

32-10-20W

15-163-23621-0000



DRILL STEM TEST REPORT

Prepared For: **Venture Resources Inc**

Box 101234
Denver CO 80250

ATTN: Ron Mackey

32 10 20 Rooks KS

Wait # 11

Start Date: 2007.07.14 @ 02:19:25

End Date: 2007.07.14 @ 10:18:55

Job Ticket #: 28778 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Venture Resources Inc

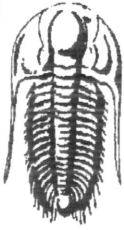
Wait # 11

32 10 20 Rooks KS

DST # 1

Arbuckle

2007.07.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Venture Resources Inc

Wait # 11

Box 101234
Denver CO 80250

32 10 20 Rooks KS

Job Ticket: 28778 **DST#: 1**

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 02:19:25

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:57:10

Time Test Ended: 10:18:55

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: 3698.00 ft (KB) To 3745.00 ft (KB) (TVD)

Reference Elevations: 2183.00 ft (KB)

Total Depth: 3745.00 ft (KB) (TVD)

2176.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6741 Inside

Press@RunDepth: 56.62 psig @ 3701.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.07.14

End Date: 2007.07.14

Last Calib.: 2007.07.14

Start Time: 02:19:27

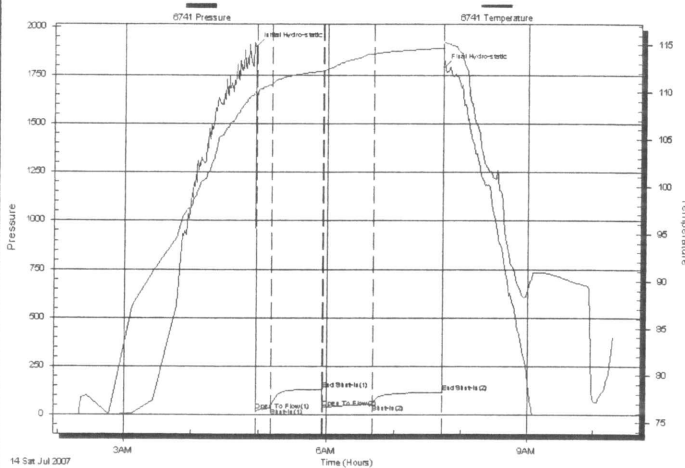
End Time: 10:18:55

Time On Btm: 2007.07.14 @ 04:56:55

Time Off Btm: 2007.07.14 @ 07:43:25

TEST COMMENT: IF Weak building to 4 "
FF Weak building to 1 1/2 " - decreasing to 1/2 " in 45 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1897.56	110.35	Initial Hydro-static
1	20.18	109.38	Open To Flow (1)
14	34.83	110.78	Shut-In (1)
60	131.79	112.25	End Shut-In (1)
60	35.62	112.29	Open To Flow (2)
104	56.62	114.05	Shut-In (2)
166	116.43	114.67	End Shut-In (2)
167	1791.81	115.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
58.00	OCMdyWtr 5%O 40%W 55%M	0.81
20.00	OCMdyWtr 30%O 20%W 50%M	0.28
2.00	CO	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources Inc

Wait # 11

Box 101234
Denver CO 80250

32 10 20 Rooks KS

Job Ticket: 28778

DST#: 1

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 02:19:25

Tool Information

Drill Pipe:	Length: 3685.00 ft	Diameter: 3.80 inches	Volume: 51.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 51.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3698.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3668.00	
Shut In Tool	5.00			3673.00	
Sampler	2.00			3675.00	
Hydraulic tool	5.00			3680.00	
Jars	5.00			3685.00	
Safety Joint	3.00			3688.00	
Packer	5.00			3693.00	31.00 Bottom Of Top Packer
Packer	5.00			3698.00	
Stubb	1.00			3699.00	
Perforations	1.00			3700.00	
Change Over Sub	1.00			3701.00	
Recorder	0.00	6741	Inside	3701.00	
Drill Pipe	31.00			3732.00	
Change Over Sub	1.00			3733.00	
Recorder	0.00	13254	Outside	3733.00	
Perforations	9.00			3742.00	
Bullnose	3.00			3745.00	47.00 Bottom Packers & Anchor
Total Tool Length:	78.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources Inc

Wait # 11

Box 101234
Denver CO 80250

32 10 20 Rooks KS

Job Ticket: 28778

DST#: 1

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 02:19:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
58.00	OCMdyWtr 5%O 40%W 55%M	0.814
20.00	OCMdyWtr 30%O 20%W 50%M	0.281
2.00	CO	0.028

Total Length: 80.00 ft

Total Volume: 1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .22 @ 80 = 25000ppm

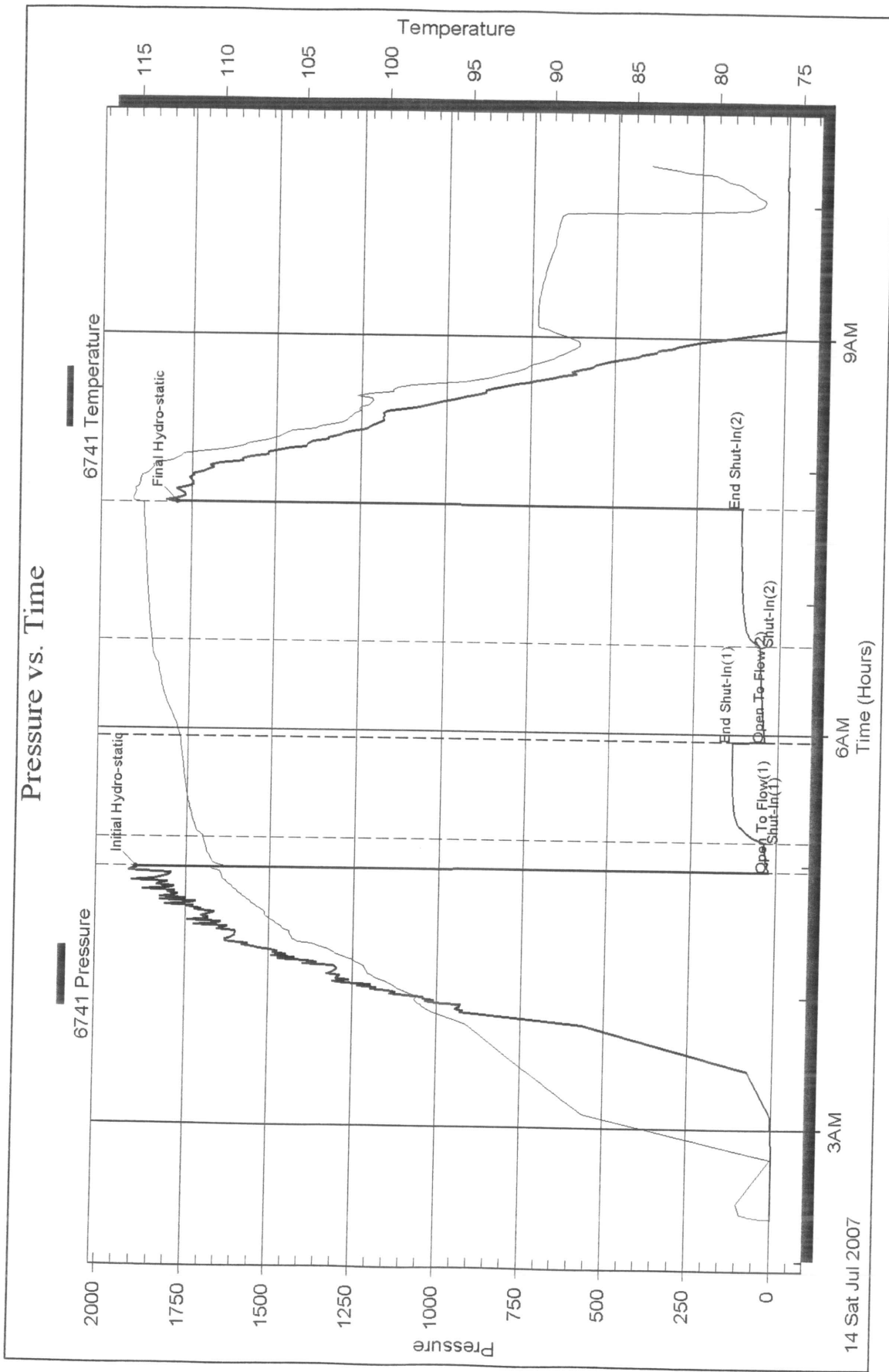
Serial #: 6741

Inside

Venture Resources Inc

32 10 20 Rooks KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Venture Resources Inc**

Box 101234
Denver CO 80250

ATTN: Ron Mackey

32 10 20 Rooks KS

Wait # 11

Start Date: 2007.07.14 @ 18:00:26

End Date: 2007.07.15 @ 01:01:56

Job Ticket #: 28779 DST #: 2

Trilobite Testing, Inc

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DRILL STEM TEST REPORT

Venture Resources Inc

Wait # 11

Box 101234
Denver CO 80250

32 10 20 Rooks KS

Job Ticket: 28779

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 18:00:26

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:34:56

Time Test Ended: 01:01:56

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: 3748.00 ft (KB) To 3768.00 ft (KB) (TVD)

Reference Elevations: 2183.00 ft (KB)

Total Depth: 3768.00 ft (KB) (TVD)

2176.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6741 Inside

Press@RunDepth: 506.59 psig @ 3749.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.07.14

End Date: 2007.07.15

Last Calib.: 2007.07.15

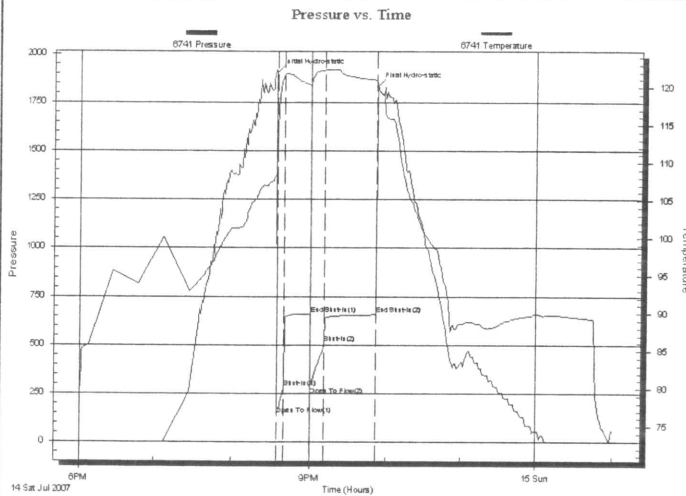
Start Time: 18:00:28

End Time: 01:01:56

Time On Btm: 2007.07.14 @ 20:34:26

Time Off Btm: 2007.07.14 @ 21:52:11

TEST COMMENT: IF Strong B-B in 35 sec
FF Strong B-B in 45 sec



PRESSURE SUMMARY

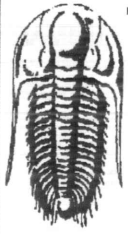
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1906.33	108.18	Initial Hydro-static
1	138.78	111.85	Open To Flow (1)
6	277.90	121.61	Shut-In (1)
26	660.20	120.29	End Shut-In (1)
26	286.20	120.27	Open To Flow (2)
36	506.59	122.27	Shut-In (2)
78	655.67	120.92	End Shut-In (2)
78	1834.23	120.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	Wtr w/Oil scum	5.22
185.00	Silty OCMdy Wtr 5%O 75%W 20%M	2.60
310.00	OCMdy Wtr 20%O 70%W 10%M	4.35
154.00	OCMdy Wtr 40%O 30%W 30%M	2.16

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources Inc

Wait # 11

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32 10 20 Rooks KS

Job Ticket: 28779

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 18:00:26

Tool Information

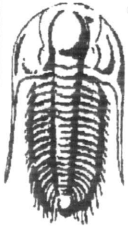
Drill Pipe:	Length: 3746.00 ft	Diameter: 3.80 inches	Volume: 52.55 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 52.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3748.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3718.00	
Shut In Tool	5.00			3723.00	
Sampler	2.00			3725.00	
Hydraulic tool	5.00			3730.00	
Jars	5.00			3735.00	
Safety Joint	3.00			3738.00	
Packer	5.00			3743.00	31.00 Bottom Of Top Packer
Packer	5.00			3748.00	
Stubb	1.00			3749.00	
Recorder	0.00	6741	Inside	3749.00	
Perforations	16.00			3765.00	
Recorder	0.00	13254	Outside	3765.00	
Bullnose	3.00			3768.00	20.00 Bottom Packers & Anchor

Total Tool Length: 51.00



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Job Ticket: 28779

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.07.14 @ 18:00:26

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:

30000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	Wtr w/Oil scum	5.218
185.00	Silty OCMdy Wtr 5%O 75%W 20%M	2.595
310.00	OCMdy Wtr 20%O 70%W 10%M	4.348
154.00	OCMdy Wtr 40%O 30%W 30%M	2.160

Total Length: 1021.00 ft

Total Volume: 14.321 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .20 @ 80 = 30000ppm

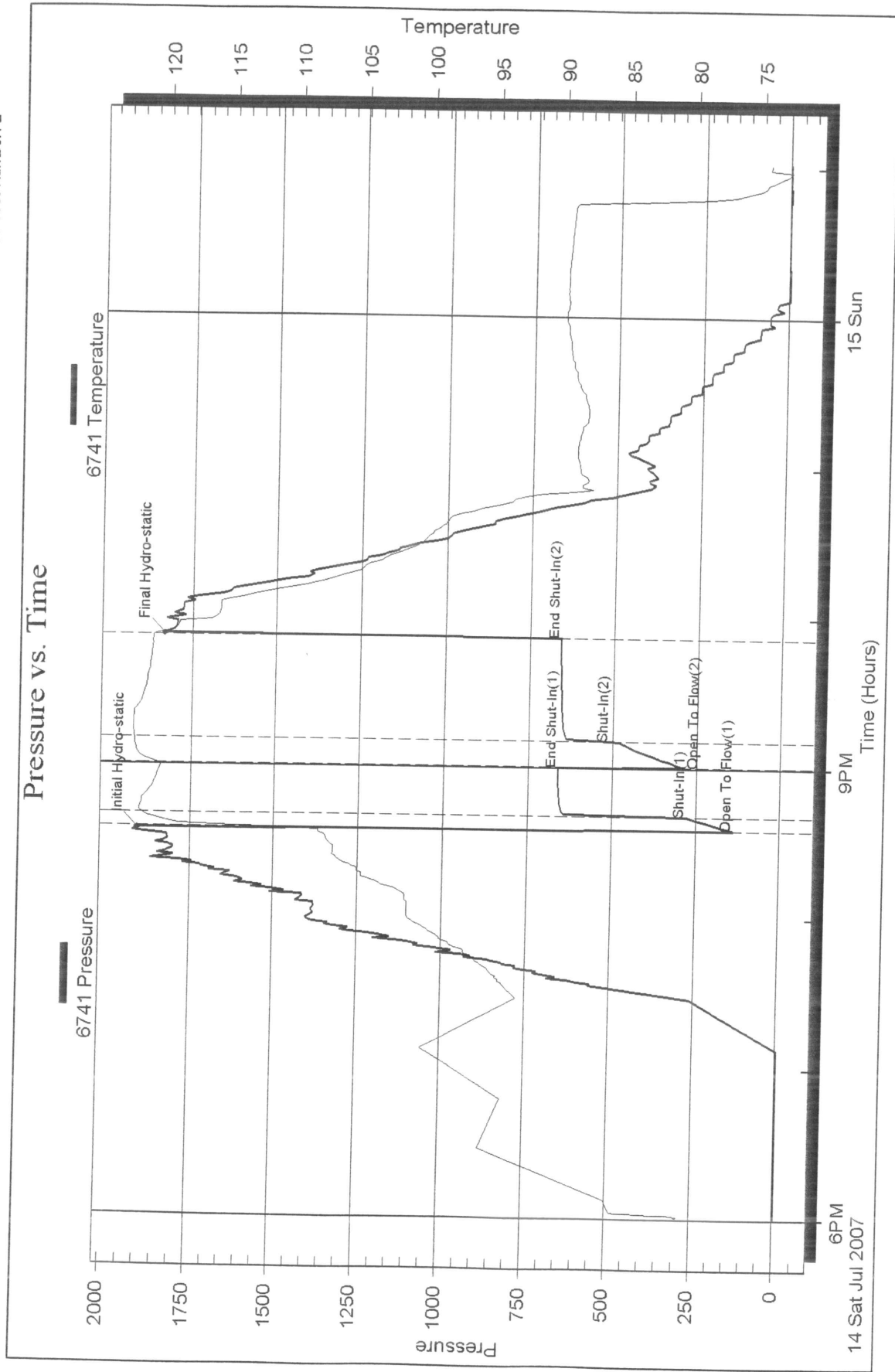
Serial #: 6741

Inside

Venture Resources Inc

32 10 20 Rooks KS

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 28779

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