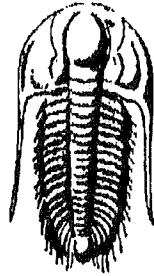


15-065-23658

10-9s-25w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H & C Oil Operating**

PO Box 86
Plainville, KS 67663

ATTN: Clayton Erickson

10-9s-25w Graham KS

Paintin #10-1

Start Date: 2010.08.10 @ 06:03:00

End Date: 2010.08.10 @ 12:51:30

Job Ticket #: 38380 DST #: 1

**KCC
AUG 19 2010
CONFIDENTIAL**

**RECEIVED
AUG 25 2010
KCC WICHITA**

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

H & C Oil Operating

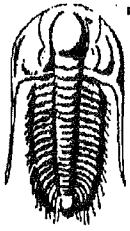
Paintin #10-1

10-9s-25w Graham KS

DST # 1

LKC "H"

2010.08.10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

ATTN: Clayton Erickson

Job Ticket: 38380

DST#: 1

Test Start: 2010.08.10 @ 06:03:00

GENERAL INFORMATION:

Formation: LKC "H"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:51:30

Time Test Ended: 12:51:30

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

Interval: 3953.00 ft (KB) To 3985.00 ft (KB) (TVD)

Total Depth: 3985.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2550.00 ft (KB)

2545.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press@RunDepth: 35.17 psig @ 3954.00 ft (KB)

Start Date: 2010.08.10

End Date:

2010.08.10

Start Time: 06:03:05

End Time:

12:51:29

Capacity: 8000.00 psig

Last Calib.: 2010.08.10

Time On Btm: 2010.08.10 @ 07:47:00

Time Off Btm: 2010.08.10 @ 11:25:00

TEST COMMENT:

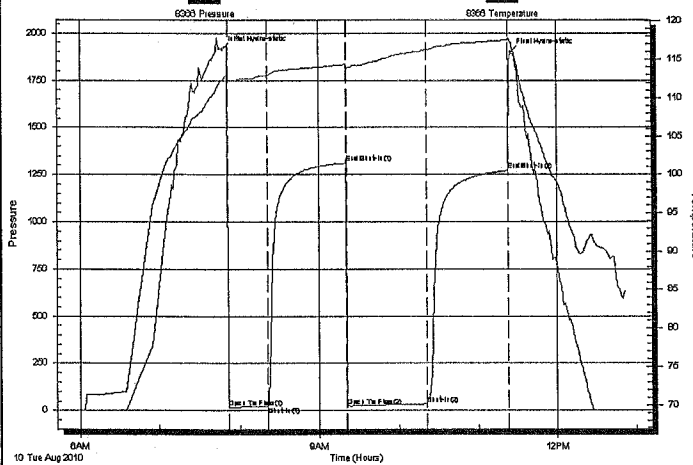
IF: Blow built to 1 1/2"

IS: Bled off, No blow back

FF: Blow started @ 27 min., built to 1/2"

FSI: Bled off, No blow back

Pressure vs. Time



PRESSURE SUMMARY

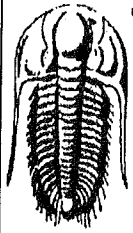
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1913.60	112.24	Initial Hydro-static
5	16.78	112.40	Open To Flow (1)
34	24.32	112.93	Shut-In(1)
93	1310.63	114.36	End Shut-In(1)
94	24.87	113.65	Open To Flow (2)
154	35.17	116.26	Shut-In(2)
216	1269.75	117.51	End Shut-In(2)
218	1896.77	117.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud 100%	0.56
0.00	Oil spots in tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38380

DST#: 1

ATTN: Clayton Erickson

Test Start: 2010.08.10 @ 06:03:00

Tool Information

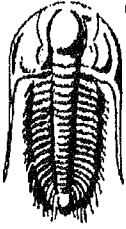
Drill Pipe:	Length: 3934.00 ft	Diameter: 3.80 inches	Volume: 55.18 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 55.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3953.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	60.00 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			3930.00	
Hydraulic tool	5.00			3935.00	
Jars	5.00			3940.00	
Safety Joint *	3.00			3943.00	*
Packer	5.00			3948.00	28.00 Bottom Of Top Packer
Packer	5.00			3953.00	
Stubb	1.00			3954.00	
Recorder	0.00	8366	Inside	3954.00	
Recorder	0.00	8320	Inside	3954.00	
Perforations	28.00			3982.00	
Bullnose	3.00			3985.00	32.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38380

DST#: 1

ATTN: Clayton Erickson

Test Start: 2010.08.10 @ 06:03:00

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:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

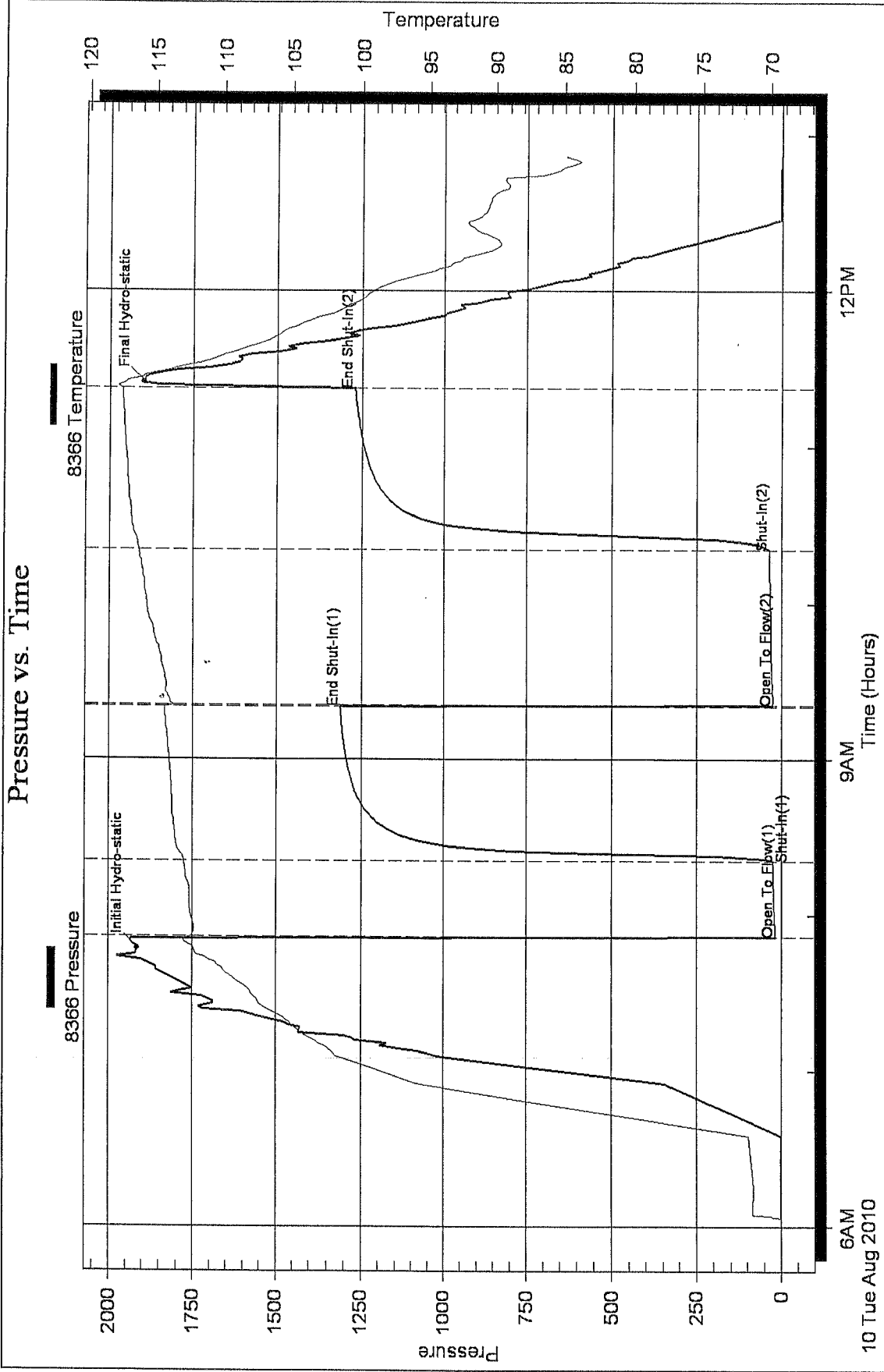
Length ft	Description	Volume bbl
40.00	Mud 100%	0.561
0.00	Oil spots in tool	0.000

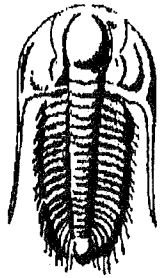
Total Length: 40.00 ft Total Volume: 0.561 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **H & C Oil Operating**

PO Box 86
Plainville, KS 67663

ATTN: Clayton Erickson

10-9s-25w Graham KS

Paintin #10-1

Start Date: 2010.08.10 @ 22:22:00

End Date: 2010.08.11 @ 06:21:00

Job Ticket #: 38381 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

H & C Oil Operating

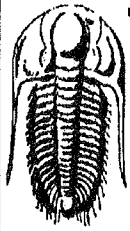
Paintin #10-1

10-9s-25w Graham KS

DST # 2

LKC "I - J"

2010.08.10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38381

DST#: 2

ATTN: Clayton Erickson

Test Start: 2010.08.10 @ 22:22:00

GENERAL INFORMATION:

Formation: LKC "I - J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:12:30

Time Test Ended: 06:21:00

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

Interval: 3982.00 ft (KB) To 4021.00 ft (KB) (TVD)

Total Depth: 4021.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2550.00 ft (KB)

2545.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press@RunDepth: 48.39 psig @ 3983.00 ft (KB)

Start Date: 2010.08.10

End Date:

2010.08.11

Capacity: 8000.00 psig

Last Calib.: 2010.08.11

Start Time: 22:22:05

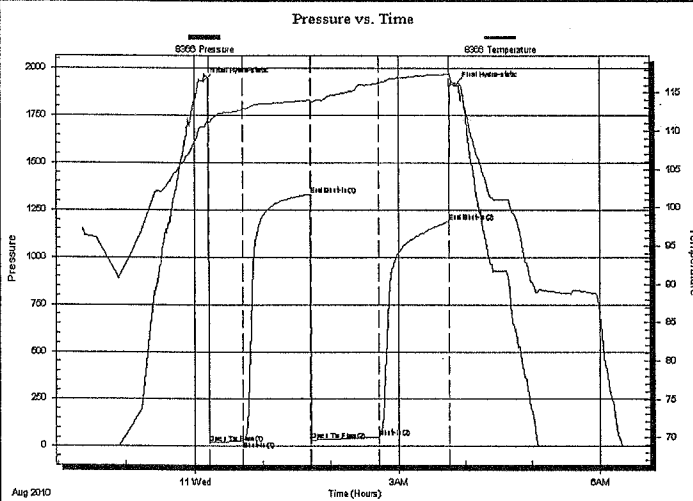
End Time:

06:20:59

Time On Btm: 2010.08.11 @ 00:08:00

Time Off Btm: 2010.08.11 @ 03:51:30

TEST COMMENT: IF: Blow built to 5 1/2"
IS: Bled off, No blow back
FF: Blow built to 4 1/2"
FS: Bled off, No blow back



PRESSURE SUMMARY

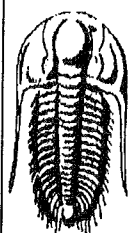
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1929.10	110.49	Initial Hydro-static
5	18.09	111.17	Open To Flow (1)
35	29.86	112.80	Shut-In (1)
94	1331.07	114.04	End Shut-In (1)
95	33.46	113.74	Open To Flow (2)
155	48.39	116.33	Shut-In (2)
218	1189.08	117.42	End Shut-In (2)
224	1910.55	116.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	CO 96%o, 4%m	0.03
10.00	OCM 74%m, 26%o	0.14
60.00	OCM 88%m, 10%o, 2%g	0.84
0.00	GIP = 50'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38381

DST#: 2

ATTN: Clayton Erickson

Test Start: 2010.08.10 @ 22:22:00

Tool Information

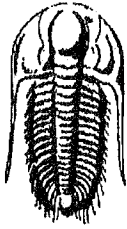
Drill Pipe:	Length: 3966.00 ft	Diameter: 3.80 inches	Volume: 55.63 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 55.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3982.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	67.00 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			3959.00	
Hydraulic tool	5.00			3964.00	
Jars	5.00			3969.00	
Safety Joint	3.00			3972.00	
Packer	5.00			3977.00	28.00 Bottom Of Top Packer
Packer	5.00			3982.00	
Stubb	1.00			3983.00	
Recorder	0.00	8366	Inside	3983.00	
Recorder	0.00	8320	Inside	3983.00	
Perforations	35.00			4018.00	
Bullnose	3.00			4021.00	39.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38381

DST#: 2

ATTN: Clayton Erickson

Test Start: 2010.08.10 @ 22:22:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 38.8 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.95 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	CO 96%o, 4%m	0.028
10.00	OCM 74%m, 26%o	0.140
60.00	OCM 88%m, 10%o, 2%g	0.842
0.00	GIP = 50'	0.000

Total Length: 72.00 ft Total Volume: 1.010 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API 39.8 @70F

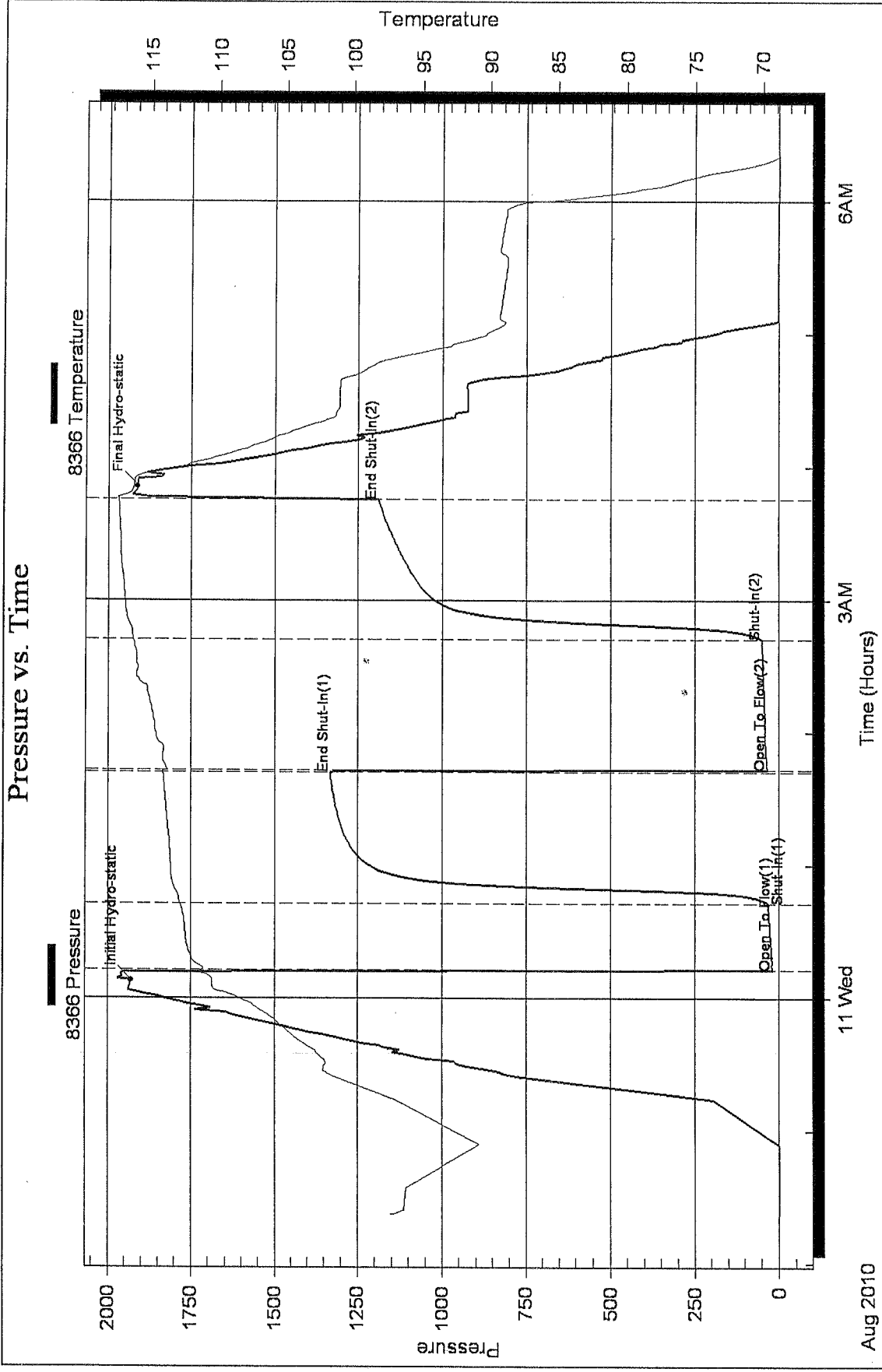
Serial #: 8366

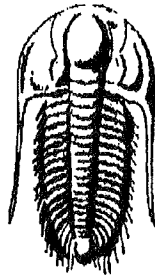
Inside

H & C Oil Operating

10-9s-25w Graham KS

DST Test Number: 2





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **H & C Oil Operating**

PO Box 86
Plainville, KS 67663

ATTN: Clayton Erickson

10-9s-25w Graham KS

Paintin #10-1

Start Date: 2010.08.11 @ 17:06:00

End Date: 2010.08.11 @ 23:07:00

Job Ticket #: 38382 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

H & C Oil Operating

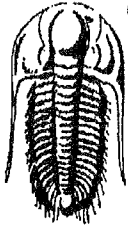
Paintin #10-1

10-9s-25w Graham KS

DST # 3

LKC "K - L"

2010.08.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38382

DST#: 3

ATTN: Clayton Erickson

Test Start: 2010.08.11 @ 17:06:00

GENERAL INFORMATION:

Formation: **LKC "K - L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:46:00

Time Test Ended: 23:07:00

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

Interval: **4021.00 ft (KB) To 4061.00 ft (KB) (TVD)**

Reference Elevations: 2550.00 ft (KB)

Total Depth: 4061.00 ft (KB) (TVD)

2545.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press@RunDepth: 58.81 psig @ 4022.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.11

End Date: 2010.08.11

Last Calib.: 2010.08.11

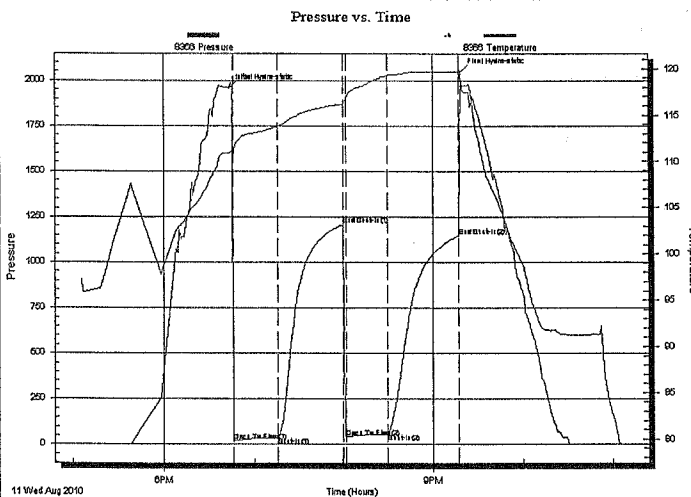
Start Time: 17:06:05

End Time: 23:06:59

Time On Btm: 2010.08.11 @ 18:43:30

Time Off Btm: 2010.08.11 @ 21:18:30

TEST COMMENT: IF: Blow built to BOB in 26 min.
IS: Bled off, No blow back
FF: Blow built to BOB in 24 min.
FS: Bled off, Blow back built to 1/8", dead @ 25 min.



PRESSURE SUMMARY

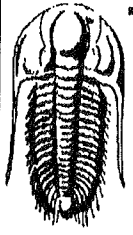
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1957.71	110.88	Initial Hydro-static
3	21.11	110.64	Open To Flow (1)
33	39.78	113.77	Shut-In(1)
77	1207.33	116.18	End Shut-In(1)
79	42.24	116.77	Open To Flow (2)
107	58.81	119.25	Shut-In(2)
154	1144.98	119.62	End Shut-In(2)
155	2046.80	118.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	CGO 85%o, 11%g, 4%m	0.42
15.00	GMCO 64%o, 25%m, 11%g	0.21
30.00	SGW/MO 49%o, 47%m, 2%g 2%w	0.42
30.00	GWOCM 57%m, 24%o, 13%w, 6%g	0.42
0.00	GIP = 200'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38382

DST#: 3

ATTN: Clayton Erickson

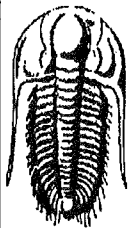
Test Start: 2010.08.11 @ 17:06:00

Tool Information

Drill Pipe:	Length: 4026.00 ft	Diameter: 3.80 inches	Volume: 56.47 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 56.47 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	4021.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	68.00 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			3998.00	
Hydraulic tool	5.00			4003.00	
Jars	5.00			4008.00	
Safety Joint	3.00			4011.00	
Packer	5.00			4016.00	28.00 Bottom Of Top Packer
Packer	5.00			4021.00	
Stubb	1.00			4022.00	
Recorder	0.00	8366	Inside	4022.00	
Recorder	0.00	8320	Inside	4022.00	
Perforations	36.00			4058.00	
Bullnose	3.00			4061.00	40.00 Bottom Packers & Anchor
Total Tool Length:		68.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H & C Oil Operating

Paintin #10-1

PO Box 86
Plainville, KS 67663

10-9s-25w Graham KS

Job Ticket: 38382

DST#: 3

ATTN: Clayton Erickson

Test Start: 2010.08.11 @ 17:06:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30.8 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.37 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2200.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	CGO 85%o, 11%g, 4%m	0.421
15.00	GMCO 64%o, 25%m, 11%g	0.210
30.00	SGW/MO 49%o, 47%m, 2%g 2%w	0.421
30.00	GVOCM 57%m, 24%o, 13%w, 6%g	0.421
0.00	GIP = 200'	0.000

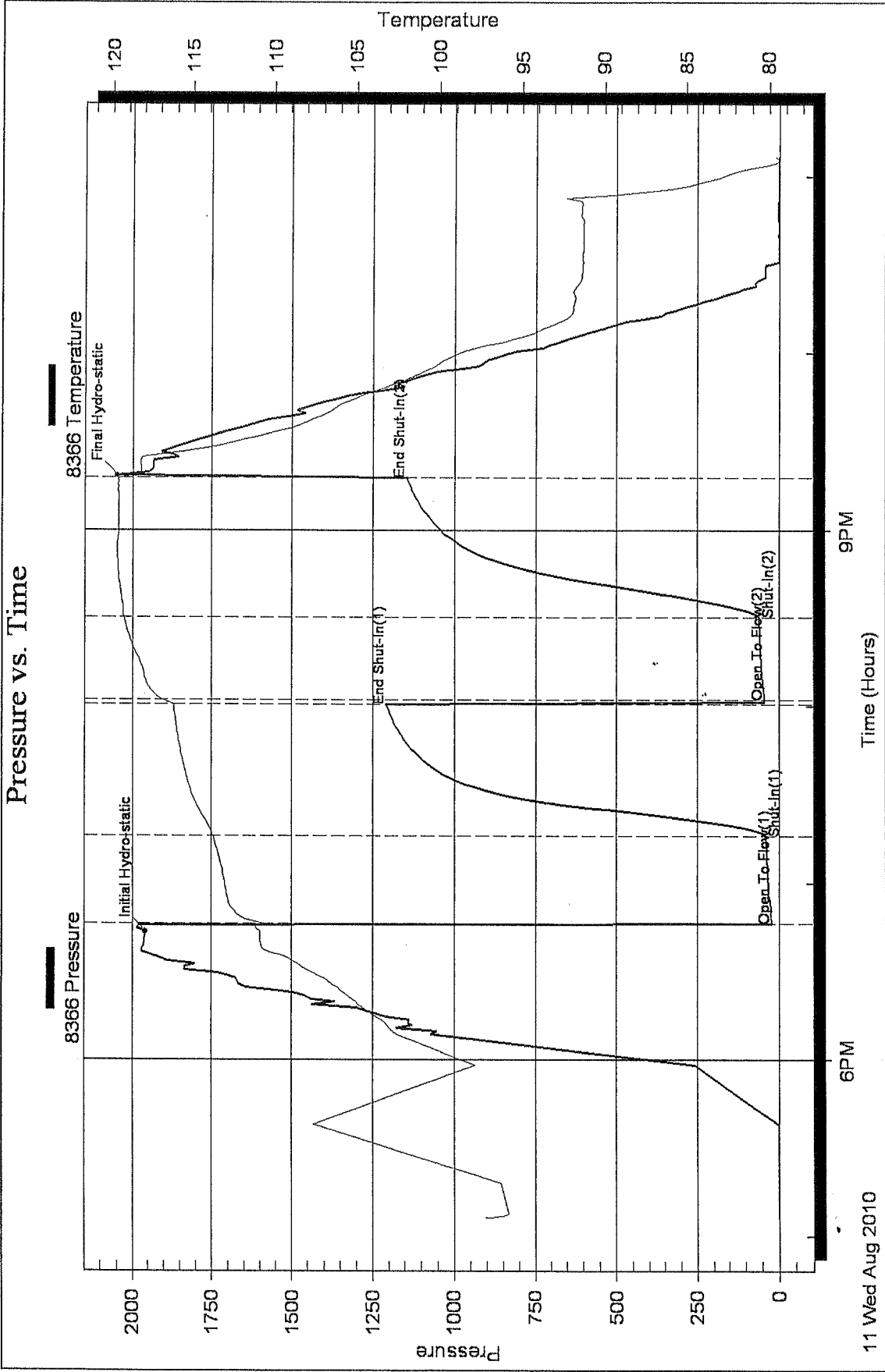
Total Length: 105.00ft Total Volume: 1.473 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity = 33.4 api @ 86 deg F
Didn't do a RW check

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601



RECEIVED
AUG 16 2010

Test Ticket

NO. 38380 14623

Well Name & No. Paintin #10-1 BY: _____ Test No. 1 Date 8-10-10
 Company H + C Oil Operating Elevation 2550 KB 2545 GL _____
 Address PO Box 86 Plainville KS 67663
 Co. Rep / Geo. Clayton Erickson Rig American Eagle #3
 Location: Sec. 10 Twp. 9s Rge. 25w Co. Graham State KS

Interval Tested 3953 - 3985 Zone Tested LKC "H"
 Anchor Length 32 Drill Pipe Run 3934 Mud Wt. 9.2
 Top Packer Depth 3948 Drill Collars Run - Vis 55
 Bottom Packer Depth 3953 Wt. Pipe Run - WL 8.0
 Total Depth 3985 Chlorides 2000 ppm System LCM 3/4

Blow Description IF: Blow built to 1 1/2"
ISI: Bled off, No blowback
FF: Blow started @ 27 min., built to 1/2"
FSI: Bled off, No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>mud</u>	-	-	-	<u>100</u>
<u>-</u>	<u>Oil spots in tool</u>				
<u>-</u>					
<u>-</u>					
<u>-</u>					

Rec Total 40 BHT 118 Gravity - API RW - @ - °F Chlorides - ppm

- (A) Initial Hydrostatic 1914
- (B) First Initial Flow 17
- (C) First Final Flow 24
- (D) Initial Shut-In 1311
- (E) Second Initial Flow 25
- (F) Second Final Flow 35
- (G) Final Shut-In 1270
- (H) Final Hydrostatic 1897

- Test * 1125
- Jars * 250
- Safety Joint * 75
- Circ Sub * NA
- Hourly Standby
- Mileage 132 RT 165
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1460 1015

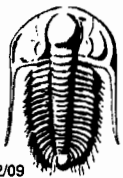
T-On Location 4:35
 T-Started 6:03
 T-Open 7:51
 T-Pulled 11:22
 T-Out 12:45

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 8
 Total 1460 1615

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 60

Approved By Clayton Erickson Our Representative James Winkler

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 16 2010
BY: _____

Test Ticket

NO. 38381

12/09

Well Name & No. Paintin #10-1 Test No. 2 Date 8-11-10
 Company H + C Oil Operating Elevation 2550 KB 2545 GL
 Address PO Box 86 Plainville, KS 67663
 Co. Rep / Geo. Clayton Erickson Rig American Eagle #3
 Location: Sec. 10 Twp. 9s Rge. 25W Co. Graham State KS

Interval Tested 3982-4021 Zone Tested LKC "I-5"
 Anchor Length 39 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3977 Drill Collars Run - Vis 55
 Bottom Packer Depth 3982 Wt. Pipe Run - WL 8.0
 Total Depth 4021 Chlorides 2000 ppm System LCM 3/4
 Blow Description IF: Blow built to 5 1/2"
ISI: Bled off, No blowback
FF: Blow built to 4 1/2"
FSI: Bled off, No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>CO</u>	<u>-</u>	<u>96</u>	<u>-</u>	<u>4</u>
<u>10</u>	<u>OCM</u>	<u>-</u>	<u>26</u>	<u>-</u>	<u>74</u>
<u>60</u>	<u>OCM</u>	<u>2</u>	<u>10</u>	<u>-</u>	<u>88</u>
<u>Rec</u>	<u>Feet of GIP=50'</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>
<u>Rec</u>	<u>Feet of</u>	<u>%gas</u>	<u>%oil</u>	<u>%water</u>	<u>%mud</u>

Rec Total 72 Fluid 50' GIP BHT 117 Gravity 38.8 API RW - @ - °F Chlorides - ppm

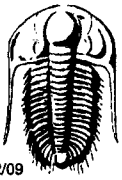
(A) Initial Hydrostatic 1929 Test * 1225 T-On Location 22:55 8/10
 (B) First Initial Flow 18 Jars * 250 T-Started 22:22
 (C) First Final Flow 30 Safety Joint * 75 T-Open 00:12
 (D) Initial Shut-In 1331 Circ Sub *NA T-Pulled 3:45
 (E) Second Initial Flow 33 Hourly Standby _____ T-Out 6:15
 (F) Second Final Flow 48 Mileage 132RT 165 Comments _____
 (G) Final Shut-In 1189 Sampler _____
 (H) Final Hydrostatic 1911 Straddle _____

Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer * 260
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 260
 Accessibility 1715 Total 1975
 Sub Total 1546

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 60

Approved By Clayton Erickson Our Representative Janna Winder

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 38382

RECEIVED
AUG 16 2010

12/09

Well Name & No. Paintin #10-1 Test No. 3 Date 8-11-10
 Company H & C Oil Operating Elevation 2550 KB 2545 GL
 Address PO Box 86 Plainville, KS 67663
 Co. Rep / Geo. Clayton Erickson Rig American Eagle
 Location: Sec. 10 Twp. 9s Rge. 25w Co. Graham State KS

Interval Tested 4021 - 4061 Zone Tested LKC "K-L"
 Anchor Length 40 Drill Pipe Run 4026 Mud Wt. 9.3
 Top Packer Depth 4016 Drill Collars Run - Vis 53
 Bottom Packer Depth 4021 Wt. Pipe Run - WL 8.4
 Total Depth 4061 Chlorides 2200 ppm System LCM 1/2

Blow Description IF: Blow built to BOB (11 1/2") in 26 min.
ISI: Bled off, No blowback
FF: Blow built to BOB in 24 min.
FSI: Bled off, Blowback built to 1/8", dead @ 25 min.

Rec	Feet of	%gas	%oil	%water	%mud
30	C60	11	85	-	4
15	GMCO	11	64	-	25
30	SGW/mo	2	49	2	47
30	GWOCM	6	24	13	57
	GIP = 200'				

Rec Total 105 Fluid 200' GIP BHT 120 Gravity 30.8 API RW - @ - °F Chlorides ? ppm

(A) Initial Hydrostatic 1958 Test * 1225 T-On Location 16:35
 (B) First Initial Flow 21 Jars * 250 T-Started 17:06
 (C) First Final Flow 40 Safety Joint * 75 T-Open 18:46
 (D) Initial Shut-In 1207 Circ Sub ANA T-Pulled 21:17
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 23:00
 (F) Second Final Flow 59 Mileage 132RT 165 Comments _____
 (G) Final Shut-In 1145 Sampler _____
 (H) Final Hydrostatic 1933 Straddle _____

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 45 Extra Packer _____ Ruined Packer _____
 Final Flow 30 Extra Recorder _____ Extra Copies _____
 Final Shut-In 45 Day Standby _____ Sub Total 0
 Sub Total 1715 Total 1715

Approved By Clayton Erickson Our Representative James Wisner

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