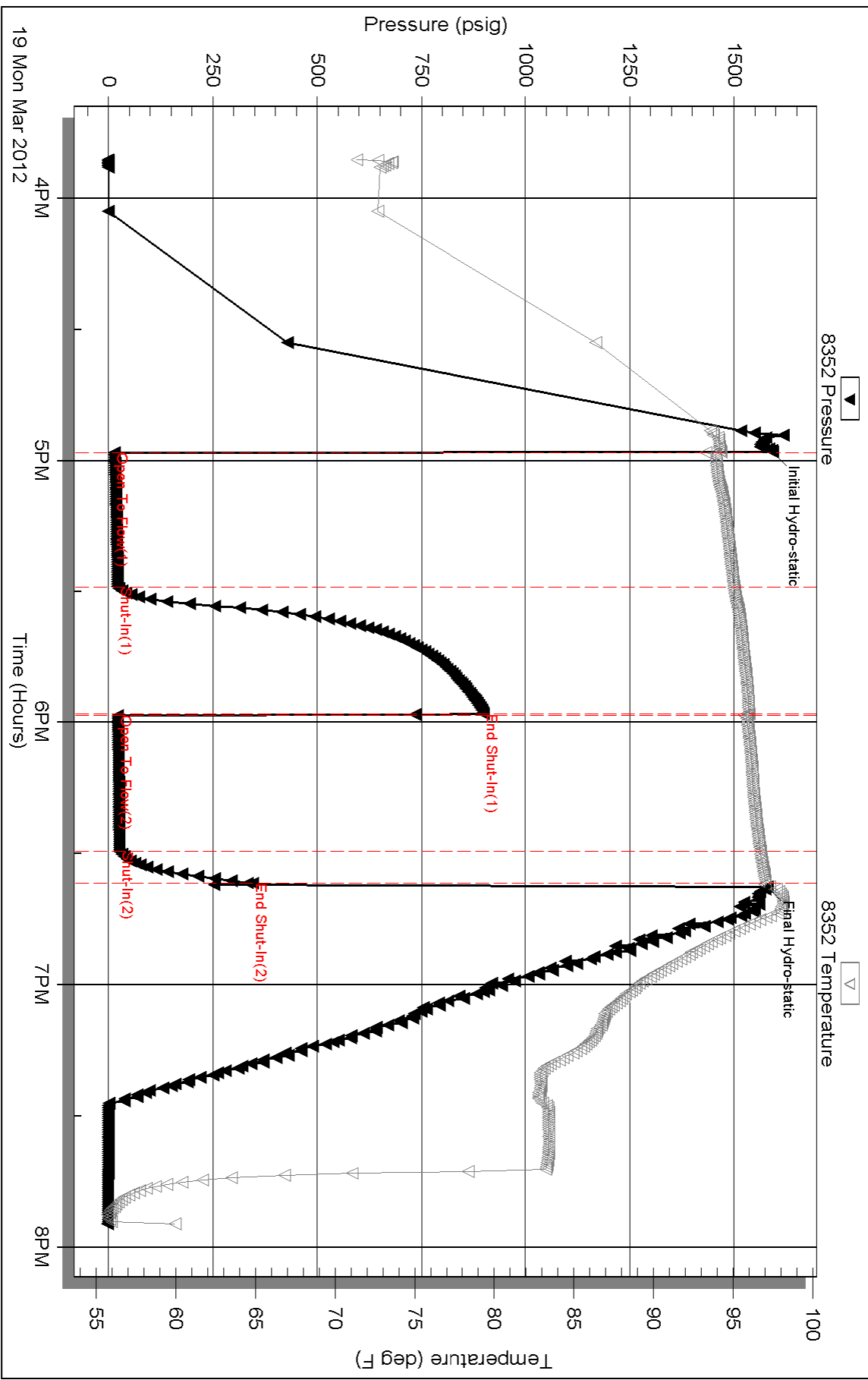
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



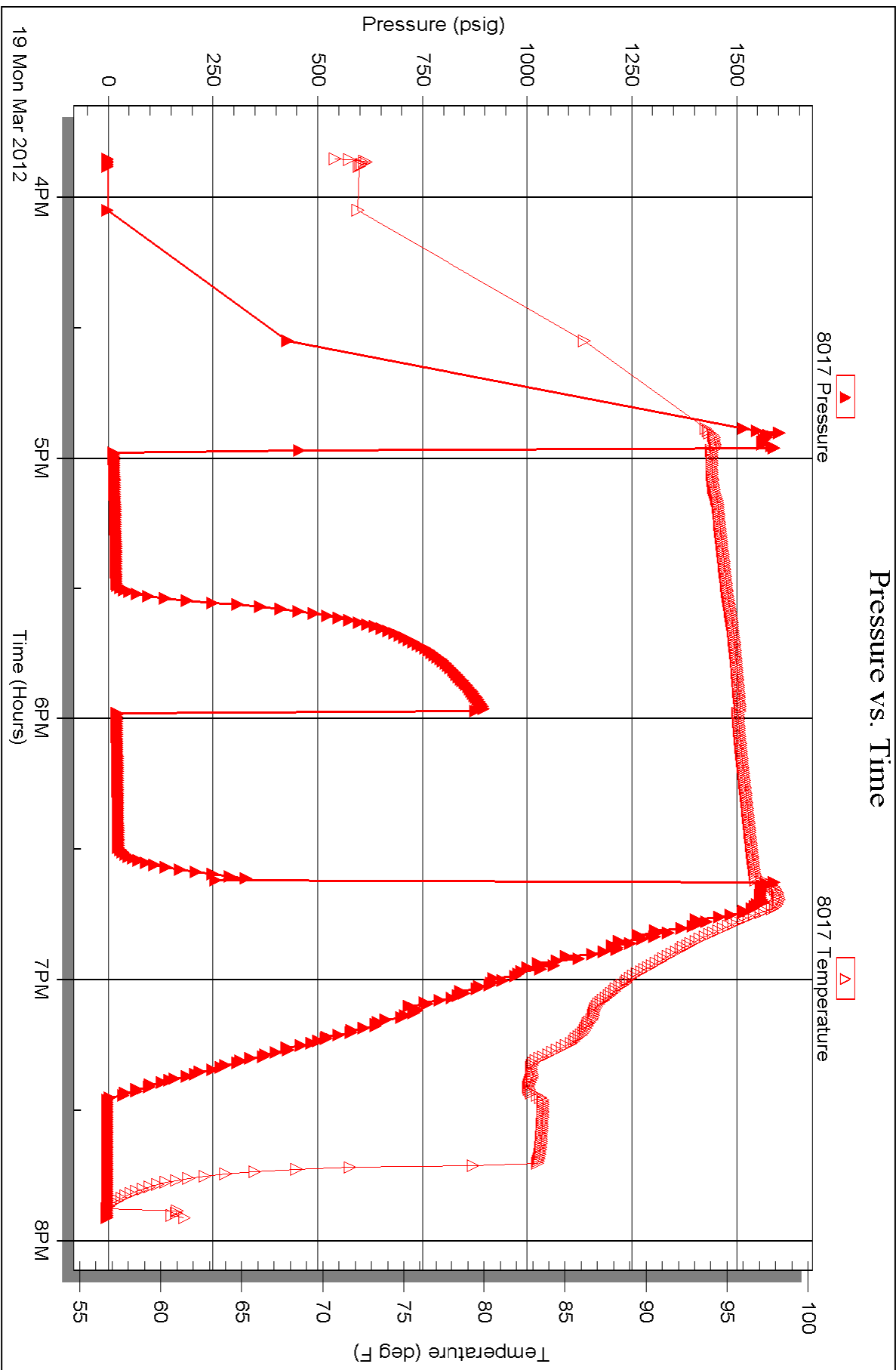
Serial #: 8017

Inside

Bennett & Schulte Oil Co.

Berg Morris #32-1

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 20 2012

Test Ticket

NO. 46814

4/10

BY:

Well Name & No. Berg, Morris #32-1 Test No. 1 Date 3-18-12
 Company Bennett & Schulte oil Co. Elevation 1969 KB 1964 GL
 Address 140 W. Wichita Ave Russell Ks. 67665 + 2746
 Co. Rep / Geo. Austin Klaus Rig Royal #1
 Location: Sec. 32 Twp. 4s Rge. 20W Co. Toronto Phillips State Ks

Interval Tested 3118 - 3169 Zone Tested Toronto
 Anchor Length 51' Drill Pipe Run 3108 Mud Wt. 8.9
 Top Packer Depth 3113 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 3118 Wt. Pipe Run 0 WL 8.0
 Total Depth 3169 Chlorides 600 ppm System LCM 2#

Blow Description IF: Blow died in 4mins
ISF: No Return
FF: No Blow, Flushed, surged, (no blow), pulled Tool
FSL: —

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Feet of mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

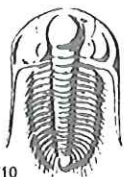
Rec Total 2' BHT 95° Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1491 Test ← 1125" T-On Location 12:49
 (B) First Initial Flow 16 Jars _____ T-Started 13:30
 (C) First Final Flow 17 Safety Joint _____ T-Open 14:56
 (D) Initial Shut-In 144 Circ Sub _____ T-Pulled 15:30
 (E) Second Initial Flow — Hourly Standby _____ T-Out 16:36
 (F) Second Final Flow — Mileage 136RT 190.40 Comments _____
 (G) Final Shut-In — Sampler _____
 (H) Final Hydrostatic 1463 Straddle _____ Ruined Shale Packer _____

Initial Open 15 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 15 Extra Packer _____ Extra Copies _____
 Final Flow — Extra Recorder _____ Sub Total 0
 Final Shut-In — Day Standby _____ Total 1315.40
 Accessibility _____ MP/DST Disc't _____

Sub Total 1315.40 Our Representative Andy

Approved By _____
 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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 20 2012
BY:

Test Ticket

NO. 46815

4/10

Well Name & No. Begg, Morris #32-1 Test No. 2 Date 3-18-12
 Company Bennett & Schulte oil co Elevation 1969 KB 1964 GL
 Address 140 W. Wichita Ave Russell Ks 67665 + 2746
 Co. Rep / Geo. Austin Klaus Rig Royal #1
 Location: Sec. 32 Twp. 4S Rge. 20W Co. Phillips State Ks

Interval Tested 3179-3220 Zone Tested LKC "C"
 Anchor Length 41' Drill Pipe Run 3171 Mud Wt. 8.9
 Top Packer Depth 3174 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 3179 Wt. Pipe Run 0 WL 8.0
 Total Depth 3220 Chlorides 600 ppm System LCM 2#

Blow Description TF: BOB, 2min
IST: NO RETURN
FF: BOB, 3min
FSL: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>1400</u>	<u>560SW</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

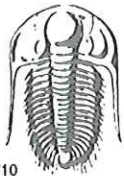
Rec Total 1400 BHT 105° Gravity API RW .106 @ 67° F Chlorides 80,000 ppm

(A) Initial Hydrostatic NA Test 1125' T-On Location 23:49
 (B) First Initial Flow 190 ~~Joint~~ T-Started 00:16
 (C) First Final Flow 442 Safety Joint T-Open 01:10
 (D) Initial Shut-In 793 Circ Sub T-Pulled 03:10
 (E) Second Initial Flow 457 Hourly Standby T-Out 04:58
 (F) Second Final Flow 653 Mileage 136RT 190.40 Comments OPENED TO 6min
 (G) Final Shut-In 793 Sampler Too soon InHydro NA
 (H) Final Hydrostatic 1490 Straddle Ruined Shale Packer

Initial Open 30 Shale Packer Ruined Packer
 Initial Shut-In 30 Extra Packer Extra Copies
 Final Flow 30 Extra Recorder Sub Total 0
 Final Shut-In 30 Day Standby Total 1315.40
 Accessibility MP/DST Disc't
 Sub Total 1315.40

Approved By _____ Our Representative [Signature]

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
MAR 20 2012

Test Ticket

NO. 46816

4/10

Well Name & No. BEGG MORRIS #32-1 Test No. 3 Date 3-19-12
 Company BENNETT Schulte oil Co Elevation 1969 KB 1964 GL
 Address 140 W. Wichita AVE Russell Ks 67665-2746
 Co. Rep / Geo. Austin Klaus Rig Royal #1
 Location: Sec. 32 Twp. 45 Rge. 20W Co. Phillips State Ks

Interval Tested 3298-3351 Zone Tested LKC "I-K"
 Anchor Length 53' Drill Pipe Run 3298 Mud Wt. 8.9
 Top Packer Depth 3294 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 3298 Wt. Pipe Run 0 WL 8.0
 Total Depth 3351 Chlorides 1000 ppm System LCM 2#

Blow Description IF: WEAK SURFACE BLOW
ISL: NO RETURN
FF BLOW DIED IN 23min
FSL NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>305M</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 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1592
 (B) First Initial Flow 14
 (C) First Final Flow 21
 (D) Initial Shut-In 900
 (E) Second Initial Flow 22
 (F) Second Final Flow 26
 (G) Final Shut-In 346
 (H) Final Hydrostatic 1579

Test 1125
 Jars _____
 Safety Joint _____
 Circ Sub _____
 Hourly Standby _____
 Mileage 1860T 190.40
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1315.40

T-On Location 15:34
 T-Started 15:51
 T-Open 16:58
 T-Pulled 18:38
 T-Out 19:55

Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 8
 Total 1315.40
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 10

Approved By _____ Our Representative [Signature]

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