



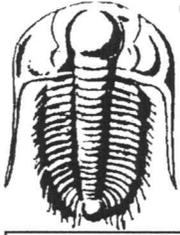
DRILL STEM TEST REPORT

Prepared for

Starr F Schlobohm
47 Michawanic Rd, #3D
Sanbornville, NH 03872-3787

Karlin #5
14-13S-17W
Ellis Co Kansas

Trilobite Testing, Inc
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
 Starr F Schlobohm
 47 Michawanic Rd, #3D
 Sanbornville, NH 03872-3787

Well name#:	Karlin #5	Date:	5/31/2003
Location#:	14-13S-17W Ellis Co Kansas	Ticket #:	17163
		DST#	1

General Informaion:

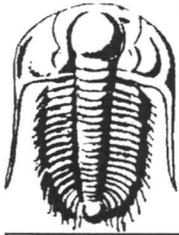
Formation:	LKC B & C	Test Type:	Conventional	BHT:	106
Interval:	3279-3320	Tester:	Ray Schwager	OIL API:	
Total Depth:	3320	Elevation:	2010 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2005 ft(CF)		
Start Data:	5/31/2003	Tool Weight:	2200	Mud Type:	Gel Chem
Start Time:	1:00:00	Weight Set on Packers:	25000	Mud Weight:	9.2
Time tool opened:	3:00:00	Weight to Pull Loose:	50000	Viscosity:	51
Time Off Btm:	6:00:00	Initial String Weight:	44000	Water Loss:	8.8
End Date:	6/1/03	Final String Weight:	45000	Resistivity:	
End Time:	8:15:00	Drill Pipe Length:	3266	Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

Test Comment:
 IFP - Weak to a fair blow, 1/2" to 4" blow.
 FFP - Weak blow throughout. 1" to 2 1/2" blow.
 No blow on shut-in.

Recovery
 Length(ft): 200 Muddy water w/ show of oil

Gas Volume Report

Recorder #:	11085	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1571				
Open to Flow (1):	22 45				
Shut-in (1):	66 45				
End Shut-in (1):	691				
Open to Flow (2):	88 45				
Shut-in (2):	121 45				
End Shut-in (2);	658				
Final Hydro-static:	1560				



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Well name#:	Karlin #5	Date:	6/1/2003
Location#:	14-13S-17W Ellis Co Kansas	Ticket #:	17164
		DST#	2

General Informaion:

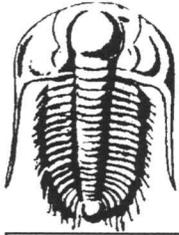
Formation:	LKC E-F-G	Test Type:	Conventional	BHT:	104
Interval:	3330-3365	Tester:	Ray Schwager	OIL API:	
Total Depth:	3365	Elevation:	2010 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2005 ft(CF)		
Start Data:	6/1/2003	Tool Weight:	2200	Mud Type:	Gel Chem
Start Time:	17:45:00	Weight Set on Packers:	25000	Mud Weight:	9.2
Time tool opened:	19:35:00	Weight to Pull Loose:	50000	Viscosity:	50
Time Off Btm:	20:35:00	Initial String Weight:	45000	Water Loss:	7.2
End Date:	6/1/03	Final String Weight:	45000	Resistivity;	
End Time:	21:25:00	Drill Pipe Length:	3330	Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

Test Comment:
 IFP - Weak surface blow died in 10 minutes.

Recovery
 Length(ft): 1 Mud

Gas Volume Report

Recorder #:	11085	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:					
Initial Hydro-static:	1603	Time:(min)			
Open to Flow (1):	11	30			
Shut-in (1):	11	30			
End Shut-in (1):	22				
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2);					
Final Hydro-static:	1593				



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DRILL STEM TEST REPORT
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Well name#:	Karlin #5	Date:	6/2/2003
Location#:	14-13S-17W Ellis Co Kansas	Ticket #:	17165
		DST#	3

General Informaion:

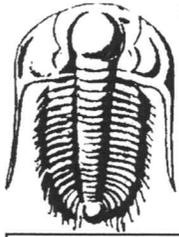
Formation:	LKC I-J	Test Type:	Conventional	BHT:	105
Interval:	3414-3456	Tester:	Ray Schwager	OIL API:	
Total Depth:	3456	Elevation:	2010 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2005 ft(CF)		
Start Data:	5/2/2003	Tool Weight:	2200	Mud Type:	Gel Chem
Start Time:	16:30:00	Weight Set on Packers:	25000	Mud Weight:	9
Time tool opened:	18:25:00	Weight to Pull Loose:	80000	Viscosity:	52
Time Off Btm:	21:25:00	Initial String Weight:	49000	Water Loss:	8
End Date:	6/2/03	Final String Weight:	49000	Resistivity;	
End Time:	22:45:00	Drill Pipe Length:		Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

Test Comment:
 IFP - Weak blow thru-out, 1" to 2" blow
 FFP - Weak blow thru-out, 1" to 2 1/2" blow

Recovery
 Length(ft): 60 MGO 5%Gas 50%Oil 45%Mud
 10 Clean Oil

Gas Volume Report

Recorder #:	11085	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1636				
Open to Flow (1):	44 45				
Shut-in (1):	44 45				
End Shut-in (1):	253				
Open to Flow (2):	44 45				
Shut-in (2):	44 45				
End Shut-in (2);	242				
Final Hydro-static:	1625				



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DRILL STEM TEST REPORT
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Well name#:	Karlin #5	Date:	6/3/2003
Location#:	14-13S-17W Ellis Co Kansas	Ticket #:	17166
		DST#	4

General Informaion:

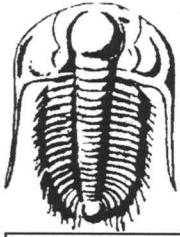
Formation:	Arbuckle	Test Type:	Conventional	BHT:	106
Interval:	3494-3526	Tester:	Ray Schwager	OIL API:	
Total Depth:	3526	Elevation:	2010 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2005 ft(CF)		
Start Data:	6/3/2003	Tool Weight:	2200	Mud Type:	Gel Chem
Start Time:	10:00:00	Weight Set on Packers:	25000	Mud Weight:	9.1
Time tool opened:	12:15:00	Weight to Pull Loose:	60000	Viscosity:	49
Time Off Btm:	13:20:00	Initial String Weight:	49000	Water Loss:	8.8
End Date:	6/3/03	Final String Weight:	49000	Resistivity:	
End Time:	15:20:00	Drill Pipe Length:	3486	Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

Test Comment:
 IFP - Weak blow 1/4" died in 22 minutes
 FFP - No blow

Recovery
 Length(ft): 5 OCM 7%Oil 93%Mud

Gas Volume Report

Recorder #:	11085	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1668				
Open to Flow (1):	44 30				
Shut-in (1):	44 30				
End Shut-in (1):	209				
Open to Flow (2):	44 5				
Shut-in (2):	44				
End Shut-in (2):					
Final Hydro-static:	1647				



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Well name#:	Karlin #5	Date:	6/3/2003
Location#:	14-13S-17W Ellis Co Kansas	Ticket #:	17167
		DST#	5

General Informaion:

Formation:	Arbuckle	Test Type:	Conventional	BHT:	
Interval:	3521-3538	Tester:	Ray Schwager	OIL API:	
Total Depth:	3538	Elevation:	2010 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2005 ft(CF)		
Start Data:	6/3/2003	Tool Weight:	2200	Mud Type:	Gel Chem
Start Time:	22:15:00	Weight Set on Packers:	25000	Mud Weight:	9
Time tool opened:	23:45:00	Weight to Pull Loose:	80000	Viscosity:	45
Time Off Btm:	2:45:00	Initial String Weight:	49000	Water Loss:	7.2
End Date:	6/4/03	Final String Weight:	50000	Resistivity:	
End Time:	5:00:00	Drill Pipe Length:	3518	Salinity:	
		Drill Collar Length:			
		Wt. Pipe Length:			

Test Comment:	IFP - Weak blow thru-out 1/2" to 2 1/2" blow FFP - Weak blow thru-out 1 1/2" to 2 1/2" blow
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Recovery Length(ft):	60 MGO 5%Gas 30%Mud 65%Oil 70 Clean Oil
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Gas Volume Report

Recorder #:	11085	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:	Time:(min)				
Initial Hydro-static:	1690				
Open to Flow (1):	22 45				
Shut-in (1):	33 45				
End Shut-in (1):	952				
Open to Flow (2):	44 45				
Shut-in (2):	55 45				
End Shut-in (2);	919				
Final Hydro-static:	1668				