

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas**

PO Box 195
Attica, KS 67009

ATTN: Kent Roberts

Traffas B #9

32-32s-10w Barber,KS

Start Date: 2012.03.11 @ 17:53:56

End Date: 2012.03.12 @ 03:31:26

Job Ticket #: 45769 DST #: 1

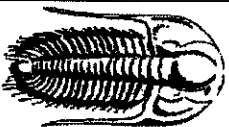
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.03.15 @ 15:29:17



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

R & B Oil & Gas

32-32s-10w Barber, KS

PO Box 195
Attica, KS 67709

Traffas B #9

Job Ticket: 45769

DST#: 1

ATTN: Kent Roberts

Test Start: 2012.03.11 @ 17:53:56

GENERAL INFORMATION:

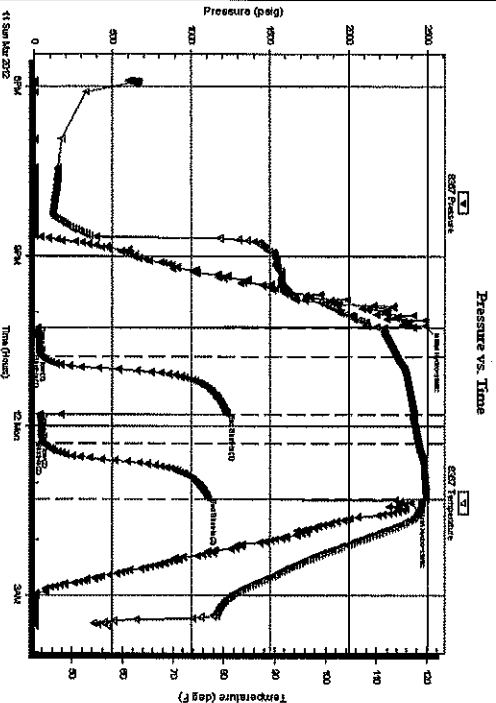
Formation: Viola
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:15:56
Time Test Ended: 03:31:26
Interval: 4822.00 ft (KB) To 4832.00 ft (KB) (TVD)
Total Depth: 4832.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1548.00 ft (KB)
1539.00 ft (CF)
KB to GR/GC: 10.00 ft

Serial #: 8367 Outside
Press@RunDepth: 52.56 psig @ 4823.00 ft (KB)
Start Date: 2012.03.11 End Date: 2012.03.12
Start Time: 17:53:57 End Time: 03:31:26

Capacity: 8000.00 psig
Last Callb.: 2012.03.12
Time On Btm: 2012.03.11 @ 22:13:56
Time Off Btm: 2012.03.12 @ 01:21:41

TEST COMMENT: IF: Weak Blow, 2 inches
IS: No Blow Back
FF: Weak Blow, 2 inches
FSI: No Blow Back



PRESSURE SUMMARY

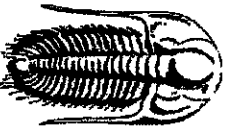
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2488.33	108.17	Initial Hydro-static
2	21.77	111.40	Open To Flow (1)
33	34.22	114.01	Shut-In(1)
94	1230.26	117.52	End Shut-In(1)
94	35.32	117.30	Open To Flow (2)
125	52.56	118.36	Shut-In(2)
184	1114.75	119.98	End Shut-In(2)
188	2395.79	119.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM 20%W 80%M	0.30

Gas Rates

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



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TOOL DIAGRAM

R & B Oil & Gas

32-32s-10w Barber, KS

PO Box 195

Traffas B #9

Attica, KS 67009

Job Ticket: 45769

DST#:1

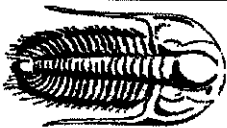
ATTN: Kent Roberts

Test Start: 2012.03.11 @ 17:53:56

Tool Information

Drill Pipe: Length: 4701.00 ft Diameter: 3.80 inches Volume: 65.94 bbl Tool Weight: 2100.00 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: 119.00 ft Diameter: 2.25 inches Volume: 0.59 bbl Weight to Pull Loose: 90000.00 lb
 Drill Pipe Above KB: 18.00 ft Total Volume: 66.53 bbl Tool Chased ft
 Depth to Top Packer: 4822.00 ft String Weight: Initial 74000.00 lb
 Depth to Bottom Packer: ft Final 74000.00 lb
 Interval between Packers: 10.00 ft
 Tool Length: 30.00 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4807.00	
Hydraulic tool	5.00			4812.00	
Packer	5.00			4817.00	20.00 Bottom Of Top Packer
Packer	5.00			4822.00	
Stubb	1.00			4823.00	
Recorder	0.00	6798	Inside	4823.00	
Recorder	0.00	8367	Outside	4823.00	
Perforations	6.00			4829.00	
Bullnose	3.00			4832.00	10.00 Bottom Packers & Anchor
Total Tool Length:	30.00				



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FLUID SUMMARY

R & B Oil & Gas
PO Box 195
Attica, KS 67009

32-32s-10w Barber, KS

Traffas B #9

Job Ticket: 45769

DST#: 1

ATTN: Kent Roberts

Test Start: 2012.03.11 @ 17:53:56

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:		deg API
Mud Weight:	9.00 lb/gal	Cushion Length:		Water Salinity:		90000 ppm
Viscosity:	45.00 sec/qt	Cushion Volume:				
Water Loss:	8.99 in ³	Gas Cushion Type:				
Resistivity:	ohm.m	Gas Cushion Pressure:				psig
Salinity:	3500.00 ppm					
Filter Cake:	0.20 inches					

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM 20%W 80%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW was .12 @ 52 degrees

