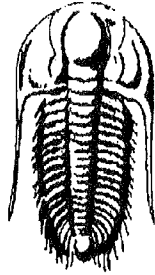


25-22s-24w

C

KGS LIBRARY



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: American Warrior

Po Box 399
Garden City, KS 67846-0399

CONFIDENTIAL

JUN 04 2009

KCC

ATTN: Jason Alm

15-083-21597

25-22-24 Hodgeman KS

Soreen Soren #1-25

Start Date: 2009.03.16 @ 01:42:59

End Date: 2009.03.16 @ 09:31:59

Job Ticket #: 34990 DST #: 1

RECEIVED
JUN 05 2009
KCC WICHITA

American Warrior

Soren #1-25

25-22-24 Hodgeman KS

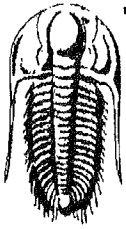
DST # 1

Miss

2009.03.16

Name is Soreen, not Soren.

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
 Po Box 399
 Garden City, KS 67846-0399
 ATTN: Jason Alm

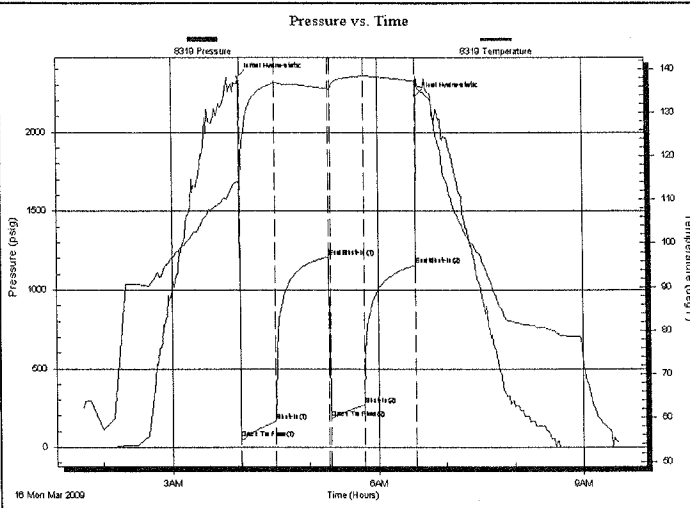
Soren #1-25
25-22-24 Hodgeman KS
 Job Ticket: 34990 **DST#: 1**
 Test Start: 2009.03.16 @ 01:42:59

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:59:29
 Time Test Ended: 09:31:59
 Test Type: Conventional Bottom Hole
 Tester: Kyle Kinderknecht
 Unit No: 47
 Interval: **4620.00 ft (KB) To 4630.00 ft (KB) (TVD)**
 Total Depth: 4630.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Reference Elevations: 2393.00 ft (KB)
 2385.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 269.25 psig @ 4622.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.03.16 End Date: 2009.03.16 Last Calib.: 2009.03.16
 Start Time: 01:43:04 End Time: 09:31:58 Time On Btm: 2009.03.16 @ 03:58:29
 Time Off Btm: 2009.03.16 @ 06:33:59

TEST COMMENT: IF BOB 4 min
 ISI 8"
 FF BOB 4 min
 FSI 8"



PRESSURE SUMMARY

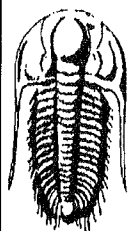
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2351.45	114.25	Initial Hydro-static
1	58.42	113.53	Open To Flow (1)
32	167.69	136.76	Shut-In(1)
79	1211.12	135.38	End Shut-In(1)
80	181.92	135.01	Open To Flow (2)
109	269.25	138.33	Shut-In(2)
155	1155.90	137.17	End Shut-In(2)
156	2231.44	137.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (tbl)
186.00	GsytMCO 5%G 90%W 5%M	2.35
124.00	GsyMCO 5%G 65%W 30%M	1.76
62.00	GsyWCO 20%G 50%O 10%W 20%M	0.88
248.00	GsyFreeOil 20%G 80%O	3.52
0.00	620' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
Po Box 399
Garden City, KS 67846-0399

Soren #1-25

25-22-24 Hodgeman KS

Job Ticket: 34990

DST#: 1

ATTN: Jason Alm

Test Start: 2009.03.16 @ 01:42:59

Tool Information

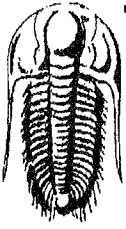
Drill Pipe:	Length: 4590.00 ft	Diameter: 3.82 inches	Volume: 65.07 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 65.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4620.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	37.00 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			4594.00	
Shut In Tool	5.00			4599.00	
Hydraulic tool	5.00			4604.00	
Jars	4.00			4608.00	
Safety Joint	3.00			4611.00	
Packer	4.00			4615.00	27.00 Bottom Of Top Packer
Packer	5.00			4620.00	
Stubb	1.00			4621.00	
Perforations	1.00			4622.00	
Recorder	0.00	8319	Inside	4622.00	
Recorder	0.00	8369	Inside	4622.00	
Perforations	5.00			4627.00	
Bullnose	3.00			4630.00	10.00 Bottom Packers & Anchor

Total Tool Length: 37.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior
Po Box 399
Garden City, KS 67846-0399

ATTN: Jason Alm

Soren #1-25
25-22-24 Hodgeman KS
Job Ticket: 34990 **DST#: 1**
Test Start: 2009.03.16 @ 01:42:59

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 28000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	GsysItMCW 5%G 90%W 5%M	2.350
124.00	GsyMCW 5%G 65%W 30%M	1.758
62.00	GsyWMCO 20%G 50%O 10%W 20%M	0.879
248.00	GsyFreeOil 20%G 80%O	3.516
0.00	620' GIP	0.000

Total Length: 620.00 ft Total Volume: 8.503 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .31 @ 58 deg

Pressure vs. Time

