

DRILL STEM TEST REPORT

Prepared For: **Advantage Resources Inc.**

1775 Sherman St.
Ste. #1900
Denver CO 80203

ATTN: Brian Bynog

11-11S-34W Logan

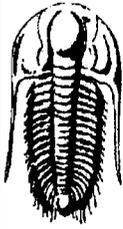
Hemmert #11-4

Start Date: 2005.07.30 @ 04:20:35

End Date: 2005.07.30 @ 13:04:05

Job Ticket #: 21315 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

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Hemmert #11-4

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DST#: 1

Test Start: 2005.07.30 @ 04:20:35

GENERAL INFORMATION:

Formation: **L/KC "J - K"**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 06:50:20

Time Test Ended: 13:04:05

Test Type: **Conventional Bottom Hole**

Tester: **Rod Steinbrink**

Unit No: **22**

Interval: **4314.00 ft (KB) To 4380.00 ft (KB) (TVD)**

Reference Elevations: **3205.00 ft (KB)**

Total Depth: **4380.00 ft (KB) (TVD)**

3199.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **6.00 ft**

Serial #: 8017

Inside

Press@RunDepth: **33.39 psig @ 4315.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.07.30**

End Date:

2005.07.30

Last Calib.:

1899.12.30

Start Time: **04:20:38**

End Time:

13:04:05

Time On Btm:

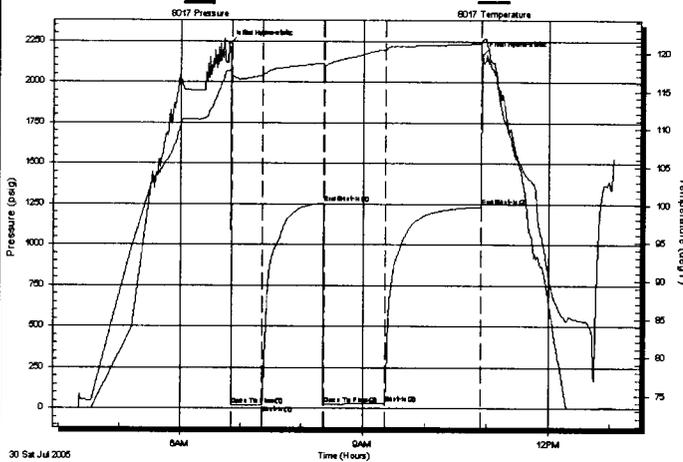
2005.07.30 @ 06:47:50

Time Off Btm:

2005.07.30 @ 10:55:35

TEST COMMENT: **F; 1/4" steady blow throughout**
FF; No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.19	117.60	Initial Hydro-static
3	21.26	117.08	Open To Flow (1)
34	21.42	117.09	Shut-In(1)
93	1257.00	118.62	End Shut-In(1)
94	25.11	118.32	Open To Flow (2)
153	33.39	120.43	Shut-In(2)
247	1234.62	121.23	End Shut-In(2)
248	2164.80	121.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	WM	0.42

Gas Rates

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



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TOOL DIAGRAM

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Denver CO 80203

ATTN: Brian Bynog

Test Start: 2005.07.30 @ 04:20:35

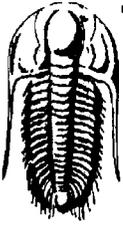
Tool Information

Drill Pipe:	Length: 4327.00 ft	Diameter: 3.80 inches	Volume: 60.70 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 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: 60.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	4314.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4300.00	
Hydraulic tool	5.00			4305.00	
Packer	5.00			4310.00	19.00 Bottom Of Top Packer
Packer	4.00			4314.00	
Stubb	1.00			4315.00	
Recorder	0.00	8017	Inside	4315.00	
Perforations	27.00			4342.00	
Change Over Sub	1.00			4343.00	
Anchor	31.00			4374.00	
Change Over Sub	1.00			4375.00	
Recorder	0.00	13309	Outside	4375.00	
Bullnose	5.00			4380.00	66.00 Bottom Packers & Anchor

Total Tool Length: 85.00



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FLUID SUMMARY

Advantage Resources Inc.

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1775 Sherman St.

11-11S-34W Logan

Ste. #1900

Job Ticket: 21315

DST#: 1

Denver CO 80203

Test Start: 2005.07.30 @ 04:20:35

ATTN: Brian Bynog

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:

40000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	WM	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .19 @ 70 Deg = 40,000 Chlorides

Serial #: 8017

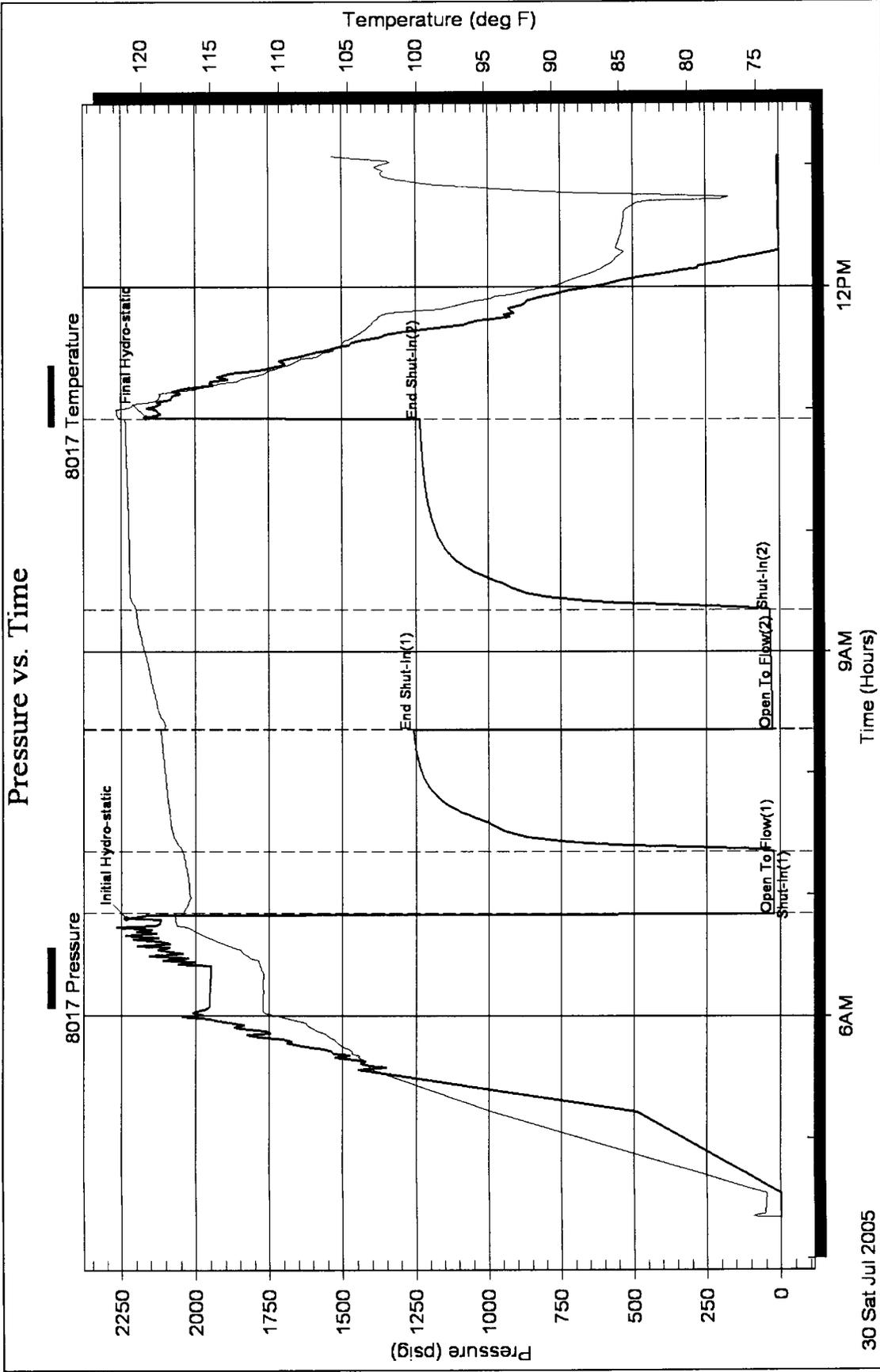
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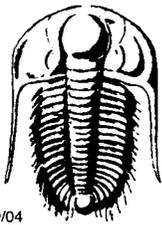
Advantage Resources Inc.

11-11S-34W Logan

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

7746

No 21315

Test Ticket

Well Name & No. Hemmert #11-4 Test No. 1 Date 7-30-05
 Company Advantage Resources Inc. Zone Tested LIKE J-K
 Address 1775 Sherman St. Ste 1900 Denver, CO. 80203 Elevation 3205 KB 3199 GL
 Co. Rep / Geo. Brian Bynog Cont. Nebr. Drlg #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 11 Twp. 11^S Rge. 34^W Co. Logan State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4314 - 4380 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 66' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4309 Tool Weight 2,500
 Bottom Packer Depth 4314 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4380 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.3 LCM - Vis. 46 WL 12.8 Drill Pipe Size 4 1/2" XH Ft. Run 4327'
 Blow Description _____
IF: Steady 1/4" blow throughout
FF: No blow

Recovery - Total Feet 30' GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. 30' Feet of WM %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 121° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .19 @ 70° °F Chlorides 40,000 ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2233</u> PSI	<u>8017</u>	<u>7050</u>
(B) First Initial Flow Pressure		<u>21</u> PSI	(depth) <u>4315</u>	Jars _____
(C) First Final Flow Pressure		<u>21</u> PSI	Recorder No. <u>13309</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1257</u> PSI	(depth) <u>4375</u>	Circ Sub <u>X</u> <u>N/C</u>
(E) Second Initial Flow Pressure		<u>25</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>33</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1234</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2164</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By [Signature]
 Our Representative Rod Steinbrink

Final Flow 60
 Final Shut-In 90
 T-On Location 0130
 T-Started 0420
 T-Open 0650
 T-Pulled 1054
 T-Out 1304
 Ruined Packer 1 pkr. 150
 Mileage 1 way 61 122
 Sub Total: 1322
 Std. By 2.5hrs 75
 Other _____
 Total: 1399

