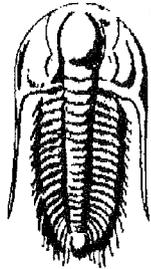


14-11s-18w

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KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Venture Res Inc**

P O Box 101234
Denver Co 80250

ATTN: Ron Mackey

14-11-18-Ellis-Ks

Carmichael # 3

Start Date: 2005.11.01 @ 00:35:46

End Date: 2005.11.01 @ 09:45:16

Job Ticket #: 23852 DST #: 1

15-051-25443-00-00

Venture Res Inc

Carmichael # 3

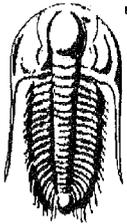
14-11-18-Ellis-Ks

DST # 1

Arbuckle

2005.11.01

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Venture Res Inc

Carmichael # 3

P O Box 101234
Denver Co 80250

14-11-18-Ellis-Ks

Job Ticket: 23852

DST#: 1

ATTN: Ron Mackey

Test Start: 2005.11.01 @ 00:35:46

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:49:16

Time Test Ended: 09:45:16

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: **3348.00 ft (KB) To 3375.00 ft (KB) (TVD)**

Reference Elevations: 1869.00 ft (KB)

Total Depth: 3375.00 ft (KB) (TVD)

1864.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6672 Inside

Press@RunDepth: 913.61 psig @ 3349.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.11.01 End Date: 2005.11.01

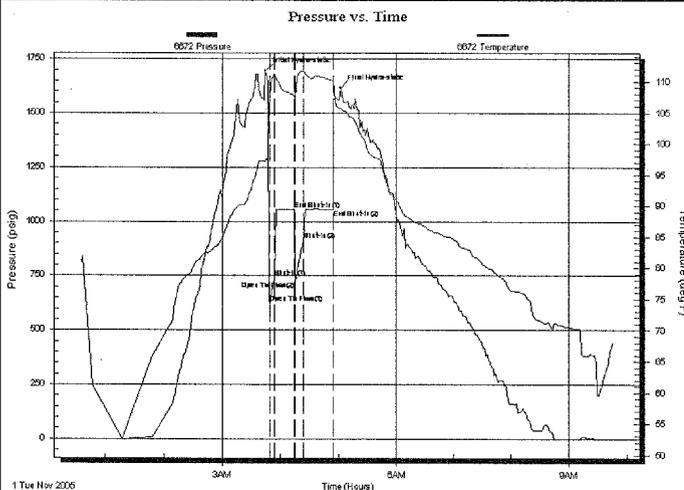
Last Calib.: 2005.11.01

Start Time: 00:35:47 End Time: 09:45:16

Time On Btm: 2005.11.01 @ 03:45:16

Time Off Btm: 2005.11.01 @ 05:02:16

TEST COMMENT: IF-Strong B-B in 30 sec
FF-Strong B-B in 10 sec
FSI-Weak steady blow back
Times-5-20-10-30



PRESSURE SUMMARY

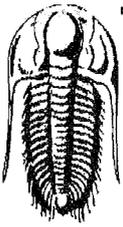
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1694.39	97.14	Initial Hydro-static
4	625.49	107.61	Open To Flow (1)
10	742.81	111.15	Shut-In(1)
30	1055.64	107.68	End Shut-In(1)
31	727.18	107.45	Open To Flow (2)
40	913.61	111.70	Shut-In(2)
69	1055.78	110.07	End Shut-In(2)
77	1616.49	105.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1303.00	Sltly OCMdyWtr 4%o 96%w	18.28
185.00	OCMdyWtr 40%o 30%w 30%m	2.60
434.00	OCMdyWtr 30%o 30%w 40%m	6.09
0.00	60 GIP	0.00
0.00	Rw .29 @ 70 = 24000ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Res Inc

Carmichael # 3

P O Box 101234
Denver Co 80250

14-11-18-Ellis-Ks

Job Ticket: 23852

DST#: 1

ATTN: Ron Mackey

Test Start: 2005.11.01 @ 00:35:46

Tool Information

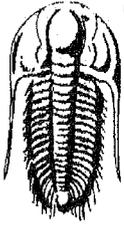
Drill Pipe:	Length: 3350.00 ft	Diameter: 3.80 inches	Volume: 46.99 bbl	Tool Weight: 1400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 46.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3348.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3322.00	
Shut In Tool	5.00			3327.00	
Sampler	3.00			3330.00	
Hydraulic tool	5.00			3335.00	
Safety Joint	3.00			3338.00	
Packer	5.00			3343.00	27.00 Bottom Of Top Packer
Packer	5.00			3348.00	
Stubb	1.00			3349.00	
Recorder	0.00	6672	Inside	3349.00	
Perforations	23.00			3372.00	
Recorder	0.00	13254	Outside	3372.00	
Bullnose	3.00			3375.00	27.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Res Inc

Carmichael # 3

P O Box 101234
Denver Co 80250

14-11-18-Ellis-Ks

Job Ticket: 23852

DST#: 1

ATTN: Ron Mackey

Test Start: 2005.11.01 @ 00:35:46

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

24000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1303.00	Silty OCMdyWtr 4%o 96%w	18.278
185.00	OCMdyWtr 40%o 30%w 30%m	2.595
434.00	OCMdyWtr 30%o 30%w 40%m	6.088
0.00	60 GIP	0.000
0.00	Rw .29 @ 70 = 24000ppm	0.000

Total Length: 1922.00 ft

Total Volume: 26.961 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

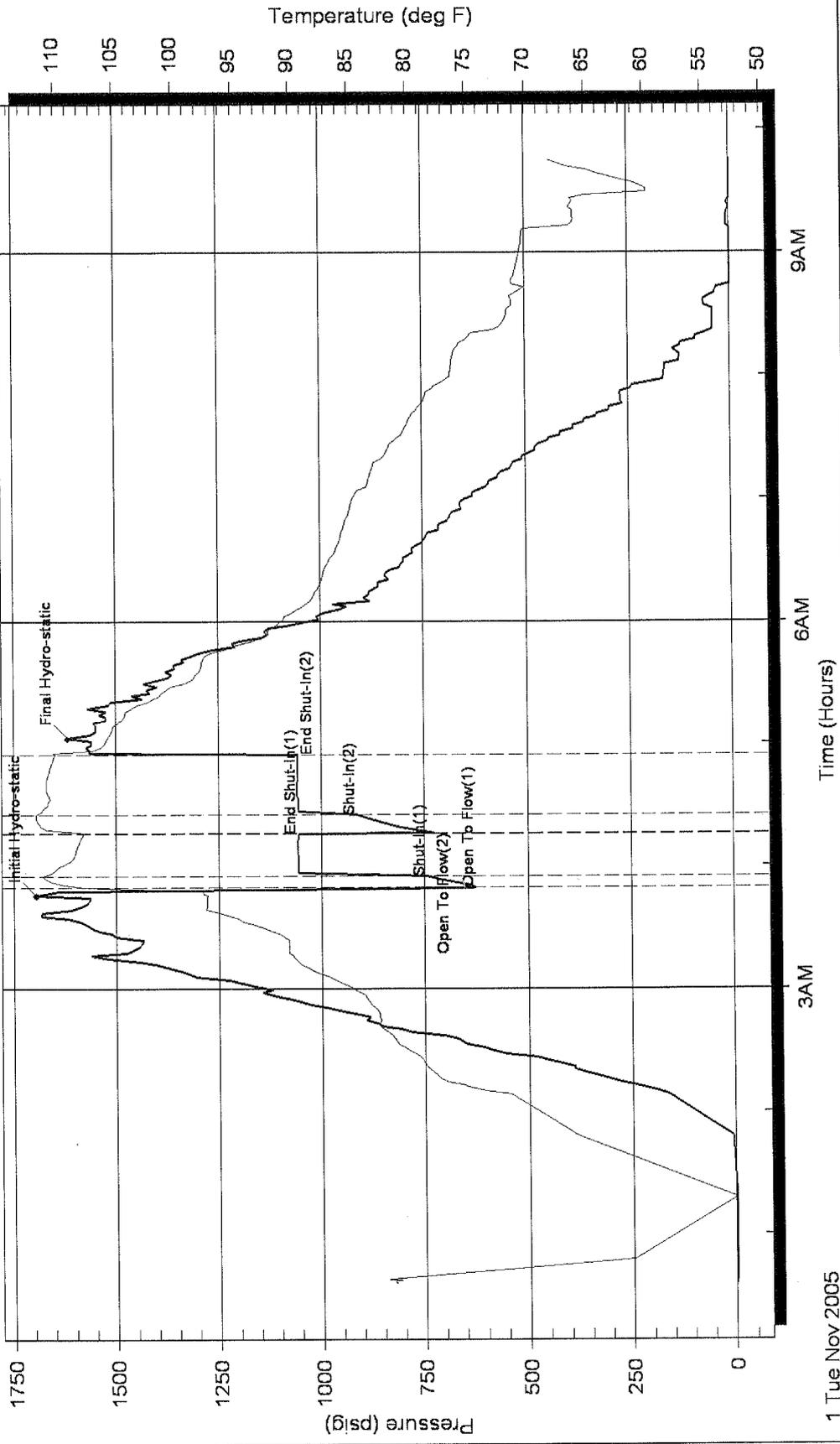
Laboratory Location:

Recovery Comments:

Pressure vs. Time

6672 Temperature

6672 Pressure



1 Tue Nov 2005