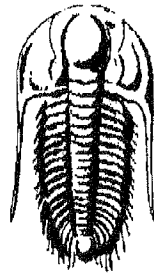


15-065-23526

6-8s-21w

And



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City, KS
67846

CONFIDENTIAL

APR 28 2009
KCC

ATTN: Marc Downing

6-8s-21w Graham KS

Gosselin 3-6

Start Date: 2009.01.16 @ 14:17:50

End Date: 2009.01.16 @ 18:57:14

Job Ticket #: 33775 DST #: 1

KANSAS CORPORATION COMMISSION

MAY 06 2009
RECEIVED

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

American Warrior

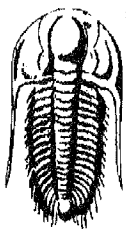
Gosselin 3-6

6-8s-21w Graham KS

DST # 1

LKC "D"

2009.01.16



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

American Warrior

PO Box 399
Garden City, KS
67846
ATTN: Marc Downing

Gosselin 3-6

6-8s-21w Graham KS

Job Ticket: 33775

DST#: 1

Test Start: 2009.01.16 @ 14:17:50

GENERAL INFORMATION:

Formation: LKC "D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:46:45

Time Test Ended: 18:57:14

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3380.00 ft (KB) To 3397.00 ft (KB) (TVD)

Total Depth: 3397.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2127.00 ft (KB)

2120.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8371 Inside

Press@RunDepth: 722.94 psig @ 3384.00 ft (KB)

Start Date: 2009.01.16

End Date:

2009.01.16

Capacity: 7000.00 psig

Last Calib.: 2009.01.16

Start Time: 14:17:50

End Time:

18:57:14

Time On Btm: 2009.01.16 @ 15:46:15

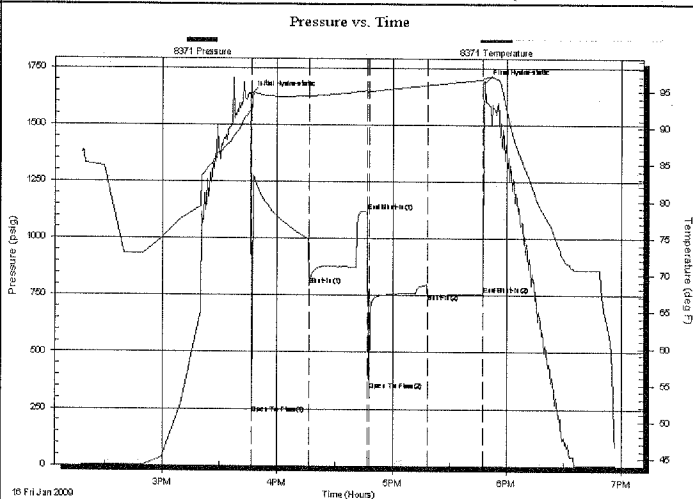
Time Off Btm: 2009.01.16 @ 17:48:45

TEST COMMENT: IFP - 1/4" blow - died 27 min.

ISI - no blow back

FFP - sur blow - died 4 min.

FSI - no blow back



PRESSURE SUMMARY

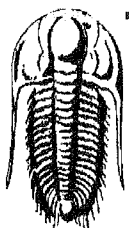
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.49	92.33	Initial Hydro-static
1	225.89	91.48	Open To Flow (1)
31	792.47	94.31	Shut-In (1)
61	1119.04	95.10	End Shut-In (1)
62	333.68	94.73	Open To Flow (2)
92	722.94	95.84	Shut-In (2)
122	754.96	96.61	End Shut-In (2)
123	1687.70	96.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	mud 100%	0.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Gosselin 3-6

PO Box 399
Garden City, KS
67846

6-8s-21w Graham KS

Job Ticket: 33775

DST#: 1

ATTN: Marc Downing

Test Start: 2009.01.16 @ 14:17:50

Tool Information

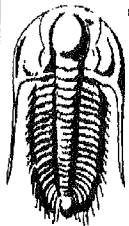
Drill Pipe:	Length: 3357.00 ft	Diameter: 3.80 inches	Volume: 47.09 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	90000.00 lb
		Total Volume:	47.24 bbl	Tool Chased	5.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	3380.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	37.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					
Slid 5' to bottom					

CONFIDENTIAL

APR 28 2009

mcm

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3365.00		
Hydraulic tool	5.00			3370.00		
Packer	5.00			3375.00	20.00	Bottom Of Top Packer
Packer	5.00			3380.00		
Stubb	1.00			3381.00		
Perforations	3.00			3384.00		
Recorder	0.00	8018	Inside	3384.00		
Recorder	0.00	8371	Inside	3384.00		
Perforations	10.00			3394.00		
Bullnose	3.00			3397.00	17.00	Bottom Packers & Anchor
Total Tool Length:	37.00					



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Gosselin 3-6

PO Box 399
Garden City, KS
67846

6-8s-21w Graham KS

Job Ticket: 33775

DST#: 1

ATTN: Marc Downing

Test Start: 2009.01.16 @ 14:17:50

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 1700.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	mud 100%	0.349

Total Length:

45.00 ft

Total Volume:

0.349 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

