

**TRILOBITE
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 24 2010

Test Ticket

NO. 039952 14680

Well Name & No. Schugart 1-27 BY: _____ Test No. 1 Date 8-23-10
Company Am Warrior Elevation 2200 KB 2192 GL _____
Address PO Box 399 Garden City 8767846
Co. Rep / Geo. Soren Alm Rig Disc 3
Location: Sec. 27 Twp. 18 Rge. 22 Co. New State Ks

Interval Tested 4280-4288 Zone Tested MISS
Anchor Length 8 Drill Pipe Run 4240 Mud Wt. 9.2
Top Packer Depth 4275 Drill Collars Run 31 Vis 54
Bottom Packer Depth 4280 Wt. Pipe Run — WL 9.6
Total Depth 4288 Chlorides 3900 ppm System LCM _____
Blow Description IFP- Packer Failure
ISI-
FFP-
RSI-

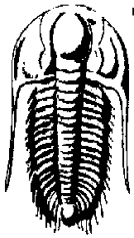
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

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

(A) Initial Hydrostatic _____ ☒ Test 1025 T-On Location 0915
(B) First Initial Flow _____ ☒ Jars 250 T-Started _____
(C) First Final Flow _____ ☒ Safety Joint 75 T-Open _____
(D) Initial Shut-In _____ ☐ Circ Sub _____ T-Pulled _____
(E) Second Initial Flow _____ ☐ Hourly Standby _____ T-Out _____
(F) Second Final Flow _____ ☒ Mileage 107 RT 133.75 Comments _____
(G) Final Shut-In _____ ☐ Sampler _____
(H) Final Hydrostatic _____ ☐ Straddle _____

Initial Open _____ ☐ Shale Packer _____
Initial Shut-In _____ ☐ Shale Packer _____
Final Flow _____ ☐ Extra Packer _____
Final Shut-In _____ ☐ Extra Recorder _____
Sub Total 1483.75 Sub Total 0
MP/DST Disc't _____

Approved By _____ Our Representative Brian Fairbank
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

American Warrior Inc.

Schugart 1-27

PO Box 399
Garden City, Ks
67846
ATTN: Jason Alm

27-18-22/Ness KS

Job Ticket: 39953

DST#: 2

Test Start: 2010.08.23 @ 10:03:27

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:35:52

Time Test Ended: 16:30:51

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 4232.00 ft (KB) To 4288.00 ft (KB) (TVD)

Reference Elevations: 2200.00 ft (KB)

Total Depth: 4288.00 ft (KB) (TVD)

2192.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

Serial #: 8647 Inside

Press@RunDepth: 172.90 psig @ 4238.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.23

End Date:

2010.08.23

Last Calib.: 2010.08.23

Start Time: 10:03:27

End Time:

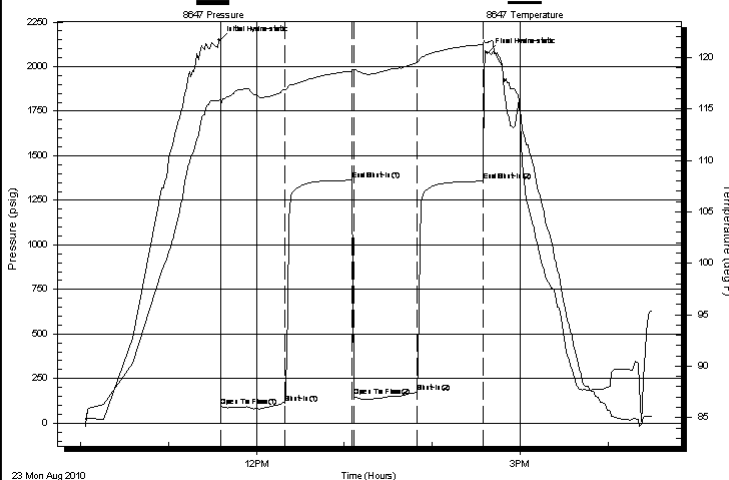
16:30:51

Time On Btm: 2010.08.23 @ 11:34:52

Time Off Btm: 2010.08.23 @ 14:37:51

TEST COMMENT: IFP - BOB 19 min
ISI - 1/4" blow back - died 18 min
FFP - BOB 14 min
FSI - 1" blow back - died 11 min

Pressure vs. Time



PRESSURE SUMMARY

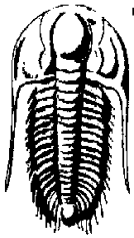
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.38	115.87	Initial Hydro-static
1	96.10	115.40	Open To Flow (1)
45	113.01	116.84	Shut-In(1)
91	1363.10	118.68	End Shut-In(1)
92	149.41	118.79	Open To Flow (2)
135	172.90	119.50	Shut-In(2)
180	1357.19	121.25	End Shut-In(2)
183	2077.80	121.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
165.00	OCM 15%O, 85%M	2.03
175.00	FREE OIL 95%O, 5%M	2.45
0.00	185' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Schugart 1-27

PO Box 399
Garden City, Ks
67846

27-18-22/Ness KS

Job Ticket: 39953

DST#: 2

ATTN: Jason Alm

Test Start: 2010.08.23 @ 10:03:27

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 9.55 in³

Resistivity: ohm.m

Salinity: 3900.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

41 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
165.00	OCM 15%O, 85%M	2.032
175.00	FREE OIL 95%O, 5%M	2.455
0.00	185' GIP	0.000

Total Length: 340.00 ft

Total Volume: 4.487 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

