

24-20s-21w



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Am Warrior Inc

Item # 2-24

Box 399 Garden City Ks 67846

15-135-24723-0000

24-20-21-Nesse-Ks

ATTN: Cecil O'Brate

NA NASE

Job Ticket: 31447

DST#: 1

Test Start: 2008.02.03 @ 08:49:31

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock ft (KB)

Time Tool Opened: 10:43:01

Time Test Ended: 14:19:31

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: 4379.00 ft (KB) To 4390.00 ft (KB) (TVD)

Total Depth: 4390.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2232.00 ft (KB)

2227.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 8370

Inside

Press@RunDepth: 213.78 psig @ 4380.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.02.03

End Date:

2008.02.03

Last Calib.:

2008.02.03

Start Time: 08:49:31

End Time:

14:19:31

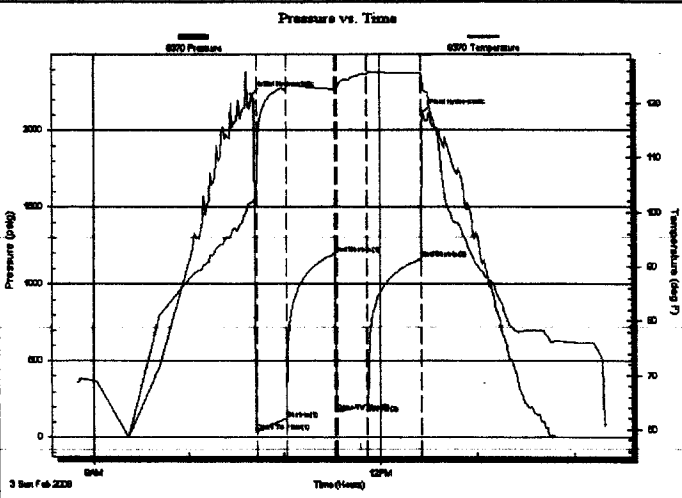
Time On Btm:

2008.02.03 @ 10:40:01

Time Off Btm:

2008.02.03 @ 12:27:01

TEST COMMENT: F-Strong B-B in 8 min
FF-Strong B-B in 20 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.97	101.93	Initial Hydro-static
3	36.01	108.02	Open To Flow (1)
22	119.81	122.83	Shut-In(1)
52	1193.43	122.66	End Shut-In(1)
53	169.07	122.57	Open To Flow (2)
72	213.78	125.52	Shut-In(2)
106	1162.23	125.54	End Shut-In(2)
107	2115.32	122.80	Final Hydro-static

KANSAS CORPORATION COMMISSION

AUG 13 2009

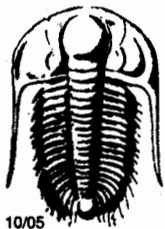
RECEIVED

Recovery

Length (ft)	Description	Volume (bbl)
125.00	Wtr	1.75
248.00	O&GWtr 20%g 20%o 60%w	3.48
125.00	CGeyO 20%g 80%o	1.75
0.00	125 GIP	0.00

Gas Rates

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

KANSAS CORPORATION COMMISSION

AUG 13 2009
RECEIVED

31447

Test Ticket

Well Name & No. Esern # 2-24 Test No. 1 Date 2-3-08
 Company Am. Warrior Inc Zone Tested Miss
 Address Box 399 Garden City, Ks. 67846 Elevation 2222 KB 2227 GL
 Co. Rep / Geo. SCOTT Cersair Rig PETROMARK #1
 Location: Sec. 24 Twp. 20 Rge. 21 Co. Ness State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4379 ——— 4390 Initial Str Wt./Lbs. 49,000 Unseated Str Wt/Lbs. 42,000
 Anchor Length 11 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 4374 Tool Weight 2000
 Bottom Packer Depth 4379 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4390 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.2 LCM _____ Vis. 42 WL 12 Drill Pipe Size 4.5 XH Ft. Run 4359
 Blow Description E.F. Strong B-B in 8 min.

E.F. Strong B-B in 20 min.
ESI weak steady blowback

Recovery - Total Feet 498 GIP 125 Ft. in DC _____ Ft. in DP 498
 Rec. 125 Feet of CGSYO 20%gas 80%oil %water %mud
 Rec. 248 Feet of OTG C WTR 20%gas 20%oil 60%water %mud
 Rec. 125 Feet of WTR %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 125 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4900 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2233</u>	PSI	<u>8370</u>	_____
(B) First Initial Flow Pressure	<u>36</u>	PSI	(depth) <u>43 80</u>	Jars <u>X</u>
(C) First Final Flow Pressure	<u>119</u>	PSI	Recorder No. <u>8368</u>	Safety Jt. <u>X</u>
(D) Initial Shut-In Pressure	<u>1123</u>	PSI	(depth) <u>4380</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>169</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>213</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1162</u>	PSI	Initial Opening <u>20</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2115</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>20</u>	Ruined Packer _____
			Final Shut-In <u>30</u>	Mileage <u>111 RT</u>
			T-On Location <u>08:15</u>	Sub Total: _____
			T-Started <u>08:49</u>	Std. By _____
			T-Open <u>10:43</u>	Acc. Chg: _____
			T-Pulled <u>12:23</u>	Other: _____
			T-Off <u>14:19</u>	Total: _____

Approved By _____

Our Representative Don Dangle

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.

DST Test Number: 1

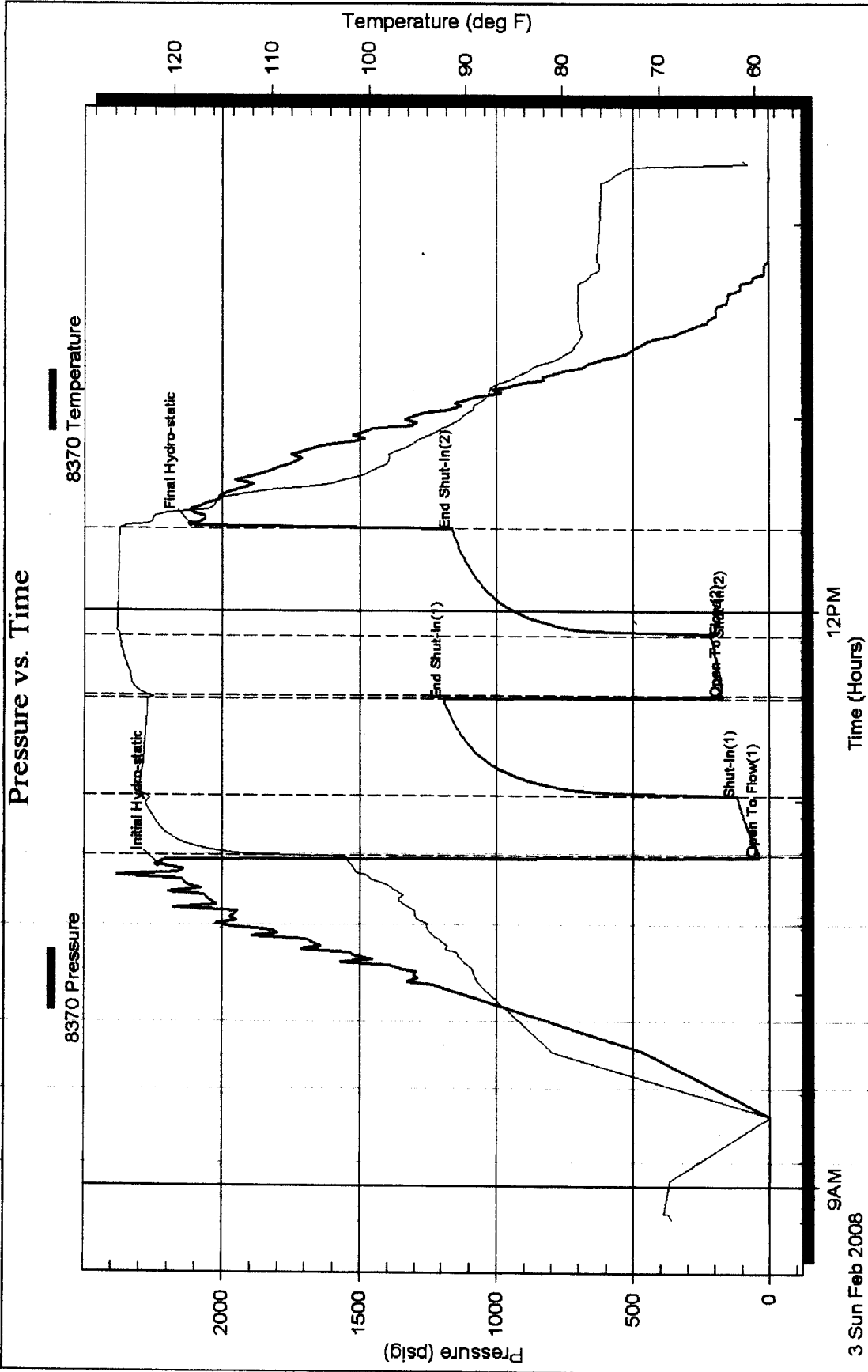
24-20-21-Ness-Ks

Am Warrior Inc

Inside

Serial #: 8370

Pressure vs. Time



9AM

12PM

3 Sun Feb 2008

Time (Hours)

KANSAS CORPORATION COMMISSION
AUG 13 2009
RECEIVED

Ref. No: 31447

Triolite Testing, Inc