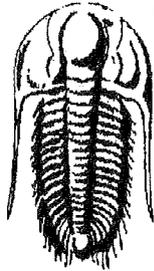


15-007-23236

13-32s-10w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

904 N Logan
Attica KS 67009

ATTN: Tim Pierce

13 32S 10W Barber KS

Schreiner Farms A #1

Start Date: 2008.01.08 @ 18:10:17

End Date: 2008.01.09 @ 01:48:07

Job Ticket #: 29874 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2008.01.15 @ 14:59:02 Page 1

R & B Oil & Gas

Schreiner Farms A #1

13 32S 10W Barber KS

DST # 1

Mississippi

2008.01.08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

R & B Oil & Gas

904 N Logan
Attica KS 67009

ATTN: Tim Pierce

Schreiner Farms A #1

13 32S 10W Barber KS

Job Ticket: 29874

DST#: 1

Test Start: 2008.01.08 @ 18:10:17

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:29:07

Time Test Ended: 01:48:07

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 24

Interval: 4420.00 ft (KB) To 4440.00 ft (KB) (TVD)

Total Depth: 4440.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1530.00 ft (KB)

1522.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8166

Inside

Press@RunDepth: 60.64 psig @ 4421.00 ft (KB)

Start Date: 2008.01.08

End Date: 2008.01.09

Start Time: 18:10:22

End Time: 01:48:07

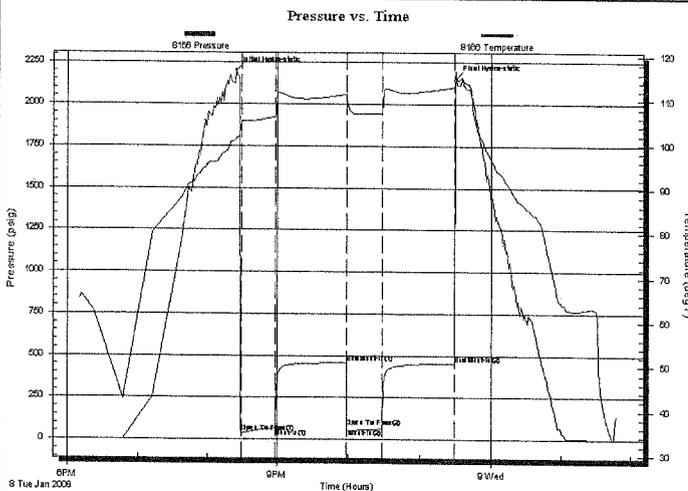
Capacity: 7000.00 psig

Last Calib.: 2008.01.09

Time On Btm: 2008.01.08 @ 20:24:37

Time Off Btm: 2008.01.08 @ 23:30:17

TEST COMMENT: IF Strong Blow BOB in 15 sec GTS in 7 1/2 min Gauged Gas
ISI Bled Off No Blow back
FF Strong Blow BOB & GTS Immediate Gauged Gas
FSI Bled Off No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.71	101.20	Initial Hydro-static
5	39.49	104.96	Open To Flow (1)
34	65.18	106.29	Shut-In(1)
94	456.25	111.44	End Shut-In(1)
94	74.76	110.51	Open To Flow (2)
124	60.64	107.07	Shut-In(2)
185	452.23	113.12	End Shut-In(2)
186	2156.66	116.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 4327 Feet	0.00
85.00	GOWCM 15%G 5%O 20%W 60%M	1.19

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	24.00	140.67
Last Gas Rate	0.38	29.00	158.98
Max. Gas Rate	0.38	35.00	180.96



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

Schreiner Farms A #1

904 N Logan
Attica KS 67009

13 32S 10W Barber KS

Job Ticket: 29874

DST#: 1

ATTN: Tim Pierce

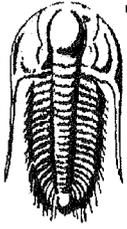
Test Start: 2008.01.08 @ 18:10:17

Tool Information

Drill Pipe:	Length: 4412.00 ft	Diameter: 3.80 inches	Volume: 61.89 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 61.89 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4420.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			4400.00	
Change Over Sub	1.00			4401.00	
Shut In Tool	5.00			4406.00	
Hydraulic tool	5.00			4411.00	
Packer	5.00			4416.00	21.00 Bottom Of Top Packer
Packer	4.00			4420.00	
Stubb	1.00			4421.00	
Recorder	0.00	8166	Inside	4421.00	
Recorder	0.00	8356	Outside	4421.00	
Perforations	16.00			4437.00	
Bullnose	3.00			4440.00	20.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

Schreiner Farms A #1

904 N Logan
Attica KS 67009

13 32S 10W Barber KS

Job Ticket: 29874

DST#: 1

ATTN: Tim Pierce

Test Start: 2008.01.08 @ 18:10:17

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:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbf

Water Loss: 13.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	GIP 4327 Feet	0.000
85.00	GOWCM 15%G 5%O 20%W 60%M	1.192

Total Length: 85.00 ft

Total Volume: 1.192 bbf

Num Fluid Samples: 0

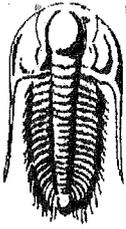
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

R & B Oil & Gas

Schreiner Farms A #1

904 N Logan
Attica KS 67009

13 32S 10W Barber KS

ATTN: Tim Pierce

Job Ticket: 29874

DST#: 1

Test Start: 2008.01.08 @ 18:10:17

Gas Rates Information

Temperature: 59 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	10	0.38	24.00	140.67
1	20	0.38	31.00	166.31
1	30	0.38	35.00	180.96
2	10	0.38	27.00	151.66
2	20	0.38	30.00	162.65
2	30	0.38	29.00	158.98

Serial #: 8166

Inside

R & B Oil & Gas

13 32S 10W Barber KS

DST Test Number: 1

