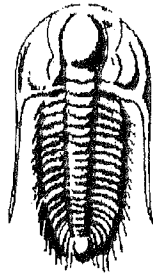


29-30S-23W



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: James Oilts

29 30S 23W Clark KS

Esplund Farms 1-29

Start Date: 2006.12.05 @ 05:02:54

End Date: 2006.12.05 @ 15:11:49

Job Ticket #: 25542

DST #: 1

15-025-21386

SW SW NW

2250 FwL 200 FwL KANSAS CORPORATION COMMISSION

RECEIVED

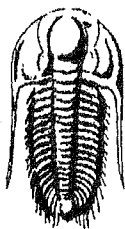
MAY 17 2007

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 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
ATTN: James Oilts

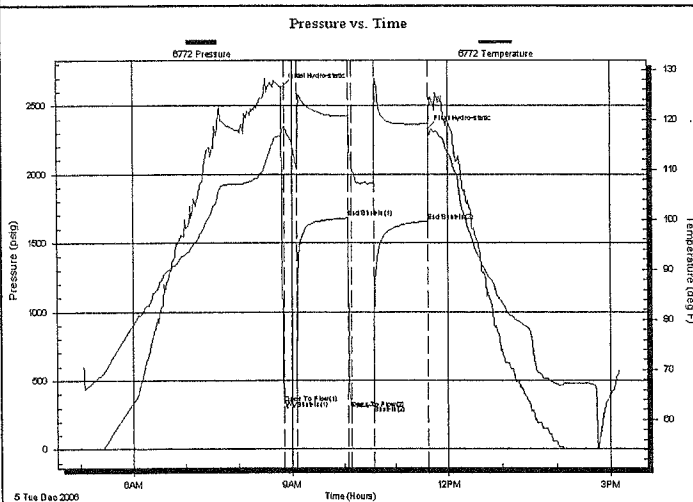
Esplund Farms 1-29
29 30S 23W Clark KS
Job Ticket: 25542 **DST#: 1**
Test Start: 2006.12.05 @ 05:02:54

GENERAL INFORMATION:

Formation: **Marrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:51:49
Time Test Ended: 15:11:49
Interval: **5341.00 ft (KB) To 5393.00 ft (KB) (TVD)**
Total Depth: 5393.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 2450.00 ft (KB)
2440.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**
Press@RunDepth: 317.24 psig @ 5342.00 ft (KB)
Start Date: 2006.12.05 End Date: 2006.12.05
Start Time: 05:02:54 End Time: 15:11:49
Capacity: 7000.00 psig
Last Calib.: 2006.12.05
Time On Btm: 2006.12.05 @ 08:49:19
Time Off Btm: 2006.12.05 @ 11:37:18

TEST COMMENT: IF BOB Gas to surface in 4 min.
IS No return
FF BOB
FS Died in 40 min. Built to 1 in 20 min.



PRESSURE SUMMARY

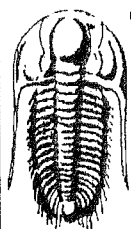
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2632.38	116.76	Initial Hydro-static
3	329.99	118.53	Open To Flow (1)
16	351.71	110.60	Shut-In(1)
76	1679.91	120.57	End Shut-In(1)
80	291.27	110.28	Open To Flow (2)
105	317.24	107.41	Shut-In(2)
168	1657.22	119.14	End Shut-In(2)
168	2328.80	119.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MCOG 10%G 70%O 20%M	1.74
124.00	GOCM 10%G 20%O 70%M	1.74
186.00	GOCM 5%G 5%O 90%M	2.61

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	50.00	968.35
Last Gas Rate	0.75	54.00	997.76
Max. Gas Rate	0.75	62.00	1114.46



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

PO Box 399
Garden City KS 67846

ATTN: James Oils

Esplund Farms 1-29

29 30S 23W Clark KS

Job Ticket: 25542

DST#: 1

Test Start: 2006.12.05 @ 05:02:54

Tool Information

Drill Pipe:	Length: 5324.00 ft	Diameter: 3.80 inches	Volume: 74.68 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:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			Total Volume: 74.68 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	5341.00 ft			Final	63000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	52.00 ft				
Tool Length:	79.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			5315.00	
Shut In Tool	5.00			5320.00	
Hydraulic tool	5.00			5325.00	
Jars	5.00			5330.00	
Safety Joint	2.00			5332.00	
Packer	5.00			5337.00	27.00 Bottom Of Top Packer
Packer	4.00			5341.00	
Stubb	1.00			5342.00	
Recorder	0.00	6772	Inside	5342.00	
Perforations	14.00			5356.00	
Change Over Sub	1.00			5357.00	
Drill Pipe	30.00			5387.00	
Change Over Sub	1.00			5388.00	
Recorder	0.00	7437	Outside	5388.00	
Bullnose	5.00			5393.00	52.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Esplund Farms 1-29

PO Box 399
Garden City KS 67846

29 30S 23W Clark KS

Job Ticket: 25542

DST#: 1

ATTN: James Oilts

Test Start: 2006.12.05 @ 05:02:54

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	MCGO 10%G 70%O 20%M	1.739
124.00	GOCM 10%G 20%O 70%M	1.739
186.00	GOCM 5%G 5%O 90%M	2.609

Total Length: 434.00 ft

Total Volume: 6.087 bbl

Num Fluid Samples: 0

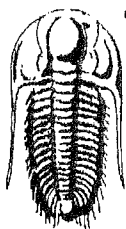
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

American Warrior

Esplund Farms 1-29

PO Box 399
Garden City KS 67846

29 30S 23W Clark KS

Job Ticket: 25542

DST#: 1

ATTN: James Oilts

Test Start: 2006.12.05 @ 05:02:54

Gas Rates Information

Temperature: 135 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	5	0.75	50.00	968.35
1	5	0.75	50.00	939.41
1	10	0.75	62.00	1114.46
1	15	0.75	62.00	1114.46
2	5	0.75	46.00	881.06
2	10	0.75	60.00	1085.28
2	15	0.75	60.00	1085.28
2	20	0.75	57.00	1041.52
2	25	0.75	54.00	997.76

DST Test Number: 1

29 30S 23W Clark KS

American Warrior

Inside

Serial #: 6772

