



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

3118 Cummings rd
PO Box 399
Garden City Ks. 67846
ATTN: Harley Sayles

L. Ruff #1-25

25-22s-22w Hodgeman

Job Ticket: 042626 DST#: 1

Test Start: 2011.05.20 @ 09:55:05

GENERAL INFORMATION:

Formation: Mississippian

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:05:20

Time Test Ended: 17:17:50

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 4465.00 ft (KB) To 4517.00 ft (KB) (TVD)

Total Depth: 4517.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2267.00 ft (KB)

2256.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8352 Outside

Press@RunDepth: 69.05 psig @ 4477.00 ft (KB)

Start Date: 2011.05.20

End Date: 2011.05.20

Start Time: 09:55:05

End Time: 17:17:50

Capacity: 8000.00 psig

Last Calib.: 2011.05.20

Time On Btm: 2011.05.20 @ 12:05:00

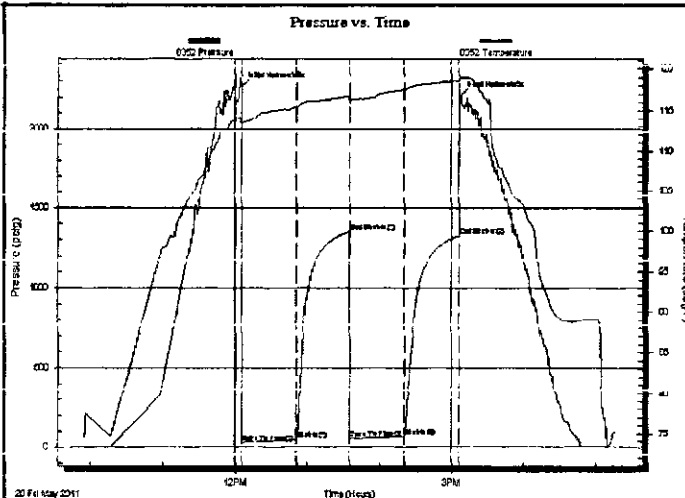
Time Off Btm: 2011.05.20 @ 15:07:59

TEST COMMENT: IF: Weak blow, 1.5 inch

IS: No Return

FF: No Blow

FS: No Return



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2265.95	114.06	Initial Hydro-static
1	24.37	112.96	Open To Flow (1)
47	48.05	115.50	Shut-In(1)
91	1348.84	116.80	End Shut-In(1)
91	53.19	115.93	Open To Flow (2)
137	69.05	117.57	Shut-In(2)
182	1323.87	118.66	End Shut-In(2)
183	2209.13	118.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	OSM	0.37
5.00	CO 0=100%	0.02

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (MMcfd)
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JUN 06 2011

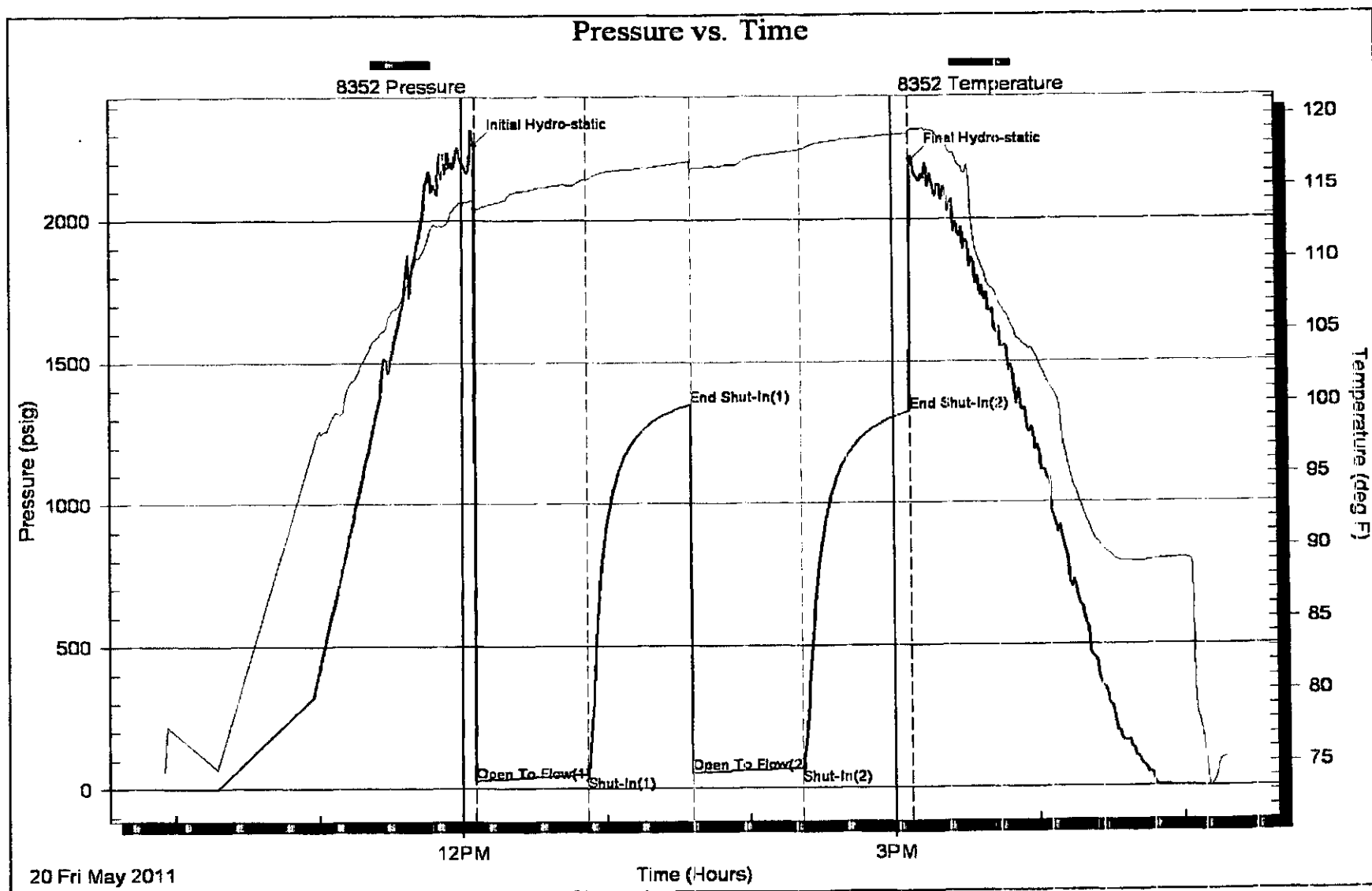
KCC WICHITA

Serial #: 8352

Outside American Warrior inc.

25-22s-22w Hodgeman

DST Test Number: 1

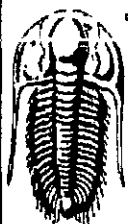


KCC WICHITA
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JUN 06 2011

Tulobite Testing, Inc

Ref. No: 042626

Printed: 2011.05.20 @ 16:31:50 Page 2



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior inc.

3118 Cummings rd
PO Box 399
Garden City Ks. 67846
ATTN: Harley Sayles

L. Ruff #1-25

25-22s-22w Hodgeman

Job Ticket: 042627

DST#: 2

Test Start: 2011.05.20 @ 23:40:05

GENERAL INFORMATION:

Formation: Mississippian

Deviated: No Whipstock ft (KB)

Time Tool Opened: 01:53:20

Time Test Ended: 07:20:50

Interval: 4476.00 ft (KB) To 4522.00 ft (KB) (TVD)

Total Depth: 4517.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Reference Elevations: 2267.00 ft (KB)

2258.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8352

Outside

Press@RunDepth: 152.86 psig @ 4482.00 ft (KB)

Start Date: 2011.05.20

End Date:

2011.05.21

Start Time: 23:40:05

End Time:

07:20:50

Capacity: 8000.00 psig

Last Calib.: 2011.05.21

Time On Btm: 2011.05.21 @ 01:52:10

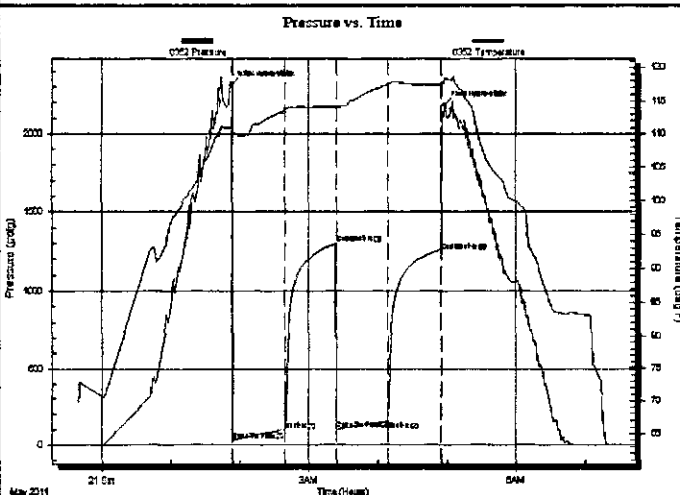
Time Off Btm: 2011.05.21 @ 04:58:09

TEST COMMENT: IF: Fair blow, 3 inch

IS: No Return

FF: 1 inch blow

FS: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2311.27	110.90	Initial Hydro-static
2	28.42	109.77	Open To Flow (1)
48	96.96	113.67	Shut-In(1)
92	1299.24	114.16	End Shut-In(1)
93	105.77	113.62	Open To Flow (2)
137	152.86	117.44	Shut-In(2)
184	1253.28	117.39	End Shut-In(2)
186	2183.49	117.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
269.00	MVW m=40% w=60%	1.32
1.00	CO	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
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Trilobite Testing, Inc

Ref. No: 042627

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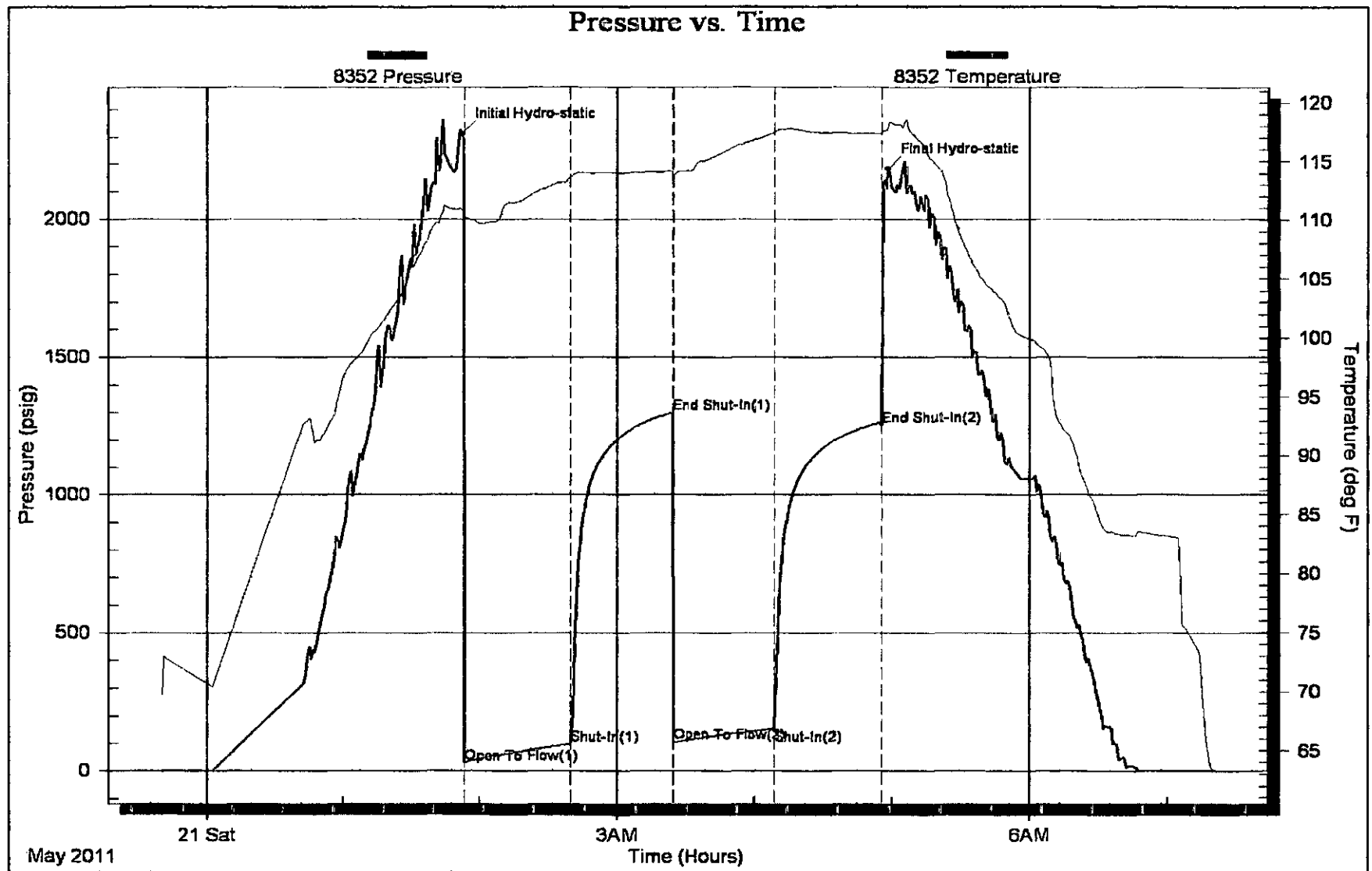
KCC WICHITA

Serial #: 8352

Outside American Warrior inc.

25-22s-22w Hodgeman

DST Test Number: 2



KCC WICHITA

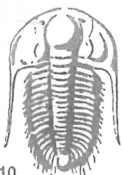
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Abbate Testing, Inc

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**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 23 2011

Test Ticket

NO. 042626 15772

4/10

BY: _____

Well Name & No. L. RUFF #1-25 Test No. 1 Date 5-20-11
Company AWI Elevation 2267 KB 2256 GL _____
Address 3118 Cummings RD PO BOX 399 Garden City KS 67846
Co. Rep / Geo. Harley Sayles Rig Duke #5
Location: Sec. 25 Twp. 22S Rge. 22W Co. Hodgeman State Ks

Interval Tested 4465-4517 Zone Tested Mississippian
Anchor Length 52' Drill Pipe Run 4163 Mud Wt. 9.4
Top Packer Depth 4460 Drill Collars Run 304.76 Vis 50
Bottom Packer Depth 4465 Wt. Pipe Run 0 WL 11.2
Total Depth 4517 Chlorides 6400 ppm System LCM TR

Blow Description IF: Weak blow 1 1/2 inch.
IS: No Return
FF: No blow
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Co</u>		<u>100</u>		
<u>75</u>	<u>OSM</u>		<u>TR</u>		<u>100</u>
Rec Total	<u>80'</u>	BHT	<u>118</u>	Gravity	API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic 2265
(B) First Initial Flow 24
(C) First Final Flow 48
(D) Initial Shut-In 1348
(E) Second Initial Flow 53
(F) Second Final Flow 69
(G) Final Shut-In 1323
(H) Final Hydrostatic 2209

☒ Test ← 1225
☒ Jars ← 250
☒ Safety Joint ← 75
☐ Circ Sub _____
☐ Hourly Standby _____
☒ Mileage ← 145 RT 203
☐ Sampler _____
☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
Sub Total 1753

T-On Location 0836
T-Started 0955
T-Open 1206
T-Pulled 1504
T-Out 1718
Comments _____

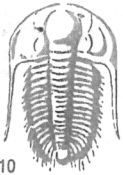
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
Sub Total 0
Total 1753

MP/DST Disc't _____

Approved By

Our Representative

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
MAY 23 2011

Test Ticket

NO. 042627

Well Name & No. L. RUFF #1-25 BY: _____ Test No. 2 Date 5-20-11
 Company AWT Elevation 2267 KB 2256 GL _____
 Address 3118 Cummings Rd PO Box 399 Garden City Ks 67846
 Co. Rep / Geo. Harley Sayles Rig Duke #5
 Location: Sec. 25 Twp. 22S Rge. 22W Co. Hodgeman State Ks

Interval Tested 4476-4522 Zone Tested Mississippian
 Anchor Length 46' Drill Pipe Run 4168 Mud Wt. 9.4
 Top Packer Depth 4471 Drill Collars Run 304.76 Vis 50
 Bottom Packer Depth 4476 Wt. Pipe Run 0 WL 11.2
 Total Depth 4522 Chlorides 6400 ppm System LCM TR

Blow Description IF: Fair blow, 3 inch
IS: NO Return
FF: 1 inch blow
FS: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
1	CO				
269	MW			60	40

Rec Total 270' BHT 117 Gravity _____ API RW .27 @ 62 °F Chlorides 2500 ppm

(A) Initial Hydrostatic 2311 ☒ Test 1225 T-On Location 2200
 (B) First Initial Flow 28 ☒ Jars 250 T-Started 2340
 (C) First Final Flow 96 ☒ Safety Joint 75 T-Open 0154
 (D) Initial Shut-In 1299 ☐ Circ Sub _____ T-Pulled 0454
 (E) Second Initial Flow 105 ☐ Hourly Standby _____ T-Out 0721
 (F) Second Final Flow 152 ☒ Mileage 145 RT 203 Comments _____
 (G) Final Shut-In 1253 ☐ Sampler _____
 (H) Final Hydrostatic 2183 ☐ Straddle _____ ☐ Ruined Shale Packer _____

Initial Open 45 ☐ Shale Packer _____ ☐ Ruined Packer _____
 Initial Shut-In 45 ☐ Extra Packer _____ ☐ Extra Copies _____
 Final Flow 45 ☐ Extra Recorder _____ Sub Total 0
 Final Shut-In 45 ☐ Day Standby _____ Total 1753
☐ Accessibility _____ MP/DST Disc't _____

Approved By Harley Sayles Sub Total 1753 Our Representative Andy Can
 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.