

DRILL STEM TEST REPORT

Prepared For: **Rosewood Resources**

2711 N Haskell Ave St 2800
Dallas TX 75204

ATTN: Roger Fisher

8-3s-41w Cheyenne KS

Zweygardt 33-08

Start Date: 2007.07.09 @ 23:02:55

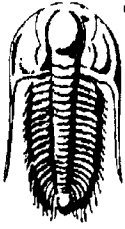
End Date: 2007.07.10 @ 08:41:05

Job Ticket #: 27697 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Rosewood Resources
2711 N Haskell Ave St 2800
Dallas TX 75204
ATTN: Roger Fisher

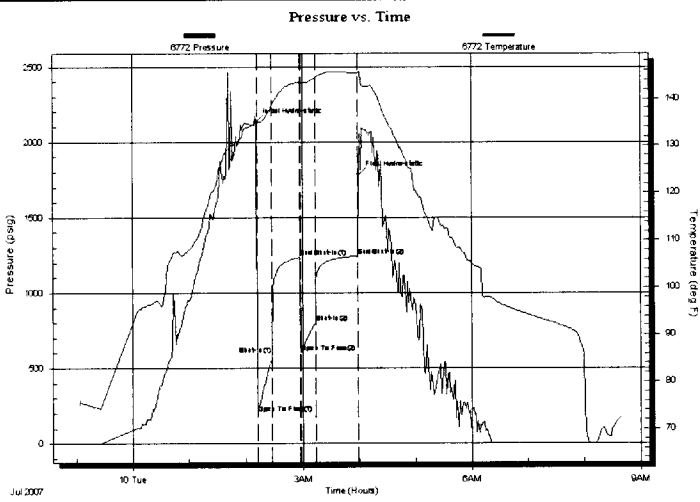
Zweygardt 33-08
8-3s-41w Cheyenne KS
Job Ticket: 27697 **DST#: 1**
Test Start: 2007.07.09 @ 23:02:55

GENERAL INFORMATION:

Formation: **LKC- D**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 02:12:20
 Time Test Ended: 08:41:05
 Test Type: Conventional Bottom Hole
 Tester: Brandon Turley
 Unit No: 35
 Interval: **4485.00 ft (KB) To 4570.00 ft (KB) (TVD)**
 Total Depth: 4570.00 ft (KB) (TVD)
 Hole Diameter: 6.25 inches Hole Condition: Good
 Reference Elevations: 3615.00 ft (KB)
 3602.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6772 Inside
 Press@RunDepth: 800.56 psig @ 4487.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.07.09 End Date: 2007.07.10 Last Calib.: 2007.07.10
 Start Time: 23:02:55 End Time: 08:41:05 Time On Btm: 2007.07.10 @ 02:11:35
 Time Off Btm: 2007.07.10 @ 03:59:19

TEST COMMENT: IF: 1/4 blow BOB in 1 min.
 IS: Surface blow never built.
 FF: BOB in 2 min.
 FS: 1/4 blow built to 7 in 45 min.



PRESSURE SUMMARY

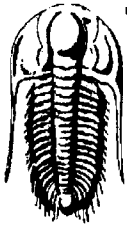
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2132.94	135.59	Initial Hydro-static
1	202.03	135.08	Open To Flow (1)
17	590.44	138.66	Shut-In(1)
46	1236.24	143.48	End Shut-In(1)
47	605.49	143.35	Open To Flow (2)
62	800.56	144.39	Shut-In(2)
107	1245.86	145.35	End Shut-In(2)
108	1782.27	145.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
441.00	ocmw 35%o 60%w 5%m	2.38
630.00	gocm 20%g 70%o 10%m	4.15
819.00	gocm 10%g 55%o 35%m	5.39
126.00	gocm 10%g 80%o 10%m	0.83

Gas Rates

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



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TOOL DIAGRAM

Rosewood Resources
2711 N Haskell Ave St 2800
Dallas TX 75204

Zweygardt 33-08
8-3s-41w Cheyenne KS
Job Ticket: 27697 **DST#: 1**
Test Start: 2007.07.09 @ 23:02:55

ATTN: Roger Fisher

Tool Information

Drill Pipe:	Length: 4163.00 ft	Diameter: 2.60 inches	Volume: 27.34 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 312.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 28.87 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4485.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	111.00 ft			
Number of Packers:	2	Diameter: 5.50 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4460.00	
Shut In Tool	5.00			4465.00	
Hydraulic tool	5.00			4470.00	
Change Over Sub	1.00			4471.00	
Jars	5.00			4476.00	
Packer	5.00			4481.00	26.00 Bottom Of Top Packer
Packer	4.00			4485.00	
Stubb	1.00			4486.00	
Change Over Sub	1.00			4487.00	
Recorder	0.00	6772	Inside	4487.00	
Perforations	15.00			4502.00	
Change Over Sub	1.00			4503.00	
Drill Pipe	63.00			4566.00	
Recorder	0.00	10248	Outside	4566.00	
Bullnose	4.00			4570.00	85.00 Bottom Packers & Anchor

Total Tool Length: 111.00



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FLUID SUMMARY

Rosewood Resources

Zweygardt 33-08

2711 N Haskell Ave St 2800
Dallas TX 75204

8-3s-41w Cheyenne KS

Job Ticket: 27697

DST#: 1

ATTN: Roger Fisher

Test Start: 2007.07.09 @ 23:02:55

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 39.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
441.00	ocmw 35%o 60%w 5%m	2.383
630.00	gocm 20%g 70%o 10%m	4.147
819.00	gocm 10%g 55%o 35%m	5.391
126.00	gocm 10%g 80%o 10%m	0.829

Total Length: 2016.00 ft

Total Volume: 12.750 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6772

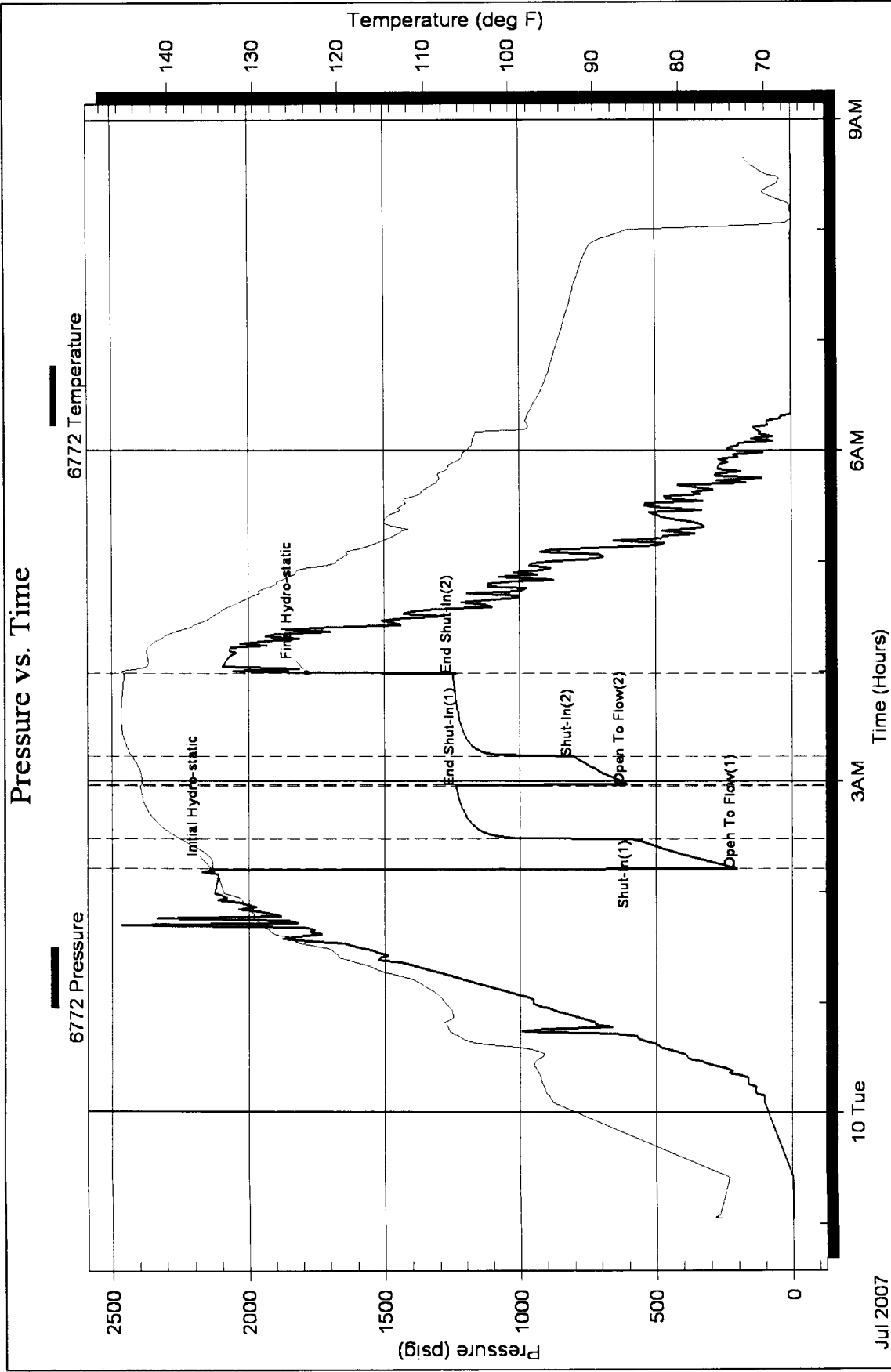
Inside

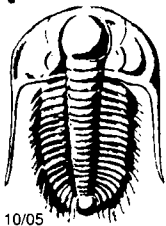
Rosewood Resources

8-3s-41w Cheyenne KS

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27697

10368

2wey94rdt 3307 Test Ticket

Well Name & No. Rosewood Resources Test No. 1 Date 7-9-07
 Company Rosewood Resources Zone Tested LTC - D
 Address 2711 N. Haskell Ave. Ste 2800 D9145, TX 75204 Elevation 3615 KB 3602 GL
 Co. Rep / Geo. Roger Fisher Rig ADT #435
 Location: Sec. 8 Twp. 35 Rge. 41W Co. Cheyenne State WY
 Comment: _____ Release date / time: _____

Interval Tested 4485 4580 Initial Str Wt./Lbs. 52,000 Unseated Str Wt./Lbs. 56,000
 Anchor Length _____ 85 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 4480 Tool Weight 1500
 Bottom Packer Depth _____ 4485 Hole Size 7 7/8" ~~6 1/2"~~ Rubber Size 6 3/4" ~~5 1/2"~~
 Total Depth _____ 4580 Wt. Pipe Run _____ Drill Collar Run 312
 Mud Wt. 8.7 LCM 0 Vis. 39 WL 8.0 Drill Pipe Size 3 1/2 IF Ft. Run 4163

Blow Description IF: 1/4 blow BOB in 1 min.
IS: surface blow never built.
FF: BOB in 2 min.
FS: 1/4 blow built to 7 in 45 min.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>2016</u>	<u>189</u>	<u>312</u>	<u>1704</u>
Rec. <u>126</u>	Feet of <u>90cm</u>	<u>10</u> %gas <u>80</u> %oil	<u>10</u> %water <u>10</u> %mud
Rec. <u>819</u>	Feet of <u>90cm</u>	<u>10</u> %gas <u>55</u> %oil	<u>35</u> %water <u>35</u> %mud
Rec. <u>630</u>	Feet of <u>90cm</u>	<u>20</u> %gas <u>70</u> %oil	<u>10</u> %water <u>10</u> %mud
Rec. <u>441</u>	Feet of <u>0cmW</u>	<u>35</u> %gas <u>60</u> %oil	<u>5</u> %water <u>5</u> %mud
Rec. _____	Feet of _____	_____ %gas _____ %oil	_____ %water _____ %mud
BHT <u>145</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____
RW _____	@ _____ °F	Chlorides _____ ppm	Recovery _____ Chlorides <u>1000</u> ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2196</u> PSI	<u>2196</u> PSI	<u>6772</u>	<u>1300.00</u>
(B) First Initial Flow Pressure	<u>202</u> PSI	<u>202</u> PSI	<u>4496</u>	<u>250.00</u>
(C) First Final Flow Pressure	<u>564</u> PSI	<u>564</u> PSI	<u>10248</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1236</u> PSI	<u>1236</u> PSI	<u>4559</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>605</u> PSI	<u>605</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>800</u> PSI	<u>800</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1245</u> PSI	<u>1245</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2097</u> PSI	<u>2097</u> PSI	Initial Shut-In _____	Shale Packer _____
			Final Flow <u>15</u>	Ruined Packer _____
			Final Shut-In <u>45</u>	Mileage <u>162</u> - <u>202.50</u>
			T-On Location <u>19:00</u>	Sub Total: _____
			T-Started <u>22:15</u> <u>23:02</u>	Std. By <u>x3</u> - <u>300</u>
			T-Open <u>2:10</u>	Acc. Chg: <u>x</u> <u>1962.50</u>
			T-Pulled <u>3:55</u>	Other: _____
			T-Out <u>8:45</u>	Total: _____

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Approved By BZF
 Our Representative Brandon Taylor

CHART PAGE

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

18249 - Rosewood Resources
#1 Zueyward + 33-08

