

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Credo Petro Corps.**

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

36 9 25w Sheridan KS

Inloes CPC 1-36

Start Date: 2010.12.15 @ 09:10:00

End Date: 2010.12.15 @ 15:14:30

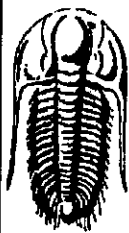
Job Ticket #: 040121

DST #: 1

KCC
FEB 21 2011
CONFIDENTIAL

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Credo Petro Corps.

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

Inloes CPC 1-36

36 9 25w Sheridan KS

Job Ticket: 040121

DST#: 1

Test Start: 2010.12.15 @ 09:10:00

GENERAL INFORMATION:

Formation: **Toronto-LKC-A**

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

Time Tool Opened: 10:55:30

Time Test Ended: 15:14:30

Interval: **3818.00 ft (KB) To 3857.00 ft (KB) (TVD)**

Total Depth: **3857.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Kreutzer Jr.**

Unit No: **36**

Reference Elevations: **2592.00 ft (KB)**

2587.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **6752**

Inside

Press@RunDepth: **82.27 psig @ 3820.00 ft (KB)**

Start Date: **2010.12.15**

End Date:

2010.12.15

Start Time: **09:10:05**

End Time:

15:14:29

Capacity: **8000.00 psig**

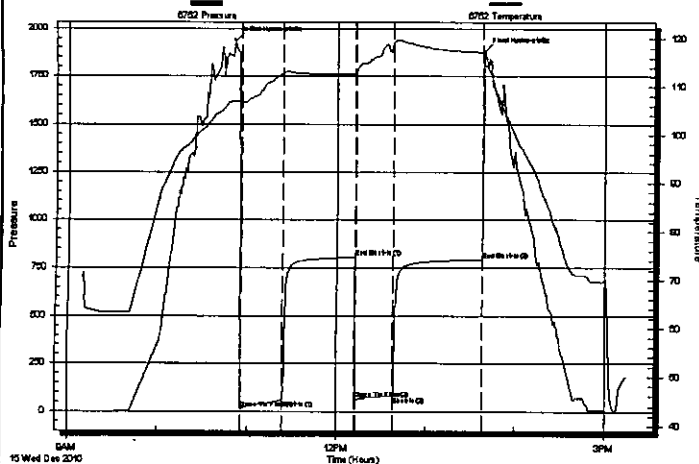
Last Calib.: **2010.12.15**

Time On Btm: **2010.12.15 @ 10:51:30**

Time Off Btm: **2010.12.15 @ 13:39:00**

TEST COMMENT: IF: Weak blow, Built to 3 1/4 in. over 30 mins.
IS: No blow back over 45 mins.
FF: Weak blow, Built to 3/4 in. over 30 mins.
FSI: No blow back over 60 mins.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.22	106.98	Initial Hydro-static
4	17.34	106.68	Open To Flow (1)
32	60.99	112.69	Shut-In(1)
81	805.10	112.55	End Shut-In(1)
81	65.80	112.50	Open To Flow (2)
107	82.27	119.06	Shut-In(2)
166	792.22	117.25	End Shut-In(2)
168	1880.93	114.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	mcw -30% m70%w	0.61
30.00	mcw -40% m60%w -with oil specs	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040121

DST#: 1

ATTN: Bruce Ard

Test Start: 2010.12.15 @ 09:10:00

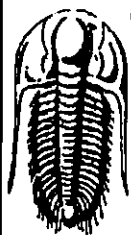
Tool Information

Drill Pipe:	Length: 3670.00 ft	Diameter: 3.80 inches	Volume: 51.48 bbl	Tool Weight:	2800.00 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: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	52000.00 lb
			Total Volume: 52.09 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3818.00 ft			Final	48000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3795.00	
Hydraulic tool	5.00			3800.00	
Jars	5.00			3805.00	
Safety Joint	3.00			3808.00	
Packer	5.00			3813.00	28.00 Bottom Of Top Packer
Packer	5.00			3818.00	
Stubb	1.00			3819.00	
Perforations	1.00			3820.00	
Recorder	0.00	6752	Inside	3820.00	
Recorder	0.00	6741	Inside	3820.00	
Perforations	34.00			3854.00	
Bullnose	3.00			3857.00	39.00 Bottom Packers & Anchor

Total Tool Length: 67.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040121

DST#: 1

ATTN: Bruce Ard

Test Start: 2010.12.15 @ 09:10:00

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:

44000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.38 in³

Gas Cushion Type:

Resistivity: 0.30 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	mcw -30%m70%w	0.615
30.00	mcw -40%m60%w -with oil specs	0.421

Total Length: 155.00 ft

Total Volume: 1.036 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

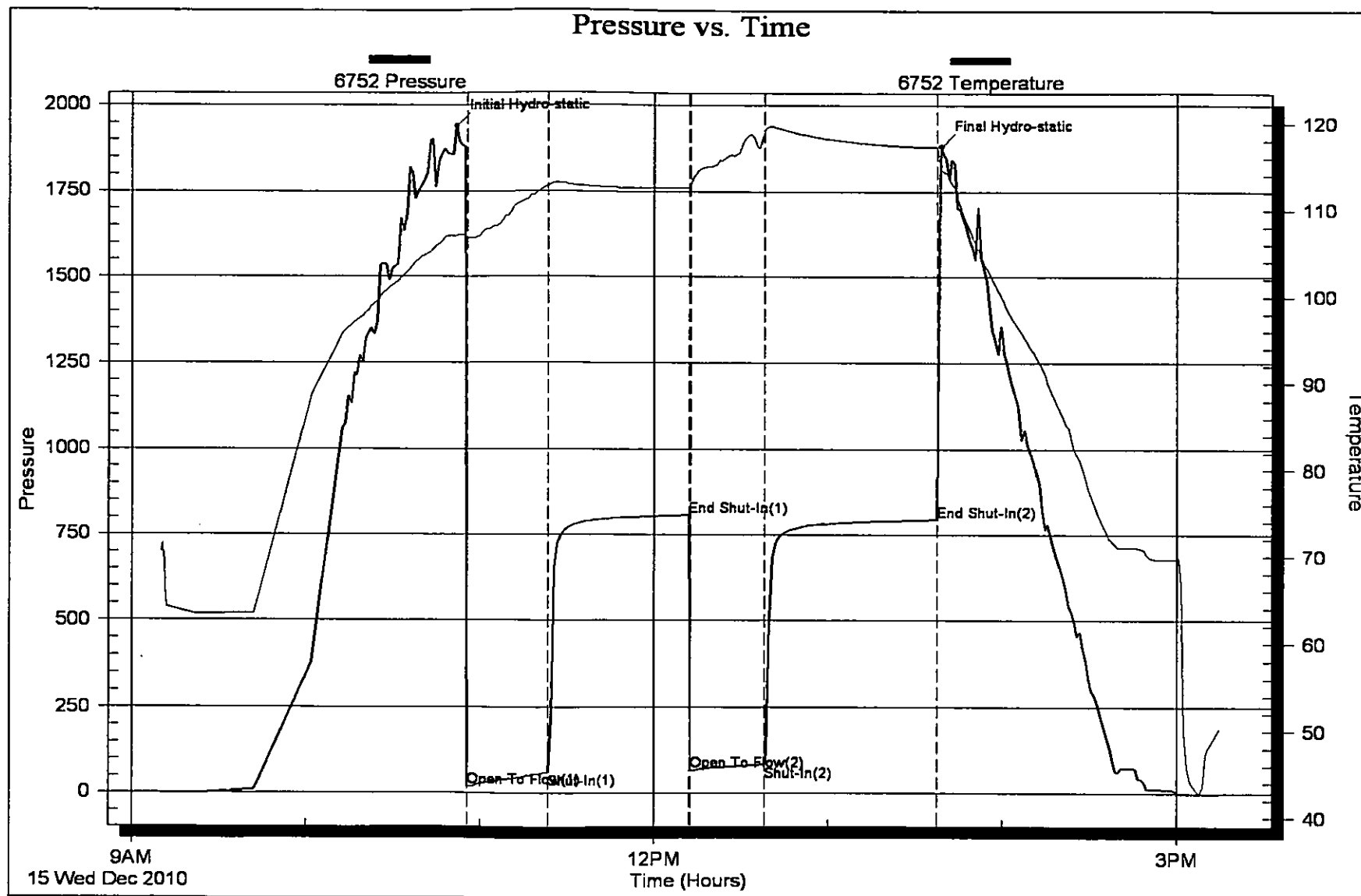
Serial #: 6752

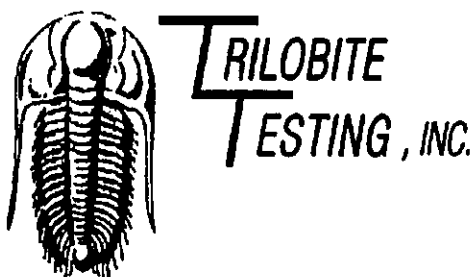
Inside

Credo Petro Corps.

36 9 25w Sheridan KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Credo Petro Corps.**

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

36 9 25w Sheridan KS

Inloes CPC 1-36

Start Date: 2010.12.16 @ 02:55:00

End Date: 2010.12.16 @ 08:39:00

Job Ticket #: 040122 DST #: 2

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Credo Petro Corps.

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

Inloes CPC 1-36

36 9 25w Sheridan KS

Job Ticket: 040122

DST#: 2

Test Start: 2010.12.16 @ 02:55:00

GENERAL INFORMATION:

Formation: LKC-C,F

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:20:00

Time Test Ended: 08:39:00

Interval: 3859.00 ft (KB) To 3930.00 ft (KB) (TVD)

Total Depth: 3930.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Reference Elevations: 2592.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 142.73 psig @ 3861.60 ft (KB)

Start Date: 2010.12.16

End Date:

2010.12.16

Start Time: 02:55:01

End Time:

08:39:00

Capacity: 8000.00 psig

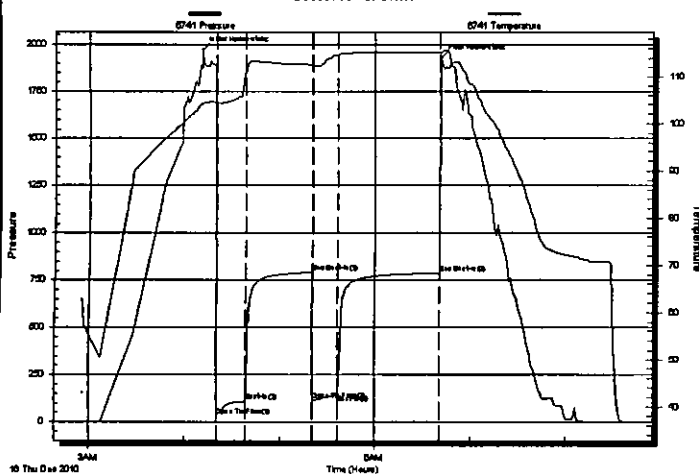
Last Calib.: 2010.12.16

Time On Btm: 2010.12.16 @ 04:11:00

Time Off Btm: 2010.12.16 @ 06:41:30

TEST COMMENT: IF: Strong blow, Built to B.O.B in 8 mins.
IS: No blow back over 45 mins.
FF: Strong blow, Built to B.O.B in 11 mins.
FS: No blow back after 60 mins.

Pressure vs. Time



PRESSURE SUMMARY

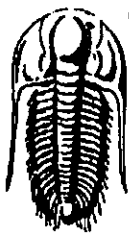
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1968.34	104.19	Initial Hydro-static
9	28.97	103.90	Open To Flow (1)
27	107.21	110.94	Shut-In(1)
69	792.48	112.57	End Shut-In(1)
70	113.64	112.31	Open To Flow (2)
86	142.73	114.59	Shut-In(2)
150	789.47	115.21	End Shut-In(2)
151	1928.37	115.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
187.00	gow cm-5%g5%o20%w 70%m	1.48
62.00	ghocm-10%g30%o60%m	0.87
62.00	gmco-10%g5%m85%o	0.87
0.00	124-Ft. gas in pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040122

DST#: 2

ATTN: Bruce Ard

Test Start: 2010.12.16 @ 02:55:00

Tool Information

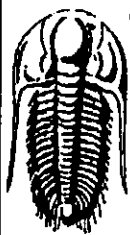
Drill Pipe:	Length: 3729.00 ft	Diameter: 3.80 inches	Volume: 52.31 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.92 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3859.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.47 ft			
Tool Length:	99.47 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			3836.00	
Hydraulic tool	5.00			3841.00	
Jars	5.00			3846.00	
Safety Joint	3.00			3849.00	
Packer	5.00			3854.00	28.00 Bottom Of Top Packer
Packer	5.00			3859.00	
Stubb	1.00			3860.00	
Perforations	1.00			3861.00	
Change Over Sub	0.60			3861.60	
Recorder	0.00	6752	Inside	3861.60	
Recorder	0.00	6741	Inside	3861.60	
Blank Spacing	31.27			3892.87	
Change Over Sub	0.60			3893.47	
Perforations	34.00			3927.47	
Bullnose	3.00			3930.47	71.47 Bottom Packers & Anchor

Total Tool Length: 99.47



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DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040122 DST#: 2

ATTN: Bruce Ard

Test Start: 2010.12.16 @ 02:55:00

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
187.00	gow cm-5%g5%o20%w 70%m	1.484
62.00	ghocm-10%g30%o60%m	0.870
62.00	gmco-10%g5%m85%o	0.870
0.00	124-Ft. gas in pipe	0.000

Total Length: 311.00 ft

Total Volume: 3.224 bbl

Num Fluid Samples: 0

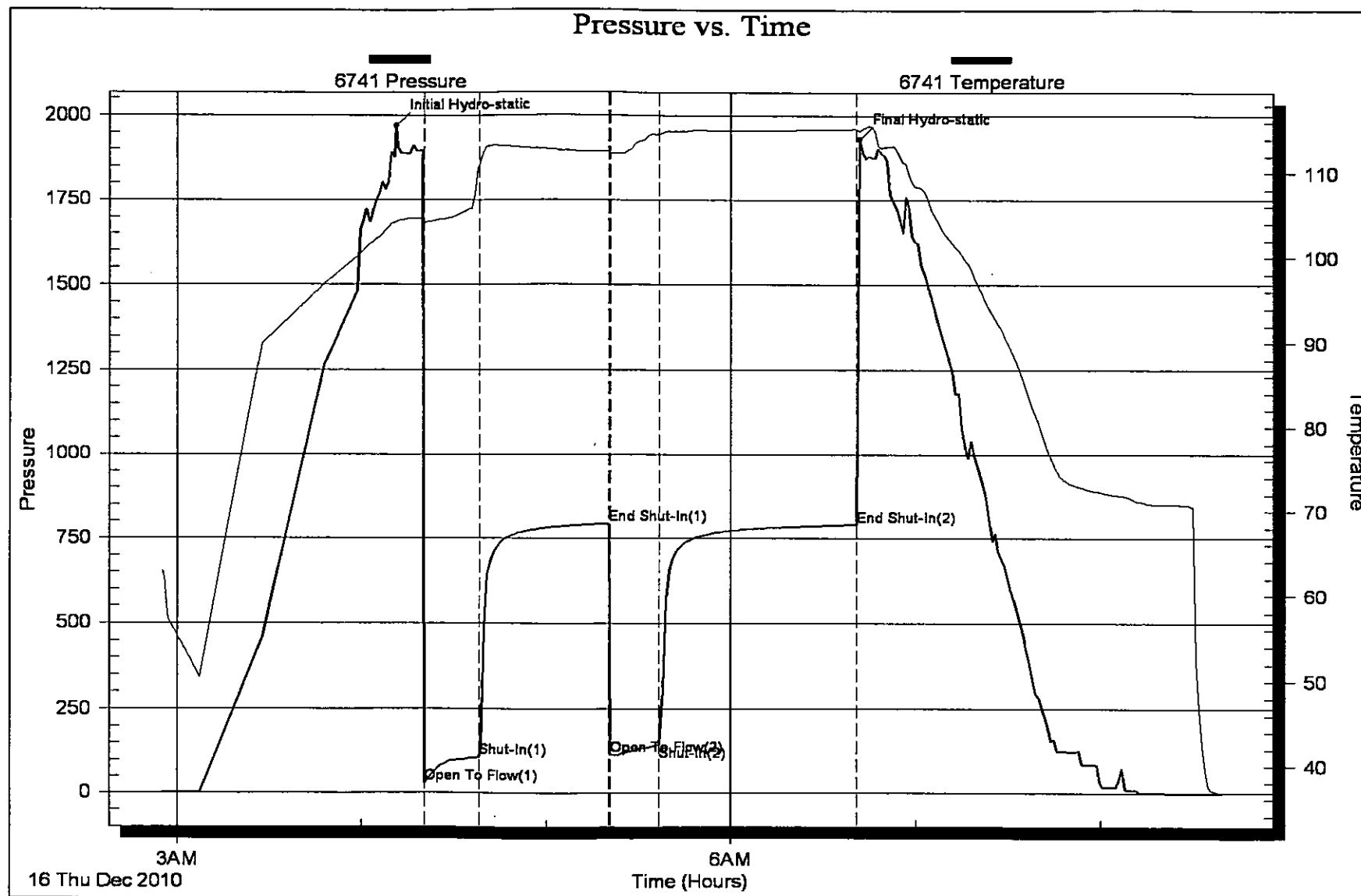
Num Gas Bombs: 0

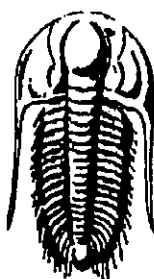
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Prepared For: **Credo Petro Corps.**

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

36 9 25w Sheridan KS

Inloes CPC 1-36

Start Date: 2010.12.17 @ 02:20:00

End Date: 2010.12.17 @ 09:02:00

Job Ticket #: 040123 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Credo Petro Corps.

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

Inloes CPC 1-36

36 9 25w Sheridan KS

Job Ticket: 040123

DST#: 3

Test Start: 2010.12.17 @ 02:20:00

GENERAL INFORMATION:

Formation: LKC-H,L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:53:30

Time Test Ended: 09:02:00

Interval: 3954.00 ft (KB) To 4082.00 ft (KB) (TVD)

Total Depth: 4082.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Reference Elevations: 2592.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 76.16 psig @ 3956.60 ft (KB)

Start Date: 2010.12.17

End Date:

2010.12.17

Capacity: 8000.00 psig

Last Calib.:

2010.12.17

Start Time: 02:20:01

End Time:

09:02:00

Time On Btm:

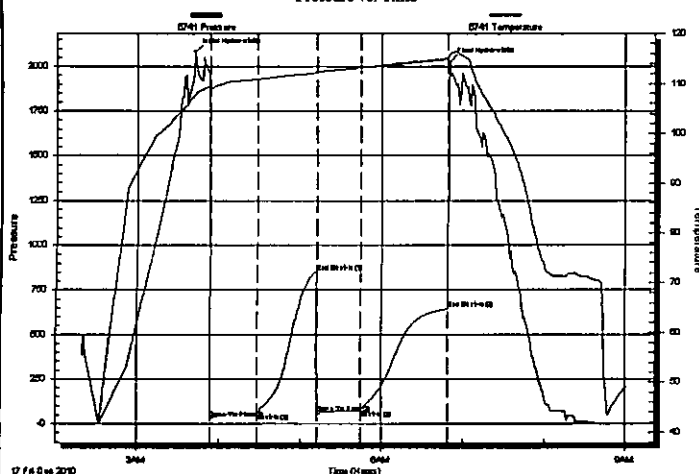
2010.12.17 @ 03:42:00

Time Off Btm:

2010.12.17 @ 06:50:00

TEST COMMENT: IF: Weak blow, Built to 4 in. over 30 mins.
IS: No blow back over 45 mins.
FF: Weak blow, Built to 6 in. over 30 mins.
FS: No blow back over 60 mins.

Pressure vs. Time



PRESSURE SUMMARY

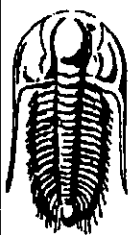
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2081.87	107.75	Initial Hydro-static
12	28.41	108.94	Open To Flow (1)
46	59.06	110.90	Shut-In(1)
90	848.19	112.17	End Shut-In(1)
91	57.45	112.25	Open To Flow (2)
122	76.16	113.18	Shut-In(2)
187	643.58	114.92	End Shut-In(2)
188	2025.07	115.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	gocm-5%g35%o60%	0.61
20.00	go-10%g90%o	0.28
0.00	84 ft.gas in pipe	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040123

DST#: 3

ATTN: Bruce Ard

Test Start: 2010.12.17 @ 02:20:00

Tool Information

Drill Pipe:	Length: 3831.00 ft	Diameter: 3.80 inches	Volume: 53.74 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume:	54.35 bbl	Tool Chased 2.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3954.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	127.62 ft			
Tool Length:	155.62 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3931.00	
Hydraulic tool	5.00			3936.00	
Jars	5.00			3941.00	
Safety Joint	3.00			3944.00	
Packer	5.00			3949.00	28.00 Bottom Of Top Packer
Packer	5.00			3954.00	
Stubb	1.00			3955.00	
Perforations	1.00			3956.00	
Change Over Sub	0.60			3956.60	
Recorder	0.00	6752	Inside	3956.60	
Recorder	0.00	6741	Inside	3956.60	
Blank Spacing	92.42			4049.02	
Change Over Sub	0.60			4049.62	
Perforations	29.00			4078.62	
Bullnose	3.00			4081.62	127.62 Bottom Packers & Anchor

Total Tool Length: 155.62



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FLUID SUMMARY

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040123

DST#: 3

ATTN: Bruce Ard

Test Start: 2010.12.17 @ 02:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	gocm-5%g35%o60%	0.615
20.00	go-10%g90%o	0.281
0.00	84 ft.gas in pipe	0.000

Total Length: 145.00 ft

Total Volume: 0.896 bbl

Num Fluid Samples: 0

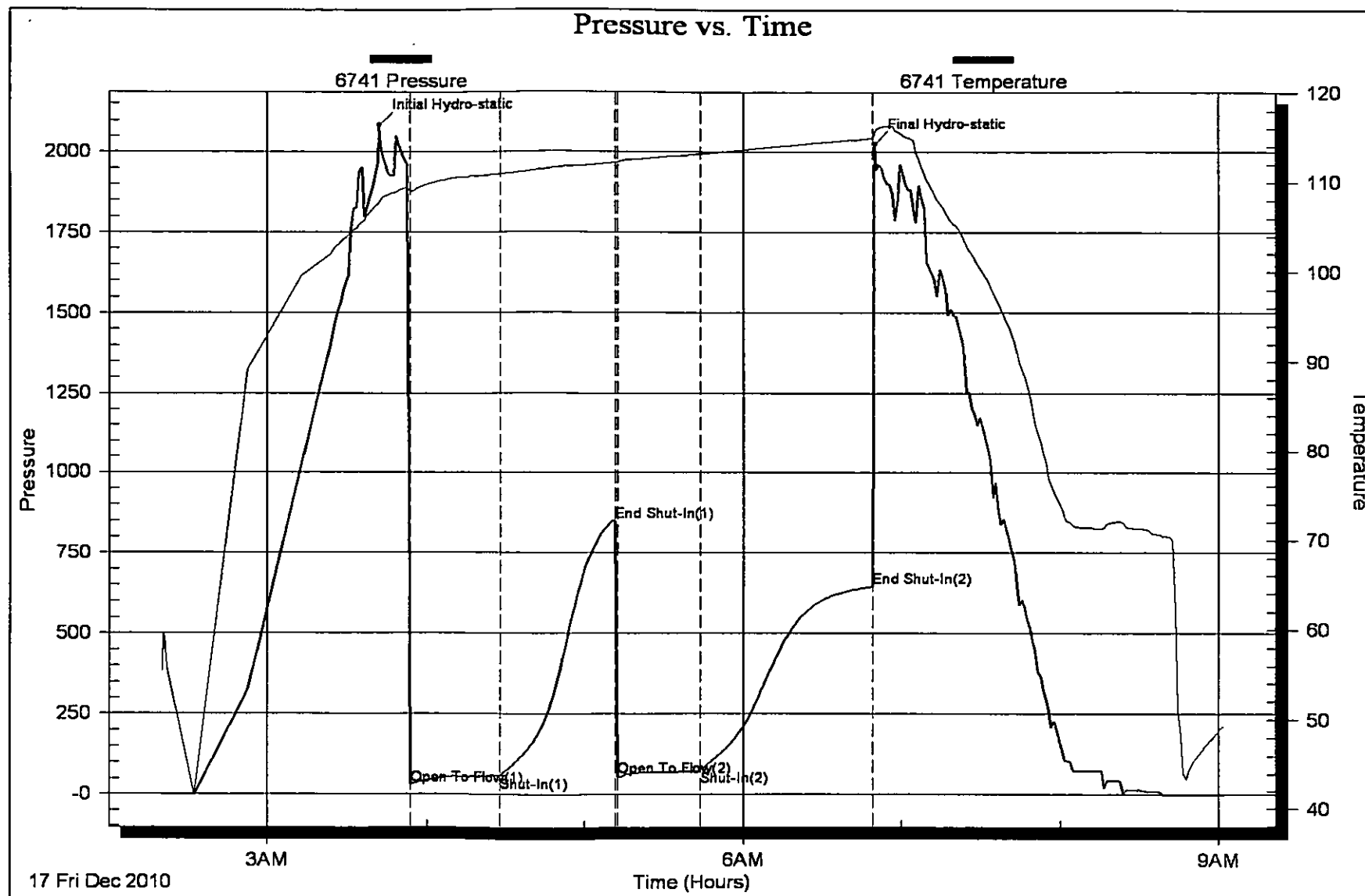
Num Gas Bombs: 0

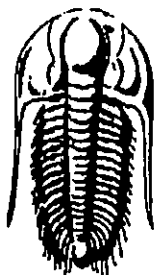
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Credo Petro Corps.**

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

36 9 25w Sheridan KS

Inloes CPC 1-36

Start Date: 2010.12.18 @ 02:10:00

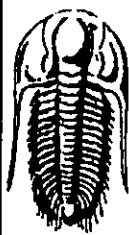
End Date: 2010.12.18 @ 09:26:00

Job Ticket #: 040124 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Credo Petro Corps.

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

Inloes CPC 1-36

36 9 25w Sheridan KS

Job Ticket: 040124

DST#: 4

Test Start: 2010.12.18 @ 02:10:00

GENERAL INFORMATION:

Formation: LKC-F

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:28:30

Time Test Ended: 09:26:00

Interval: 3914.00 ft (KB) To 3925.00 ft (KB) (TVD)

Total Depth: 4130.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle

Tester: Chuck Kreutzer Jr.

Unit No: 36

Reference Elevations: 2592.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Outside

Press@RunDepth: 131.21 psig @ 3915.00 ft (KB)

Start Date: 2010.12.18

End Date:

2010.12.18

Start Time: 02:10:01

End Time:

09:26:00

Capacity: 8000.00 psig

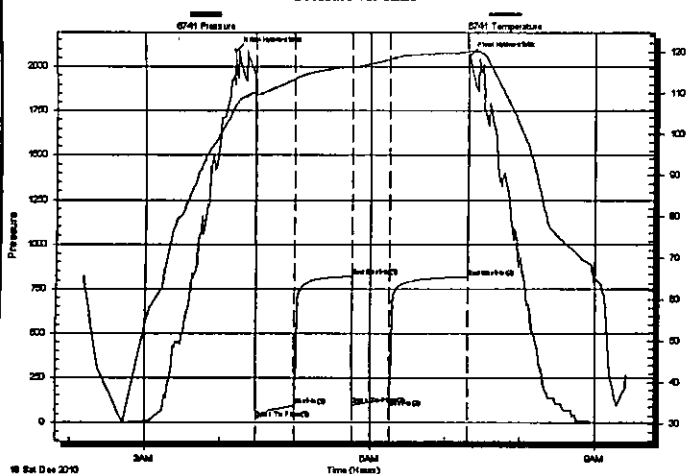
Last Calib.: 2010.12.18

Time On Btm: 2010.12.18 @ 04:12:00

Time Off Btm: 2010.12.18 @ 07:19:30

TEST COMMENT: IF: Weak blow, Built to 7 in. over 30 mins.
IS: No blow back over 45 mins.
FF: Weak blow, Built to 4 in. over 30 mins.
FS: No blow back over 60 mins.

Pressure vs. Time



PRESSURE SUMMARY

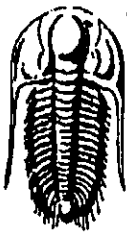
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.27	107.07	Initial Hydro-static
17	23.44	109.47	Open To Flow (1)
47	92.95	113.36	Shut-In(1)
93	818.79	116.55	End Shut-In(1)
94	98.41	116.26	Open To Flow (2)
123	131.21	118.13	Shut-In(2)
187	815.07	119.90	End Shut-In(2)
188	2060.99	120.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw-10M90%w	0.30
62.00	mcw-40% m60%w	0.30
62.00	vsgocw m-5%g5%o10%w 80%m	0.86
25.00	go-20%g80%o	0.35
0.00	109-Ft. gas in pipe	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Credo Petro Corps.

1801 Broadway #900
Denver CO 80202

ATTN: Bruce Ard

Inloes CPC 1-36

36 9 25w Sheridan KS

Job Ticket: 040124

DST#: 4

Test Start: 2010.12.18 @ 02:10:00

GENERAL INFORMATION:

Formation: LKC-F

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:28:30

Time Test Ended: 09:26:00

Test Type: Conventional Straddle

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: 3914.00 ft (KB) To 3925.00 ft (KB) (TVD)

Total Depth: 4130.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2592.00 ft (KB)

2587.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8651 Below (Straddle)

Press@RunDepth: psig @ 3926.00 ft (KB)

Start Date: 2010.12.18

End Date:

2010.12.18

Capacity:

8000.00 psig

Start Time:

02:10:05

End Time:

09:23:59

Last Calib.:

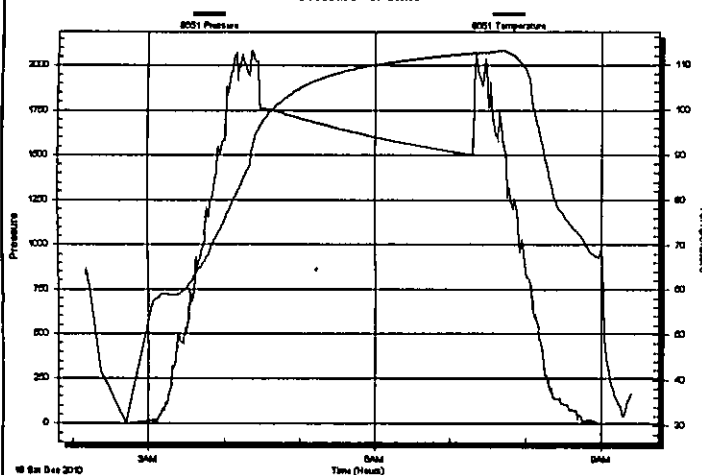
2010.12.18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Weak blow, Built to 7 in. over 30 mins.
IS: No blow back over 45 mins.
FF: Weak blow, Built to 4 in. over 30 mins.
FSI: No blow back over 60 mins.

Pressure vs. Time



PRESSURE SUMMARY

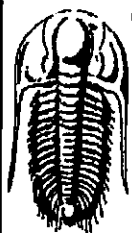
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw -10M90%w	0.30
62.00	mcw -40% m60%w	0.30
62.00	vsgocw m-5%g5%o10%w 80%m	0.86
25.00	go-20%g80%o	0.35
0.00	109-Ft. gas in pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040124

DST#: 4

ATTN: Bruce Ard

Test Start: 2010.12.18 @ 02:10:00

Tool Information

Drill Pipe:	Length: 3794.00 ft	Diameter: 3.80 inches	Volume: 53.22 bbl	Tool Weight:	2800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	28000.00 lb
Drill Collar:	Length: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	52000.00 lb
			Total Volume: 53.83 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3914.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	3925.00 ft				
Interval between Packers:	11.00 ft				
Tool Length:	241.57 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3891.00	
Hydraulic tool	5.00			3896.00	
Jars	5.00			3901.00	
Safety Joint	3.00			3904.00	
Packer	5.00			3909.00	28.00 Bottom Of Top Packer
Packer	5.00			3914.00	
Stubb	1.00			3915.00	
Recorder	0.00	6752	Inside	3915.00	
Recorder	0.00	6741	Outside	3915.00	
Perforations	5.00			3920.00	
Blank Off Sub	1.00			3921.00	
Packer - Shale	4.00			3925.00	11.00 Tool Interval
Packer	0.00			3925.00	
Stubb	1.00			3926.00	
Recorder	0.00	8651	Below	3926.00	
Change Over Sub	0.60			3926.60	
Blank Spacing	185.37			4111.97	
Change Over Sub	0.60			4112.57	
Perforations	12.00			4124.57	
Bullnose	3.00			4127.57	202.57 Bottom Packers & Anchor
Total Tool Length:		241.57			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petro Corps.

Inloes CPC 1-36

1801 Broadway #900
Denver CO 80202

36 9 25w Sheridan KS

Job Ticket: 040124

DST#: 4

ATTN: Bruce Ard

Test Start: 2010.12.18 @ 02:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

15000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 1.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcw -10M90%w	0.305
62.00	mcw -40% m60%w	0.305
62.00	vsgocw m-5%g5%o10%w 80%m	0.861
25.00	go-20%g80%o	0.351
0.00	109-Ft. gas in pipe	0.000

Total Length: 211.00 ft

Total Volume: 1.822 bbl

Num Fluid Samples: 0

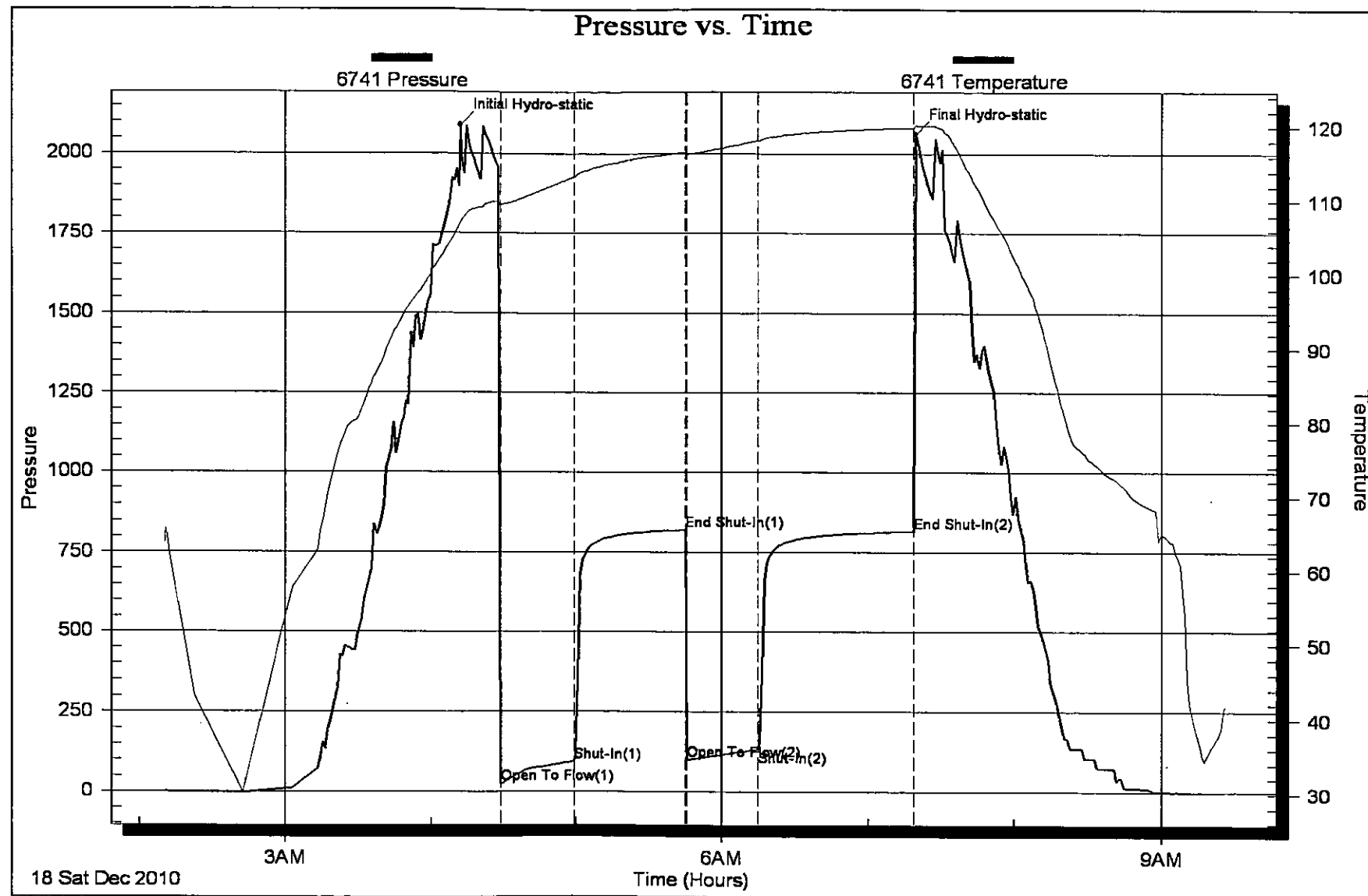
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW 1 @ 31.6F = 15000 ppm chlorides



Serial #: 8651

Below (Stratton) Petro Corps.

36 9 25w Sheridan KS

DST Test Number: 4

