

15-051-25127

29-15s-17w



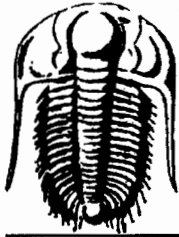
DRILL STEM TEST REPORT

Prepared for

Rock Exploration, LLC
PO Box 406
Victoria, KS 67671-0406

Stecklein #A-1
29 15s 17w
Ellis co KS

Trilobite Testing, Inc
PO Box 362 - Hays, Kansas - 67601
ph: 785-625-4778 fax: 785-625-5620
e-mail: trilobite@eaglecom.net



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Well name#:	Stecklein #A-1	Date:	4/22/2002
Location#:	29 15s 17w	Ticket #:	15803
		DST#	1

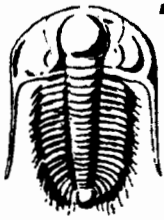
General Informaion:

Formation:	L-KC A-F	Test Type:	Conventional	BHT:	98
Interval:	3280-3345	Tester:	John Schmidt	OIL API:	
Total Depth:	3345	Elevation:	1967 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1962 ft(CF)		
Start Data:	4/22/2002	Tool Weight:	3000	Mud Type:	Chemical
Start Time:	11:15:00	Weight Set on Packers:	20000	Mud Weight:	9.1
Time tool opened:	12:48:00	Weight to Pull Loose:	45000	Viscosity:	45
Time Off Btm:	13:20:00	Initial String Weight:	42000	Water Loss:	8
End Date:	4/22/02	Final String Weight:	42000	Resistivity:	
End Time:	15:00	Drill Pipe Length:	3275	Salinity:	
		Drill Collar Length:	0		

Test Comment:		
IF: Weak dead in 10 min.		
FF: Dead		
Recovery Length(ft):	5	5ft in DP
Description:	100% mud	

Gas Volume Report

Recorder #:	11084	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1419					
Open to Flow (1):	23	15				
Shut-in (1):	23					
End Shut-in (1):	73	15				
Open to Flow (2):						
Shut-in (2):						
End Shut-in (2):						
Final Hydro-static:	1448					



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15803

Test Ticket

Well Name & No. STECKLEIN # A-1 Test No. #1 Date 4-22-02
 Company ROCK EXPLORATION, LLC Zone Tested L-KC A-F
 Address P.O. BOX 406 VICTORIA, KS 67671-0406 Elevation 1967 KB 1962GL
 Co. Rep / Geo. DUANE STECKLEIN Cont. VON FELT #1 Est. Ft. of Pay Por. %
 Location: Sec. 29 Twp. 15S Rge. 17W Co. ELLIS State KS
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 3280 To 3345 Initial Str Wt./Lbs. 42,000 Unseated Str Wt./Lbs. 42,000
 Anchor Length 65' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 3275 Tool Weight 3,000
 Bottom Packer Depth 3280 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 3345 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.1 LCM TR Vis. 45 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3275
 Blow Description IF - WEAR DEAD IN 10 MIN.
FF DEAD

Recovery — Total Feet 5' GIP Ft. in DC Ft. in DP 5
 Rec. 5 Feet Of MUD %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 98 °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1606</u>		<u>11084</u>	<u>08:45</u>
(B) First Initial Flow Pressure	<u>22</u>		(depth) <u>3285</u>	T-Started <u>11:15</u>
(C) First Final Flow Pressure	<u>22</u>		PSI Recorder No. <u>13308</u>	T-Open <u>12:48</u>
(D) Initial Shut-In Pressure	<u>77</u>		(depth) <u>3342</u>	T-Pulled <u>13:20</u>
(E) Second Initial Flow Pressure	<u> </u>		PSI Recorder No. <u> </u>	T-Out <u>15:00</u>
(F) Second Final Flow Pressure	<u> </u>		(depth) <u> </u>	T-Off Location <u>15:30</u>
(G) Final Shut-in Pressure	<u> </u>		PSI Initial Opening <u>15</u>	Test <u>BOTTOM HOLE</u>
(Q) Final Hydrostatic Mud	<u>1573</u>		PSI Initial Shut-in <u>15</u>	Jars <u> </u>
			Final Flow <u> </u>	Safety Joint <u> </u>
			Final Shut-in <u> </u>	Straddle <u> </u>
				Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u> </u>
				Mileage <u>12</u>
				Other <u> </u>

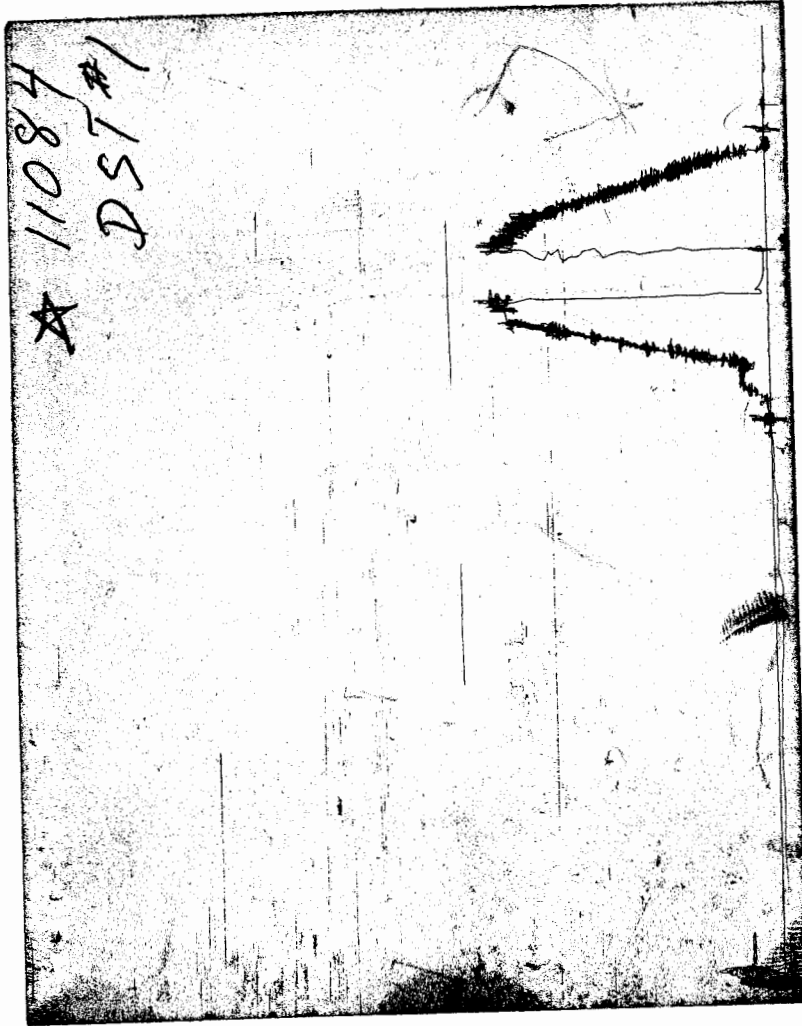
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Approved By Duane Stecker
 Our Representative John L. Schmidt

TOTAL PRICE \$ 712

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart





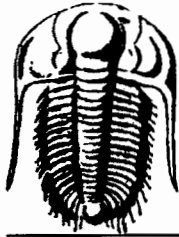
DRILL STEM TEST REPORT

Prepared for

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Well name#:	Stecklein #A-1	Date:	4/23/2002
Location#:	29 15s 17w	Ticket #:	15804
		DST#	2

General Informaion:

Formation:	CONG.	Test Type:	Conventional	BHT:	102
Interval:	3497-3542	Tester:	John Schmidt	OIL API:	
Total Depth:	3542	Elevation:	1967 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		1962 ft(CF)		
Start Data:	4/23/2002	Tool Weight:	2800	Mud Type:	Chemical
Start Time:	7:15:00	Weight Set on Packers:	20000	Mud Weight:	9.2
Time tool opened:	8:55:00	Weight to Pull Loose:	60000	Viscosity:	51
Time Off Btm:	9:25:00	Initial String Weight:	52000	Water Loss:	9.6
End Date:	4/23/02	Final String Weight:	52000	Resistivity;	
End Time:	11:00	Drill Pipe Length:	3368	Salinity:	
		Drill Collar Length:	125		

Test Comment:
IF Weak Dead in 12 min.
FF: Dead

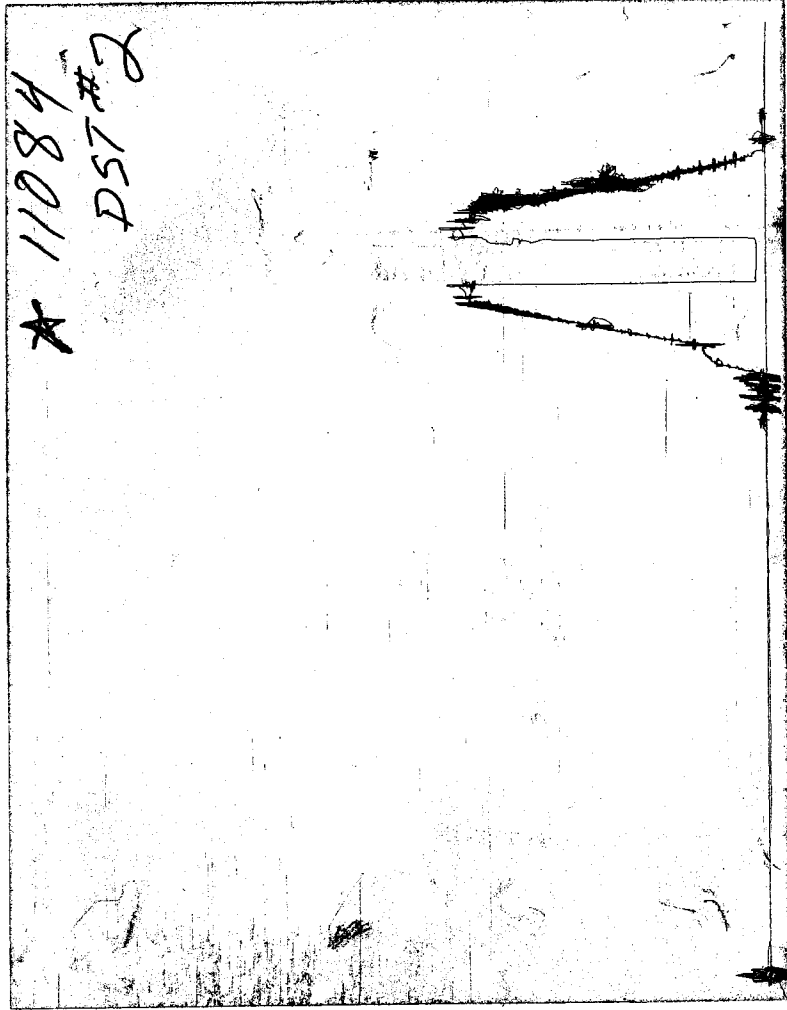
Recovery Length(ft):	5	Description:	5ft in DP
	5	100% mud	

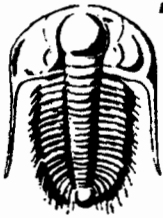
Gas Volume Report

Recorder #:	11084	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1590					
Open to Flow (1):	42	15				
Shut-in (1):	42					
End Shut-in (1):	53	15				
Open to Flow (2):						
Shut-in (2):						
End Shut-in (2):						
Final Hydro-static:	1618					

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15804

Test Ticket

Well Name & No. STECKLEIN # A-1 Test No. #2 Date 4-23-02
 Company ROCK EXPLORATION LLC Zone Tested CONG.
 Address PO BOX 406 VICTORIA, KS 67671-0406 Elevation 1967 KB 1962 GL
 Co. Rep / Geo. DUANE STECKLEIN Cont. VONFELT #1 Est. Ft. of Pay Por. %
 Location: Sec. 29 Twp. 15 S Rge. 17 W Co. ELLIS State KS
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 3497 TO 3542 Initial Str Wt./Lbs. 52,000 Unseated Str Wt./Lbs. 52,000
 Anchor Length 45' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 3492 Tool Weight 2800
 Bottom Packer Depth 3497 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 3542 Wt. Pipe Run 0 Drill Collar Run 125'
 Mud Wt. 9.2 LCM TR. Vis. 51 WL 9.6 Drill Pipe Size 4 1/2 XH Ft. Run 3368
 Blow Description IF WEAK DEAD IN 12 MIN.
FF, DEAD

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>5</u>	<u> </u>	<u> </u>	<u>5'</u>
Rec. <u>5</u> Feet Of <u>MUD</u>		%gas	%oil
Rec. <u> </u> Feet Of <u> </u>		%gas	%oil
Rec. <u> </u> Feet Of <u> </u>		%gas	%oil
Rec. <u> </u> Feet Of <u> </u>		%gas	%oil
Rec. <u> </u> Feet Of <u> </u>		%gas	%oil

BHT 102 °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1735</u>		<u>11084</u>	<u>06:10</u>
(B) First Initial Flow Pressure	<u>44</u>		(depth) <u>3503</u>	T-Started <u>07:15</u>
(C) First Final Flow Pressure	<u>44</u>		PSI Recorder No. <u>13308</u>	T-Open <u>08:55</u> 4:50
(D) Initial Shut-In Pressure	<u>66</u>		PSI (depth) <u>3539</u>	T-Pulled <u>09:25</u>
(E) Second Initial Flow Pressure	<u> </u>		PSI Recorder No. <u> </u>	T-Out <u>11:00</u>
(F) Second Final Flow Pressure	<u> </u>		PSI (depth) <u> </u>	T-Off Location <u>12:00</u>
(G) Final Shut-in Pressure	<u> </u>		PSI Initial Opening <u>15</u>	Test <u>BOTTOM HOLE</u> 7:00
(Q) Final Hydrostatic Mud	<u>1713</u>		PSI Initial Shut-in <u>15</u>	Jars <u> </u>
			Final Flow <u> </u>	Safety Joint <u> </u>
			Final Shut-in <u> </u>	Straddle <u> </u>
				Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u> </u>
				Mileage <u>12</u>
				Other <u> </u>

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Approved By Duane Stecklein
 Our Representative John A. Schmidt

TOTAL PRICE \$ 712