



DRILL STEM TEST REPORT

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

140 W Wichita Ave
Russell KS 67665-2746

ATTN: Frank Schulte

Yarmer #17-4

17 17s 14w Barton,KS

Start Date: 2013.08.17 @ 14:14:00

End Date: 2013.08.17 @ 17:32:00

Job Ticket #: 50459 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.20 @ 11:34:50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bennett & Schulte Oil Co

17 17s 14w Barton,KS

140 W Wichita Ave
Russell KS 67665-2746

Yarmer #17-4

Job Ticket: 50459

DST#: 1

ATTN: Frank Schulte

Test Start: 2013.08.17 @ 14:14:00

Tool Information

Drill Pipe:	Length: 3412.00 ft	Diameter: 3.80 inches	Volume: 47.86 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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:	49000.00 lb
			<u>Total Volume: 47.86 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3420.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	36.00 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			3400.00	
Shut In Tool	5.00			3405.00	
Hydraulic tool	5.00			3410.00	
Packer	5.00			3415.00	21.00 Bottom Of Top Packer
Packer	5.00			3420.00	
Stubb	1.00			3421.00	
Recorder	0.00	8789	Inside	3421.00	
Recorder	0.00	8289	Outside	3421.00	
Perforations	11.00			3432.00	
Bullnose	3.00			3435.00	15.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co

17 17s 14w Barton,KS

140 W Wichita Ave
Russell KS 67665-2746

Yarmer #17-4

Job Ticket: 50459

DST#: 1

ATTN: Frank Schulte

Test Start: 2013.08.17 @ 14:14:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

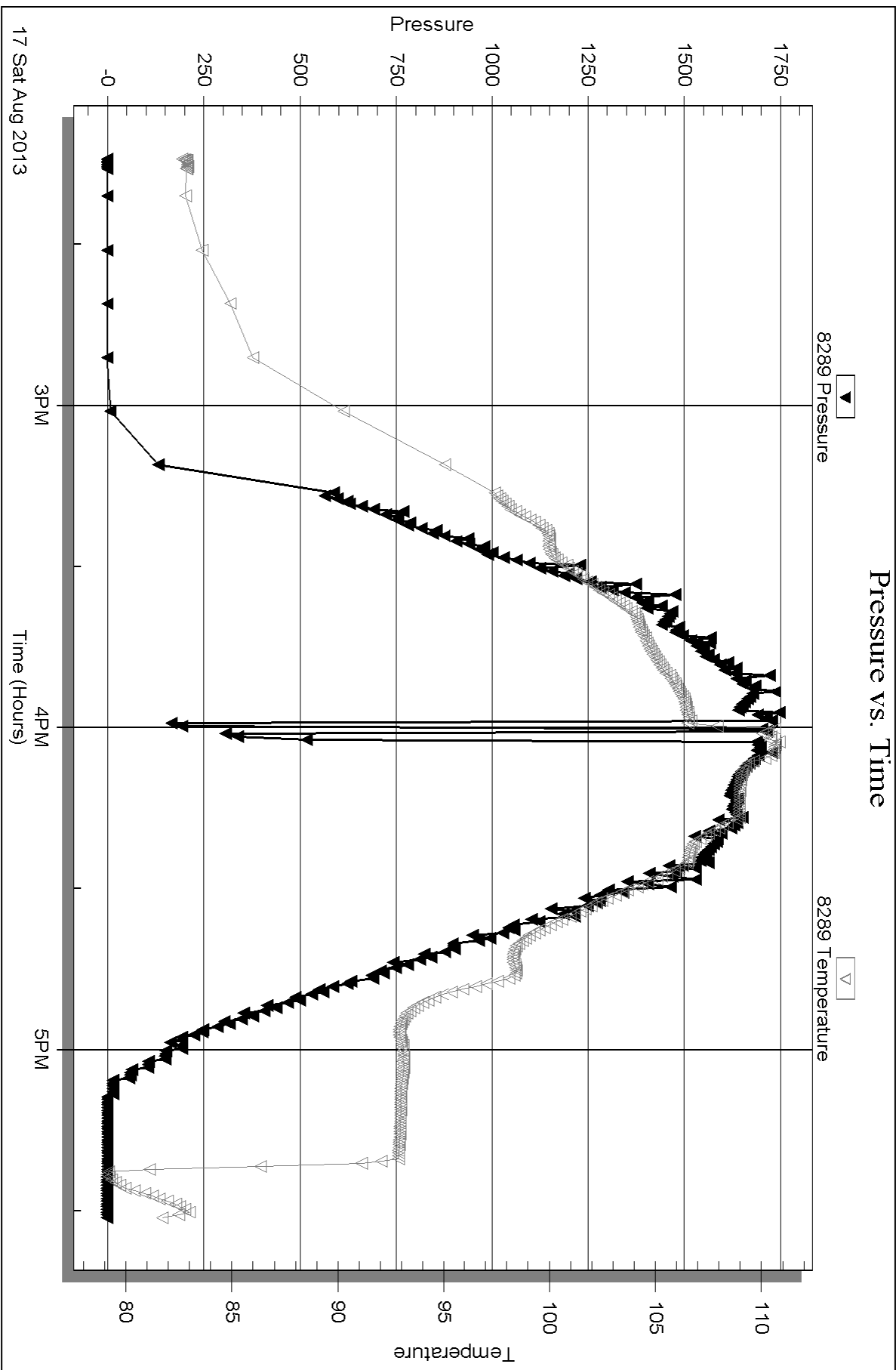
Recovery Comments:

Serial #: 8289

Outside Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 1



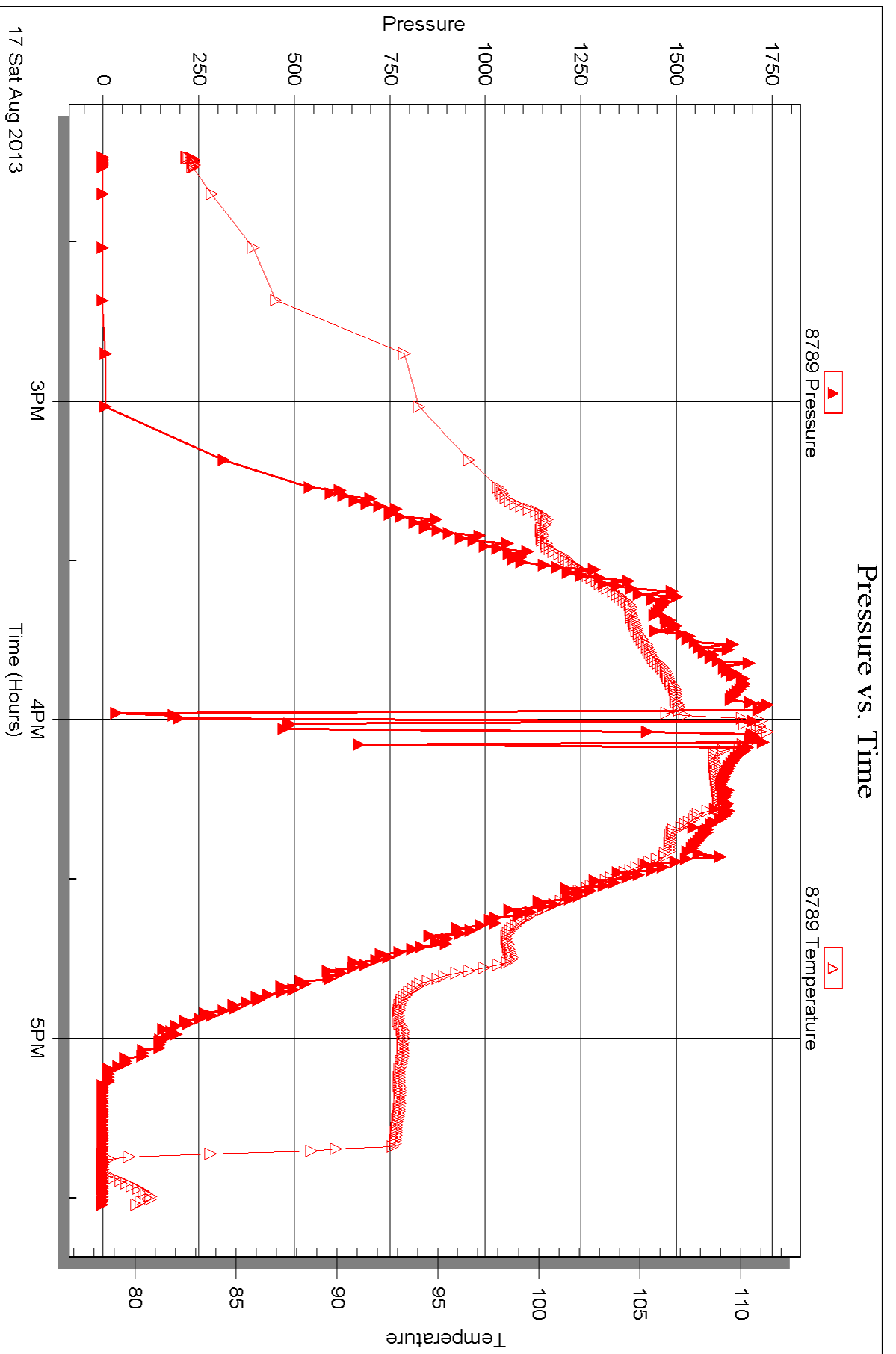
Serial #: 8789

Inside

Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 1





DRILL STEM TEST REPORT

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

140 W Wichita Ave
Russell KS 67665-2746

ATTN: Frank Schulte

Yarmer #17-4

17 17s 14w Barton,KS

Start Date: 2013.08.17 @ 17:48:00

End Date: 2013.08.18 @ 00:17:00

Job Ticket #: 50460 DST #: 2

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

Printed: 2013.08.20 @ 11:31:46



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co
 140 W Wichita Ave
 Russell KS 67665-2746
 ATTN: Frank Schulte

17 17s 14w Barton, KS

Yarmer #17-4

Job Ticket: 50460

DST#: 2

Test Start: 2013.08.17 @ 17:48:00

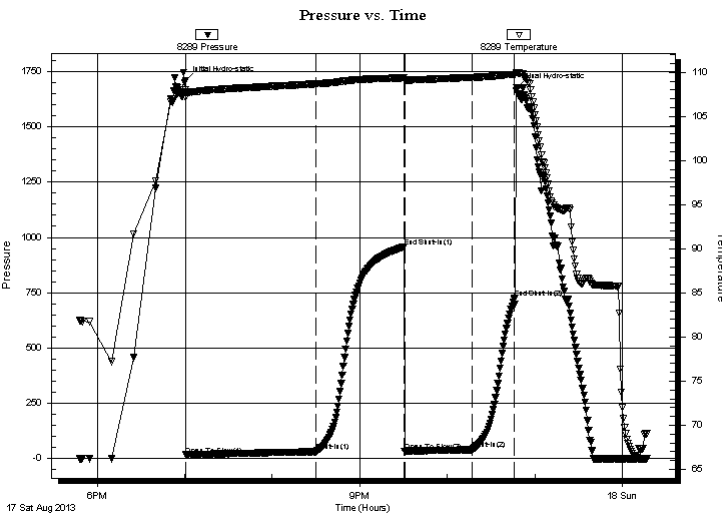
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 19:00:45
 Tester: Jim Svaty
 Time Test Ended: 00:17:00
 Unit No: 54
 Interval: **3386.00 ft (KB) To 3435.00 ft (KB) (TVD)**
 Reference Elevations: 1929.00 ft (KB)
 Total Depth: 3435.00 ft (KB) (TVD)
 1922.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ RunDepth: 39.80 psig @ 3393.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.17 End Date: 2013.08.18 Last Calib.: 2013.08.18
 Start Time: 17:48:02 End Time: 00:17:00 Time On Btm: 2013.08.17 @ 19:00:30
 Time Off Btm: 2013.08.17 @ 22:47:30

TEST COMMENT: 90-IFP- Surface Blow in 30min. to Strong Blow 1 1/2in. To Weak Blow at 2in.
 60-ISIP- No Blow
 45-FFP- Weak Surface Blow in 18min. to Good Surface Blow in 20min.
 30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1710.45	108.01	Initial Hydro-static
1	16.66	107.16	Open To Flow (1)
90	30.68	108.70	Shut-In(1)
150	956.38	109.38	End Shut-In(1)
151	31.89	109.12	Open To Flow (2)
197	39.80	109.43	Shut-In(2)
226	725.51	109.79	End Shut-In(2)
227	1678.38	109.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
32.00	OCM 45%o 55%m	0.45
32.00	CO 100%	0.45

* 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

17 17s 14w Barton,KS

140 W Wichita Ave
Russell KS 67665-2746

Yarmer #17-4

Job Ticket: 50460

DST#: 2

ATTN: Frank Schulte

Test Start: 2013.08.17 @ 17:48:00

Tool Information

Drill Pipe:	Length: 3379.00 ft	Diameter: 3.80 inches	Volume: 47.40 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 50000.00 lb
			<u>Total Volume: 47.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3386.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	70.00 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			3366.00	
Shut In Tool	5.00			3371.00	
Hydraulic tool	5.00			3376.00	
Packer	5.00			3381.00	21.00 Bottom Of Top Packer
Packer	5.00			3386.00	
Stubb	1.00			3387.00	
Perforations	5.00			3392.00	
Change Over Sub	1.00			3393.00	
Recorder	0.00	8789	Inside	3393.00	
Recorder	0.00	8289	Outside	3393.00	
Blank Spacing	31.00			3424.00	
Change Over Sub	1.00			3425.00	
Perforations	7.00			3432.00	
Bullnose	3.00			3435.00	49.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co

17 17s 14w Barton,KS

140 W Wichita Ave
Russell KS 67665-2746

Yarmer #17-4

Job Ticket: 50460

DST#: 2

ATTN: Frank Schulte

Test Start: 2013.08.17 @ 17:48:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
32.00	OCM 45%o 55%m	0.449
32.00	CO 100%	0.449

Total Length: 64.00 ft Total Volume: 0.898 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

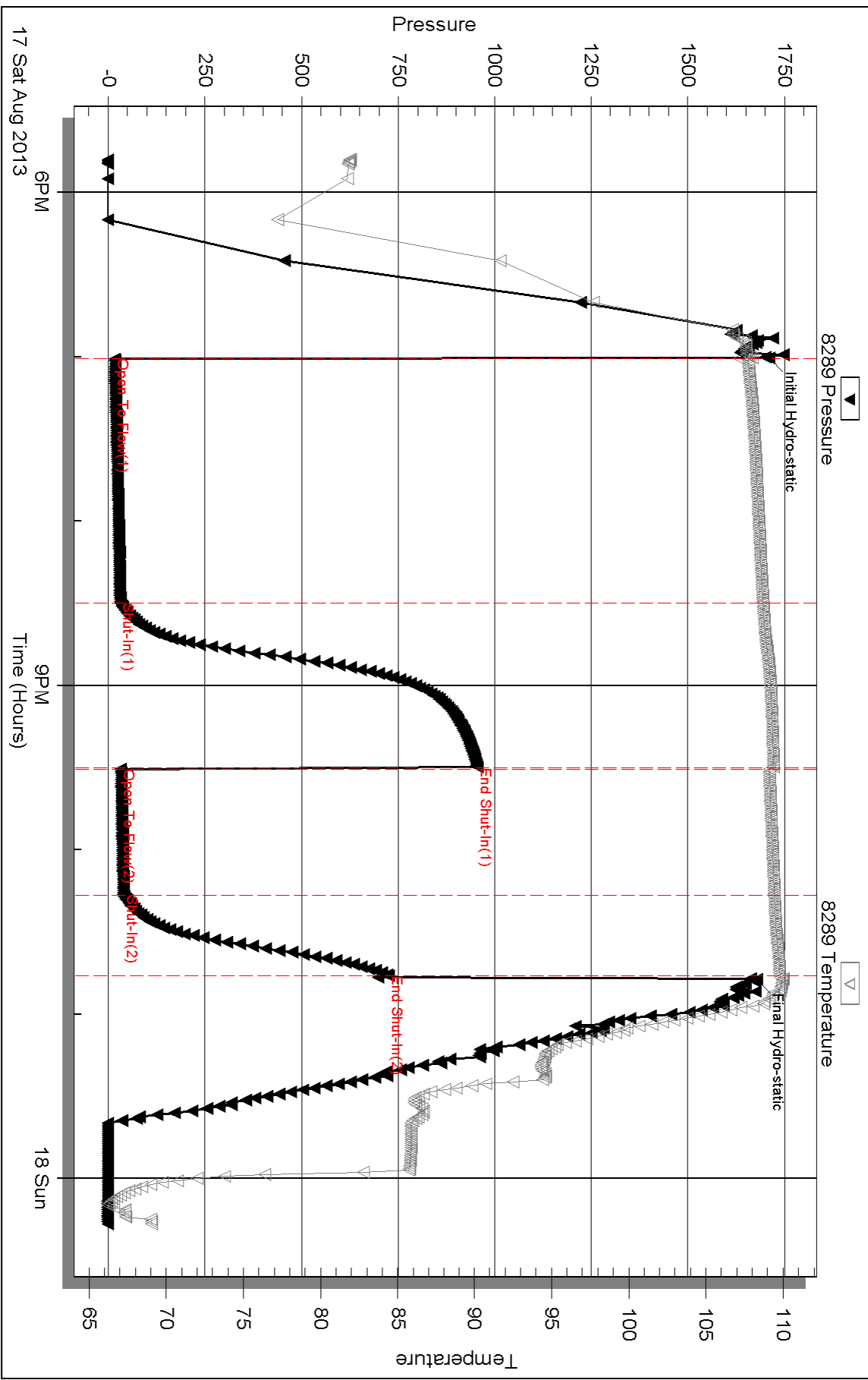
Serial #: 8289

Outside Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50460

Printed: 2013.08.20 @ 11:31:48

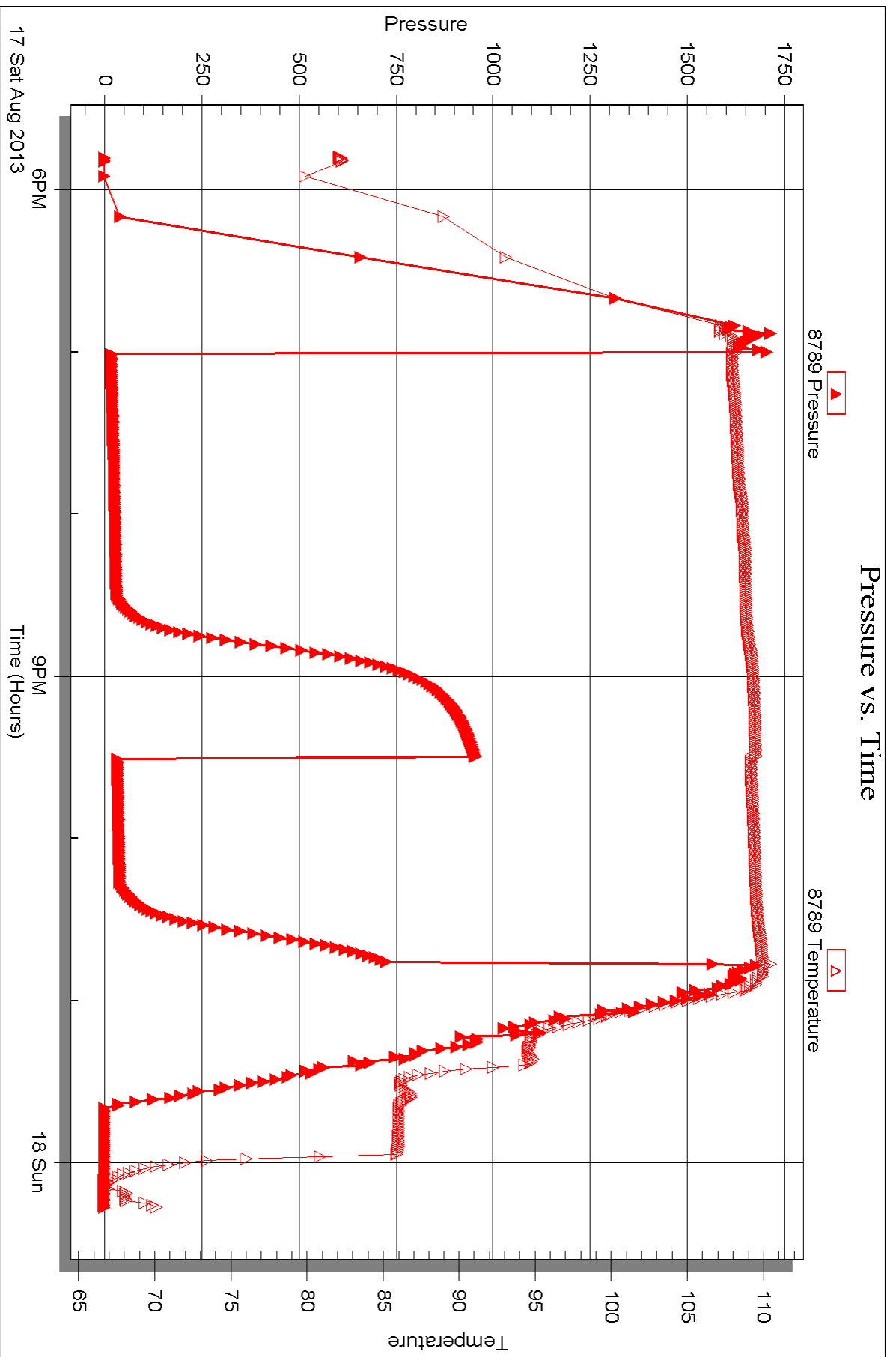
Serial #: 8789

Inside

Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 2





DRILL STEM TEST REPORT

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

140 W Wichita Ave
Russell KS 67665-2746

ATTN: Frank Schulte

Yarmer #17-4

17 17s 14w Barton,KS

Start Date: 2013.08.18 @ 04:58:00

End Date: 2013.08.18 @ 09:47:00

Job Ticket #: 50461 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.20 @ 11:27:50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bennett & Schulte Oil Co
140 W Wichita Ave
Russell KS 67665-2746
ATTN: Frank Schulte

17 17s 14w Barton, KS

Yarmer #17-4

Job Ticket: 50461

DST#: 3

Test Start: 2013.08.18 @ 04:58:00

GENERAL INFORMATION:

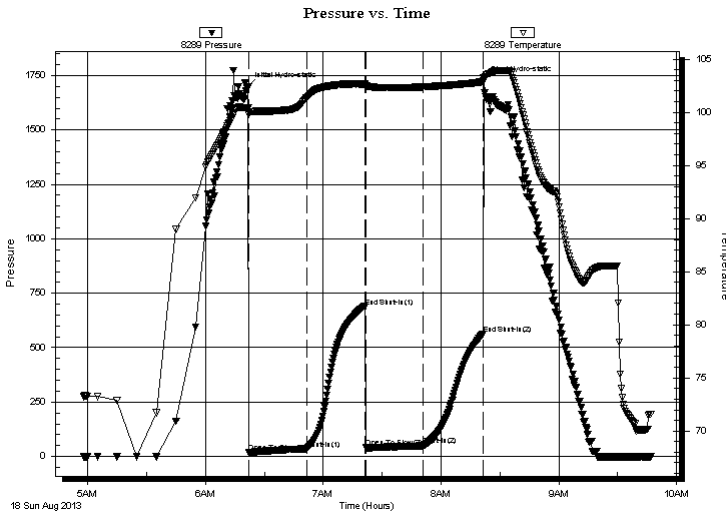
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:22:00
 Time Test Ended: 09:47:00
 Interval: **3386.00 ft (KB) To 3442.00 ft (KB) (TVD)**
 Total Depth: 3442.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 54
 Reference Elevations: 1929.00 ft (KB)
 1922.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 49.60 psig @ 3387.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.18 End Date: 2013.08.18 Last Calib.: 2013.08.18
 Start Time: 04:58:02 End Time: 09:46:45 Time On Btm: 2013.08.18 @ 06:21:45
 Time Off Btm: 2013.08.18 @ 08:21:45

TEST COMMENT: 30-IFP- Surface Blow Building to 8"
 30-ISIP- No Blow
 30-FFP- Surface Blow Building to 5"
 30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1700.32	100.39	Initial Hydro-static
1	18.38	99.75	Open To Flow (1)
30	35.60	101.36	Shut-In(1)
60	686.90	102.66	End Shut-In(1)
60	41.11	102.47	Open To Flow (2)
90	49.60	102.39	Shut-In(2)
120	562.09	102.88	End Shut-In(2)
120	1727.73	103.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 10%o 90%m	0.14
70.00	MCO 50%m 50%o	0.98
10.00	CO 100%	0.14

* 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

17 17s 14w Barton,KS

140 W Wichita Ave
Russell KS 67665-2746

Yarmer #17-4

Job Ticket: 50461

DST#: 3

ATTN: Frank Schulte

Test Start: 2013.08.18 @ 04:58:00

Tool Information

Drill Pipe:	Length: 3379.00 ft	Diameter: 3.80 inches	Volume: 47.40 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 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: 50000.00 lb
			<u>Total Volume: 47.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3386.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3366.00	
Shut In Tool	5.00			3371.00	
Hydraulic tool	5.00			3376.00	
Packer	5.00			3381.00	21.00 Bottom Of Top Packer
Packer	5.00			3386.00	
Stubb	1.00			3387.00	
Recorder	0.00	8789	Inside	3387.00	
Recorder	0.00	8289	Outside	3387.00	
Perforations	19.00			3406.00	
Change Over Sub	1.00			3407.00	
Blank Spacing	31.00			3438.00	
Change Over Sub	1.00			3439.00	
Bullnose	3.00			3442.00	56.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bennett & Schulte Oil Co
140 W Wichita Ave
Russell KS 67665-2746
ATTN: Frank Schulte

17 17s 14w Barton,KS
Yarmer #17-4
Job Ticket: 50461 **DST#: 3**
Test Start: 2013.08.18 @ 04:58:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 10%o 90%m	0.140
70.00	MCO 50%m 50%o	0.982
10.00	CO 100%	0.140

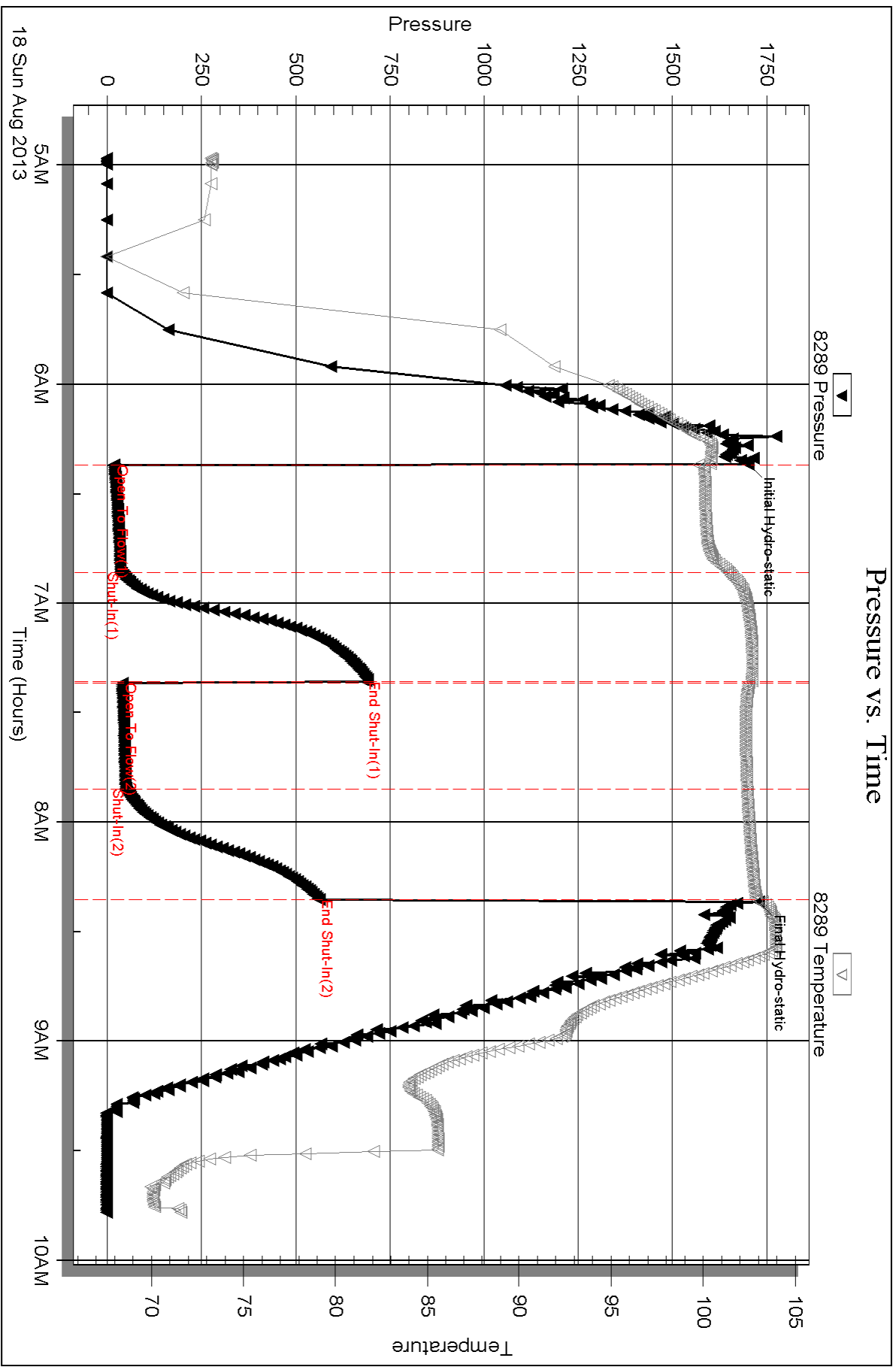
Total Length: 90.00 ft Total Volume: 1.262 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8289

Outside Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 3



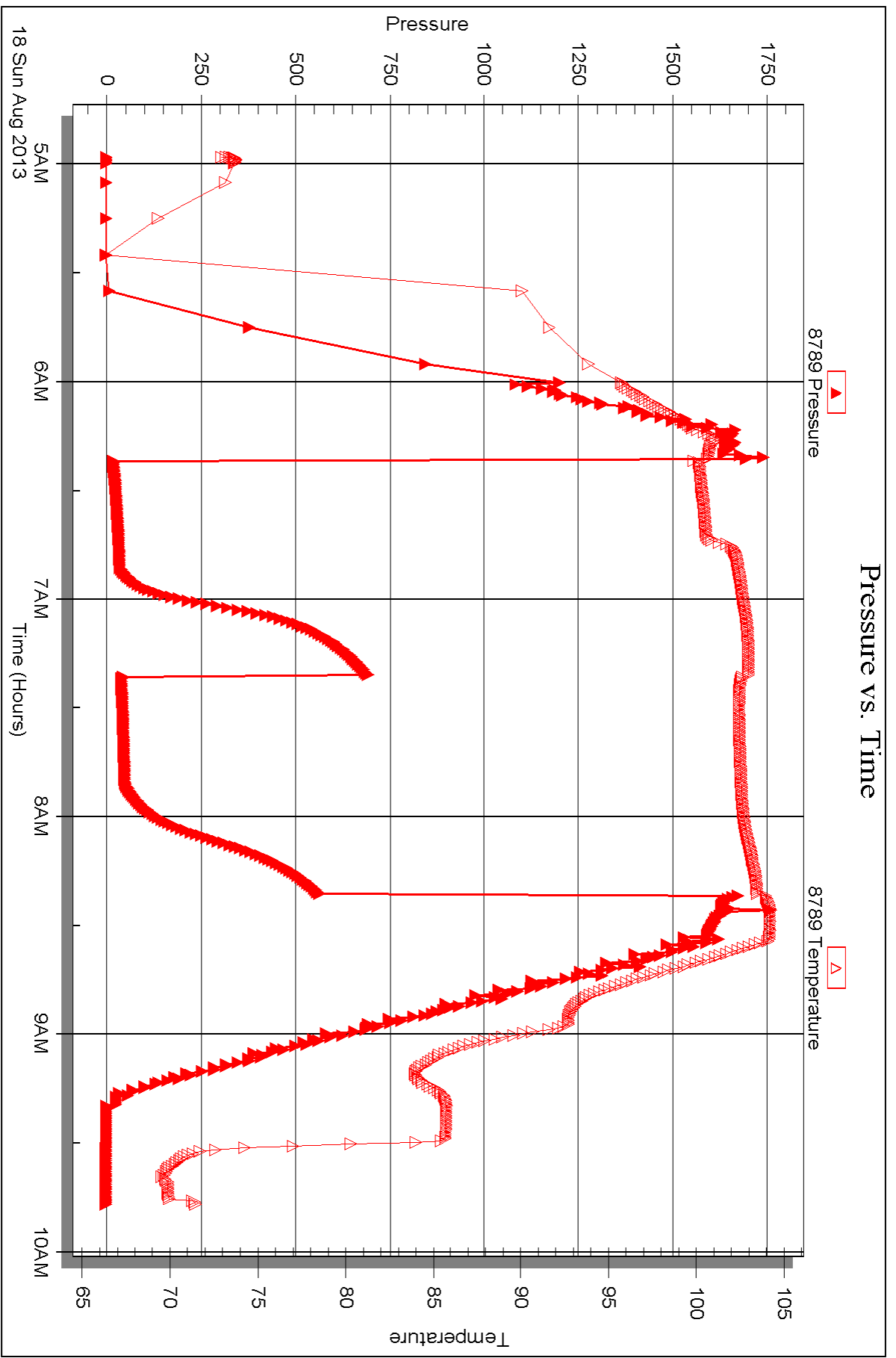
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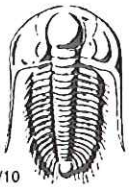
Inside

Bennett & Schulte Oil Co

Yarner #17-4

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50459

Well Name & No. Yarmer # 17-4 Test No. 1 Date 8-17-13
 Company Bennett & Schulte Oil Co, A&P Elevation 1929 KB 1922 GL
 Address 140 W. Wichita Ave Russell KS 67665-2746
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 17 Twp. 17^s Rge. 14w Co. Barton State KS

Interval Tested 3420-3435 Zone Tested Arbuckle
 Anchor Length 15 Drill Pipe Run 3412 Mud Wt. 9.2
 Top Packer Depth 3415 Drill Collars Run 0 Vis 61
 Bottom Packer Depth 3420 Wt. Pipe Run 0 WL 8.4
 Total Depth 3435 Chlorides 4000 ppm System LCM 1

Blow Description IFP-
ISIP-
FFP-
FSIP-

Miss-Bur Packers Failed

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	Feet of	%gas	%oil	%water	%mud

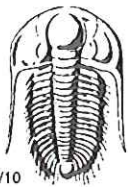
Rec Total _____ BHT 95 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 950 T-On Location 13:43
 (B) First Initial Flow _____ Jars _____ T-Started 14:14
 (C) First Final Flow _____ Safety Joint _____ T-Open 16:00
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 16:07
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 17:32
 (F) Second Final Flow _____ Mileage 91 BT 141.05 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1091.05
 Accessibility _____ MP/DST Disc't _____

Initial Open _____
 Initial Shut-In _____
 Final Flow _____
 Final Shut-In _____
 Sub Total 1091.05

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50460

Well Name & No. Yarmer #17-4 Test No. 2 Date 8-17-13
 Company Bennett Schulte Oil Co. ASP Elevation 1929 KB 1922 GL
 Address 140 W. Wichita Ave Russell KS. 67665-2746
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 17 Twp. 17s Rge. 14w Co. Barton State KS

Interval Tested 3386-3435 Zone Tested Arbuckle
 Anchor Length 49 Drill Pipe Run 3379 Mud Wt. 9.2
 Top Packer Depth 3381 Drill Collars Run 0 Vis 6.1
 Bottom Packer Depth 3386 Wt. Pipe Run 0 WL 8.4
 Total Depth 3435 Chlorides 4000 ppm System LCM 1

Blow Description FFP - Surface Blow in 30 min to strong blow 1/2 in. to weak blow 2 in.
ISIP - No Blow
FFP - Weak Surface Blow in 18 min. to good surface blow 20 min
FSIP - No Blow

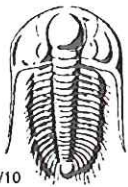
Rec	Feet of	%gas	%oil	%water	%mud
<u>32</u>	<u>OCM</u>	<u>45</u>		<u>55</u>	
<u>32</u>	<u>CO</u>	<u>100</u>			
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 64 BHT 110 Gravity 34 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1710</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>13:43</u>
(B) First Initial Flow <u>16</u>	<input type="checkbox"/> Jars _____	T-Started <u>17:48</u>
(C) First Final Flow <u>30</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>19:01</u>
(D) Initial Shut-In <u>956</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>22:46</u>
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>00:17</u>
(F) Second Final Flow <u>39</u>	<input checked="" type="checkbox"/> Mileage <u>91 RT</u>	Comments _____
(G) Final Shut-In <u>725</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1678</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>90</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1150</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1150</u>	

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50461

Well Name & No. Varmer #17-4 Test No. 3 Date 8-18-13
 Company Bennett Schulte Oil Co. AMP Elevation 1929 KB 1922 GL
 Address 140 W. WICHITA Ave Russell KS 67665-2746
 Co. Rep / Geo. Frank Schulte Rig Royal #2
 Location: Sec. 17 Twp. 17^s Rge. 14^w Co. BARTON State KS

Interval Tested 3386-3442 Zone Tested Arbuckle
 Anchor Length 56 Drill Pipe Run 3379 Mud Wt. 9.2
 Top Packer Depth 3381 Drill Collars Run 0 Vis 61
 Bottom Packer Depth 3386 Wt. Pipe Run 0 WL 8.4
 Total Depth 3442 Chlorides 4000 ppm System LCM 1

Blow Description FFP - Surface Blow Building to 8 in.
ISIP - No Blow
FFP - Surface Blow Building to 5 in.
FSIP No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OCM</u>	<u>10</u>		<u>90</u>	
<u>70</u>	<u>MCO</u>	<u>50</u>		<u>50</u>	
<u>10</u>	<u>CO</u>	<u>100</u>			

Rec Total 90 BHT 103 Gravity 34 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 1700 Test 1150 T-On Location 04:58
 (B) First Initial Flow 18 Jars T-Started 04:58
 (C) First Final Flow 35 Safety Joint T-Open 06:22
 (D) Initial Shut-In 686 Circ Sub T-Pulled 08:22
 (E) Second Initial Flow 41 Hourly Standby T-Out 09:47
 (F) Second Final Flow 49 Mileage 91 RT X2 Comments Called to
 (G) Final Shut-In 562 Sampler 282.10 PU Tool
 (H) Final Hydrostatic 1727 Straddle 8-18-13 6:58pm
 Ruined Shale Packer
 Ruined Packer

Initial Open 30 Extra Packer
 Initial Shut-In 30 Extra Recorder Sub Total 0
 Final Flow 30 Day Standby Total 1432.10
 Final Shut-In 30 Accessibility MP/DST Disc't
 Sub Total 1432.10

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.