

# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
Don Fox  
2700 Westminster  
Hutchinson, KS 67502

RECEIVED  
DEC 11 2003  
KCC WICHITA

Well name#:	Sieker #1	Date:	10/9/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17114
		DST#:	1

**General Information:**

Formation:		Test Type:	Conventional	BHT:	97
Interval:	1292-1425	Tester:	Darren Amerine	OIL API:	
Total Depth:	1425	Elevation:	1763 ft(KB)	H2O Salinity:	
Well Diameter:	7 7/8"		1752 ft(CF)		
Start Date:	10/9/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	11:00:00	Weight Set on Packers:	20000	Mud Weight:	8.9
Time tool opened:	12:15:00	Weight to Pull Loose:	48000	Viscosity:	41
Time Off Btm:	13:15:00	Initial String Weight:	44000	Water Loss:	N/A
End Date:	10/9/03	Final String Weight:	44000	Resistivity:	
End Time:	14:15:00	Drill Pipe Length:	925.21	Salinity:	
		Drill Collar Length:	479.79		
		Wt. Pipe Length:			

**Test Comment:**

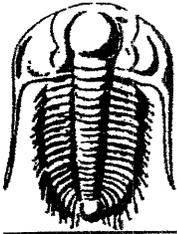
IF: Weak blow built to 2" in H2O bucket  
ISI: Bled down for 5 min.  
FF:  
FSI:

**Recovery**

Length(ft): 10 SWCM 5%W 95%M

**Gas Volume Report**

Recorder #:	13769	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)		PSIG	size	
Initial Hydro-static:	751				
Open to Flow (1):	74				
Shut-in (1):	95				
End Shut-in (1):	244				
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2):					
Final Hydro-static:	677				



# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
 Don Fox  
 2700 Westminster  
 Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/11/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17115
		DST#	2

**General Informaion:**

Formation:	Grand Haver	Test Type:	Conventional	BHT:	104
Interval:	2233-2275	Tester:	Darren Amerine	OIL API:	
Total Depth:	2275	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		
Start Date:	10/11/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	1:40:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	3:15:00	Weight to Pull Loose:	60000	Viscosity:	33
Time Off Btm:	5:15:00	Initial String Weight:	50000	Water Loss:	n/a
End Date:	10/11/03	Final String Weight:	52000	Resistivity:	
End Time:	6:45:00	Drill Pipe Length:	479.79	Salinity:	
		Drill Collar Length:	224.21		
		Wt. Pipe Length:			

RECEIVED

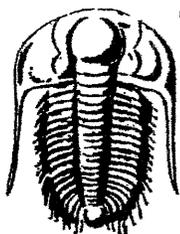
DEC 11 2003

KCC WICHITA

<b>Test Comment:</b>	
IF: Strong blow BOB in 60 sec.	
ISI: Bled down for 2 min. No blow back	
FF: Strong blow BOB in 150 sec.	
FSI: Bled down for 2 min.	
<b>Recovery Length(ft):</b>	1180 Salt water 100%W 120 MCW 20%M 80%W

**Gas Volume Report**

Recorder #:	13769	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1204				
Open to Flow (1):	149 30				
Shut-in (1):	394 30				
End Shut-in (1):	724				
Open to Flow (2):	447 30				
Shut-in (2):	543 30				
End Shut-in (2):	724				
Final Hydro-static:	1215				



# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
 Don Fox  
 2700 Westminster  
 Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/12/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17116
		DST#	3

General Informaion:

Formation:	KC	Test Type:	Conventional	BHT:	105
Interval:	2960-3040	Tester:	Darren Amerine	OIL API:	
Total Depth:	3040	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		

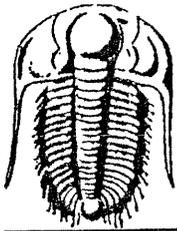
Start Data:	10/12/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	19:00:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	21:00:00	Weight to Pull Loose:	55000	Viscosity:	56
Time Off Btm:	22:00:00	Initial String Weight:	46000	Water Loss:	
End Date:	10/12/03	Final String Weight:	46000	Resistivity:	
End Time:	23:30:00	Drill Pipe Length:	2780	Salinity:	
		Drill Collar Length:	240		
		Wt. Pipe Length:			

RECEIVED  
 DEC 11 2003  
 KCC WICHITA

Test Comment:	IF: Weak surface blow built to 1/4" in H2O bucket, slowly died in 26 min. IS: Bled down for 2 min. No blow back. FF: FSI:
Recovery Length(ft):	15 Drilling mud.

Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)	PSIG		size	
Initial Hydro-static:	1489				
Open to Flow (1):	75 30				
Shut-in (1):	85 30				
End Shut-in (1):	106				
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2):					
Final Hydro-static:	1523				



# TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT  
 Don Fox  
 2700 Westminster  
 Hutchinson, KS 67502

Well name#:	Sieker #1	Date:	10/13/2003
Location#:	12-20S-10W Rice Co Kansas	Ticket #:	17117
		DST#	4

General Informaion:

Formation:	Arbuckle	Test Type:	Conventional	BHT:	126
Interval:	3240-3300	Tester:	Darren Amerine	OIL API:	
Total Depth:	3300	Elevation:	1763 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1752 ft(CF)		

Start Data:	10/13/2003	Tool Weight:	2100	Mud Type:	Chemical
Start Time:	20:30:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	21:55:00	Weight to Pull Loose:	55000	Viscosity:	52
Time Off Btm:	23:40:00	Initial String Weight:	48000	Water Loss:	10.4
End Date:	10/14/03	Final String Weight:	49000	Resistivity:	
End Time:	1:40:00	Drill Pipe Length:	3026.97	Salinity:	
		Drill Collar Length:	240.03		
		Wt. Pipe Length:			

RECEIVED  
 DEC 11 2003  
 KCC WICHITA

Test Comment:	IF: Fair blow BOB in 3min 45 sec ISl: Bled down for 2 min. Very slight surface blow back. FF: Strong blow BOB in 6 minutes. FSI: Bled down for 2 min without blow back.
Recovery Length(ft):	560 VSO&GCWM 6%O 60%M 30%W 4%G 240 SO&GCSW 10%O 70%W 20%G

Gas Volume Report

Recorder #:	13769	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1745				
Open to Flow (1):	138	15			
Shut-in (1):	287	30			
End Shut-in (1):	1109				
Open to Flow (2):	287	30			
Shut-in (2):	362	30			
End Shut-in (2):	1119				
Final Hydro-static:	1734				