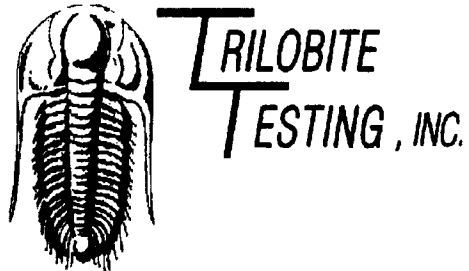


15-153-20863

30-1s-3lw

MD



DRILL STEM TEST REPORT

Prepared For: **Credo Petroleum Corporation**

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

30 1S 31W Rawlins KS

Wahrman # 1-30

Start Date: 2008.07.12 @ 07:49:56

End Date: 2008.07.12 @ 14:34:26

Job Ticket #: 32119 DST #: 1

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

CONFIDENTIAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Credo Petroleum Corporation

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

Wahrman # 1-30

30 1S 31W Rawlins KS

Job Ticket: 32119

DST#: 1

Test Start: 2008.07.12 @ 07:49:56

GENERAL INFORMATION:

Formation: **Oread**

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

Time Tool Opened: 10:37:26

Time Test Ended: 14:34:26

Test Type: **Conventional Bottom Hole**

Tester: **James Winder**

Unit No: **36**

Interval: **3781.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: **3810.00 ft (KB) (TVD)**

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

Reference Elevations: **2888.00 ft (KB)**

2883.00 ft (CF)

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

Serial #: 8366

Inside

Press@RunDepth: **30.90 psig @ 3782.00 ft (KB)**

Start Date: **2008.07.12**

End Date:

2008.07.12

Start Time: **07:50:01**

End Time:

14:34:25

Capacity: **7000.00 psig**

Last Calib.: **2008.07.12**

Time On Btm: **2008.07.12 @ 10:36:56**

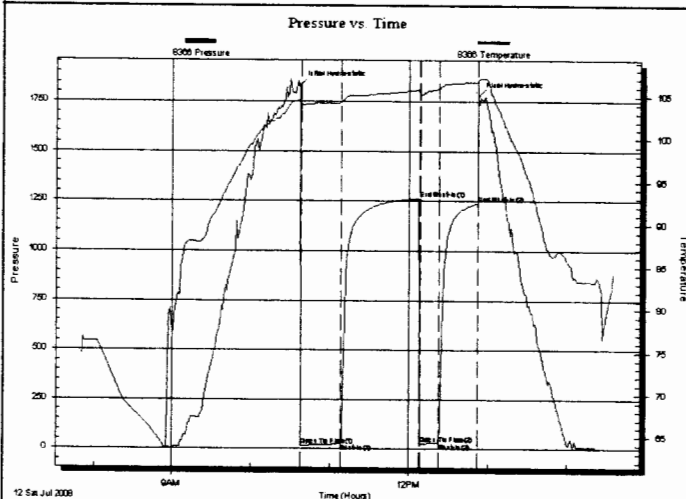
Time Off Btm: **2008.07.12 @ 12:52:56**

TEST COMMENT: IF Surface blow dead in 4 1/2 min.

ISI No blow back

FF No blow

FSI No blow back



PRESSURE SUMMARY

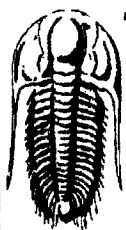
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1833.34	104.54	Initial Hydro-static
1	16.76	104.04	Open To Flow (1)
31	25.70	104.32	Shut-In (1)
91	1263.77	105.76	End Shut-In (1)
92	26.34	105.28	Open To Flow (2)
106	30.90	105.91	Shut-In (2)
135	1238.34	106.73	End Shut-In (2)
136	1780.22	107.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	Mw/O spots	0.43

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32119

DST#: 1

ATTN: Clayton Erickson

Test Start: 2008.07.12 @ 07:49:56

Tool Information

Drill Pipe:	Length: 3758.00 ft	Diameter: 3.80 inches	Volume: 52.71 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
		Total Volume: 52.71 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3781.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	57.00 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			3758.00	
Hydraulic tool	5.00			3763.00	
Jars	5.00			3768.00	
Safety Joint	3.00			3771.00	
Packer	5.00			3776.00	28.00 Bottom Of Top Packer
Packer	5.00			3781.00	
Stubb	1.00			3782.00	
Recorder	0.00	8366	Inside	3782.00	
Recorder	0.00	8320	Inside	3782.00	
Perforations	25.00			3807.00	
Bullnose	3.00			3810.00	29.00 Bottom Packers & Anchor

Total Tool Length: 57.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32119

DST#: 1

ATTN: Clayton Erickson

Test Start: 2008.07.12 @ 07:49:56

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: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	Mw/O spots	0.435

Total Length: 31.00 ft

Total Volume: 0.435 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

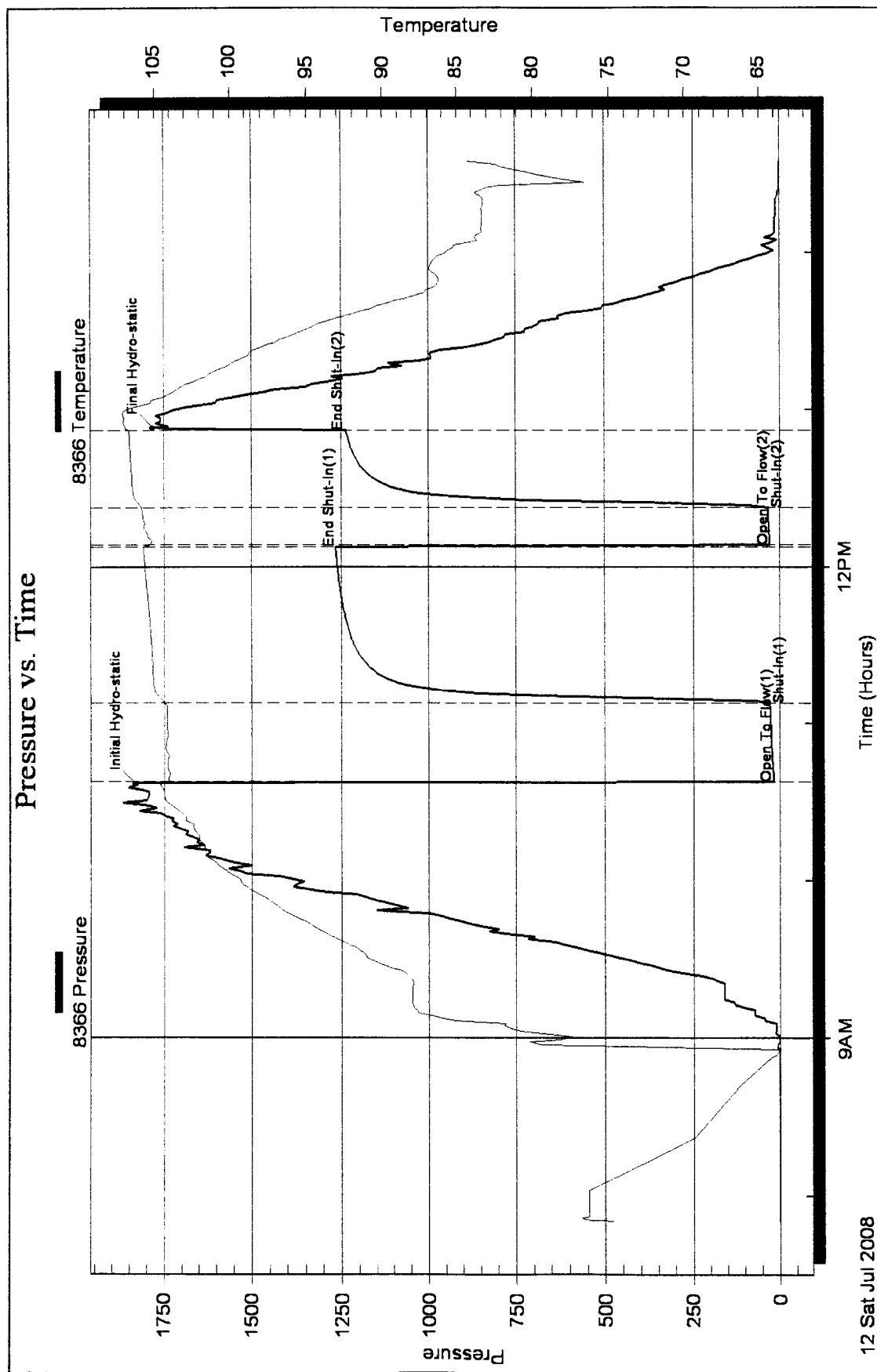
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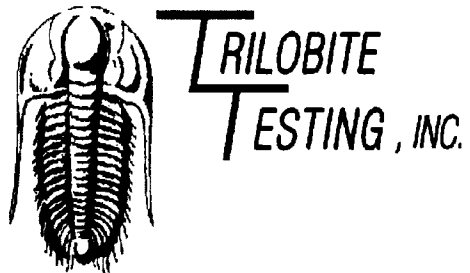
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Credo Petroleum Corporation**

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

30 1S 31W Rawlins KS

Wahrman # 1-30

Start Date: 2008.07.16 @ 02:10:51

End Date: 2008.07.16 @ 12:06:51

Job Ticket #: 32120 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 Petroleum Corporation

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

Wahrman # 1-30

30 1S 31W Rawlins KS

Job Ticket: 32120

DST#: 2

Test Start: 2008.07.16 @ 02:10:51

GENERAL INFORMATION:

Formation: **LKC "D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:20:51

Time Test Ended: 12:06:51

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 36

Interval: **3850.00 ft (KB) To 3905.00 ft (KB) (TVD)**

Total Depth: 3905.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2888.00 ft (KB)

2883.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press@RunDepth: 350.94 psig @ 3851.00 ft (KB)

Start Date: 2008.07.16

End Date:

2008.07.16

Start Time: 02:10:56

End Time:

12:06:51

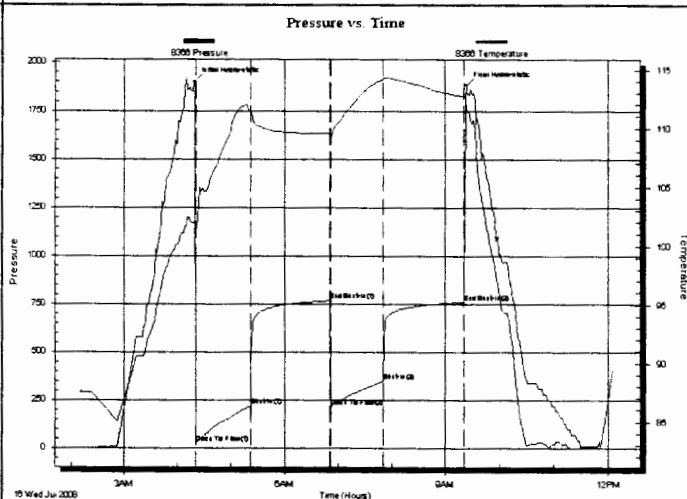
Capacity: 7000.00 psig

Last Calib.: 2008.07.16

Time On Btm: 2008.07.16 @ 04:19:51

Time Off Btm: 2008.07.16 @ 09:23:21

TEST COMMENT: IF Blow built to 1" very slowly died back to surface blow by close
ISI Bled off no blow back
FF Blow built to 1/4" slowly dieing back found possible leak blow built to 1"
FSI Bled off no blow bac



PRESSURE SUMMARY

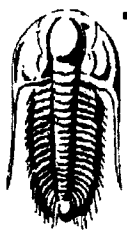
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1901.63	102.05	Initial Hydro-static
1	25.28	101.53	Open To Flow (1)
62	220.15	111.42	Shut-In (1)
151	768.70	109.52	End Shut-In (1)
151	218.95	109.23	Open To Flow (2)
211	350.94	114.17	Shut-In (2)
301	761.07	112.73	End Shut-In (2)
304	1883.62	111.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	MCW w/trace of oil 80%w, 20%m	4.77
280.00	SGOCMV 47%w, 43%m, 8%g, 2%o	3.93
65.00	SOCMV 48%w, 46%m, 6%o	0.91
25.00	Clean O 98%O 2%G	0.35
0.00	gravity= 26.8 api @ 88 deg F	0.00
0.00	corrected gravity = 24 api	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 Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32120

DST#: 2

ATTN: Clayton Erickson

Test Start: 2008.07.16 @ 02:10:51

Tool Information

Drill Pipe:	Length: 3851.00 ft	Diameter: 3.80 inches	Volume: 54.02 bbl	Tool Weight: 1800.00 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: 54000.00 lb
		Total Volume:	54.02 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3850.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3827.00	
Hydraulic tool	5.00			3832.00	
Jars	5.00			3837.00	
Safety Joint	3.00			3840.00	
Packer	5.00			3845.00	28.00 Bottom Of Top Packer
Packer	5.00			3850.00	
Stubb	1.00			3851.00	
Recorder	0.00	8366	Inside	3851.00	
Recorder	0.00	8320	Inside	3851.00	
Perforations	15.00			3866.00	
Blank Spacing	31.00			3897.00	
Perforations	5.00			3902.00	
Bullnose	3.00			3905.00	55.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32120

DST#: 2

ATTN: Clayton Erickson

Test Start: 2008.07.16 @ 02:10:51

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
340.00	MCW w /trace of oil 80%w , 20%m	4.769
280.00	SGOCMV 47%w , 43%m, 8%g, 2%o	3.928
65.00	SOCMV 48%w , 46%m, 6%o	0.912
25.00	Clean O 98%O 2%G	0.351
0.00	gravity= 26.8 api @ 88 deg F	0.000
0.00	corrected gravity = 24 api	0.000
0.00	chlorides=.322 ohms @ 93 deg=15000 ppm	0.000

Total Length: 710.00 ft

Total Volume: 9.960 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

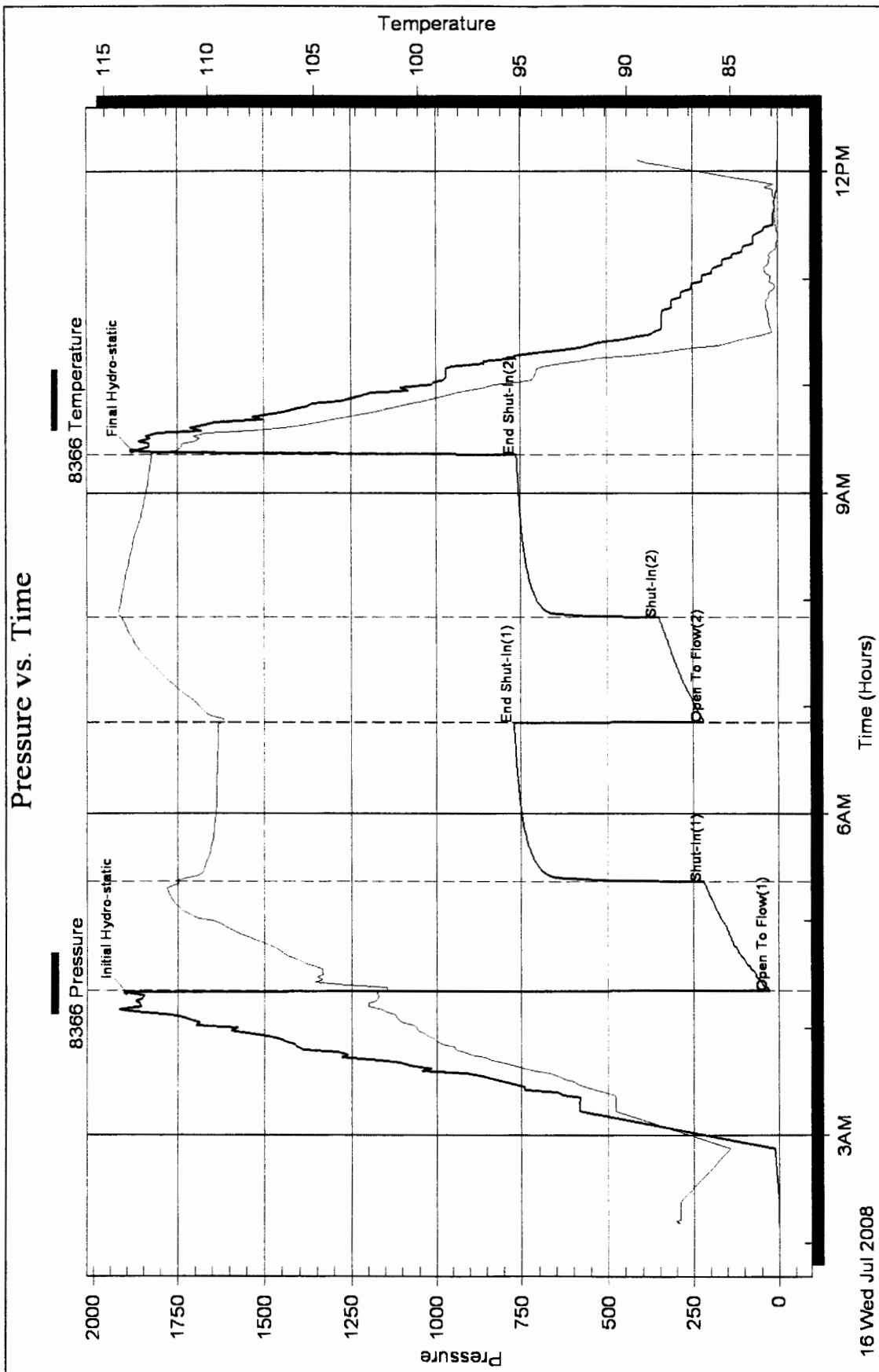
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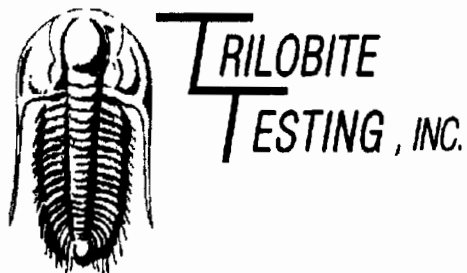
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Credo Petroleum Corporation**

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

30 1S 31W Rawlins KS

Wahrman # 1-30

Start Date: 2008.07.17 @ 07:49:53

End Date: 2008.07.17 @ 15:54:23

Job Ticket #: 32121 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 Petroleum Corporation

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

Wahrman # 1-30

30 1S 31W Rawlins KS

Job Ticket: 32121

DST#: 3

Test Start: 2008.07.17 @ 07:49:53

GENERAL INFORMATION:

Formation: **LKC "J"**

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

Time Tool Opened: 09:46:23

Time Test Ended: 15:54:23

Test Type: **Conventional Bottom Hole**

Tester: **James Winder**

Unit No: **36**

Interval: **3960.00 ft (KB) To 4035.00 ft (KB) (TVD)**

Total Depth: **4035.00 ft (KB) (TVD)**

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

Reference Elevations: **2888.00 ft (KB)**

2883.00 ft (CF)

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

Serial #: 8366

Inside

Press@RunDepth: **30.13 psig @ 3961.00 ft (KB)**

Start Date: **2008.07.17**

End Date:

2008.07.17

Start Time: **07:49:58**

End Time:

15:54:22

Capacity: **7000.00 psig**

Last Calib.: **2008.07.17**

Time On Btm: **2008.07.17 @ 09:45:53**

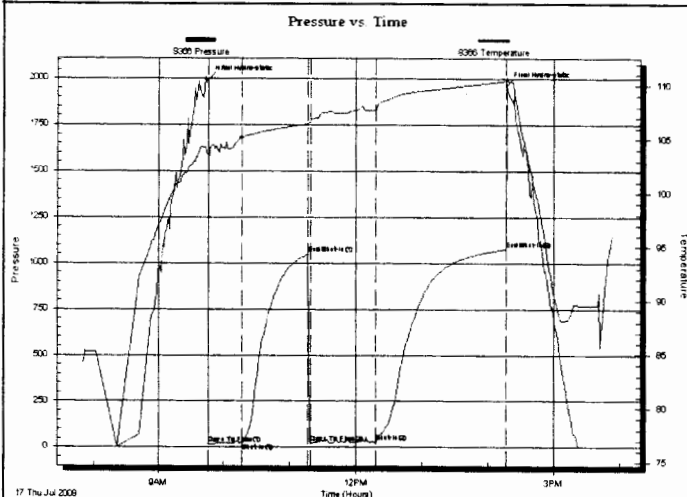
Time Off Btm: **2008.07.17 @ 14:17:53**

TEST COMMENT: IF Blow built to just over 1 "

ISI Bled off no blow back

FF Blow built to 1 1/2 "

FSI Bled off no blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1993.86	103.52	Initial Hydro-static
1	18.51	102.83	Open To Flow (1)
32	25.67	105.11	Shut-In(1)
91	1049.61	106.46	End Shut-In(1)
93	24.89	106.75	Open To Flow(2)
152	30.13	107.76	Shut-In(2)
271	1076.20	110.45	End Shut-In(2)
272	1964.98	110.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
34.00	OCM 80%M 18%O 2%G	0.48
6.00	Clean Oil 98%O 2%G	0.08

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32121

DST#: 3

ATTN: Clayton Erickson

Test Start: 2008.07.17 @ 07:49:53

Tool Information

Drill Pipe:	Length: 3940.00 ft	Diameter: 3.80 inches	Volume: 55.27 bbl	Tool Weight:	1800.00 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:	52000.00 lb
			Total Volume: 55.27 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3960.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	76.00 ft				
Tool Length:	104.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3937.00	
Hydraulic tool	5.00			3942.00	
Jars	5.00			3947.00	
Safety Joint	3.00			3950.00	
Packer	5.00			3955.00	28.00 Bottom Of Top Packer
Packer	5.00			3960.00	
Stubb	1.00			3961.00	
Recorder	0.00	8366	Inside	3961.00	
Recorder	0.00	8320	Inside	3961.00	
Perforations	5.00			3966.00	
Blank Spacing	64.00			4030.00	
Perforations	3.00			4033.00	
Bullnose	3.00			4036.00	76.00 Bottom Packers & Anchor

Total Tool Length: 104.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

Job Ticket: 32121

DST#: 3

ATTN: Clayton Erickson

Test Start: 2008.07.17 @ 07:49:53

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 6.79 in³

Resistivity: ohm.m

Salinity: 2450.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
34.00	OCM 80%M 18%O 2%G	0.477
6.00	Clean Oil 98%O 2%G	0.084

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

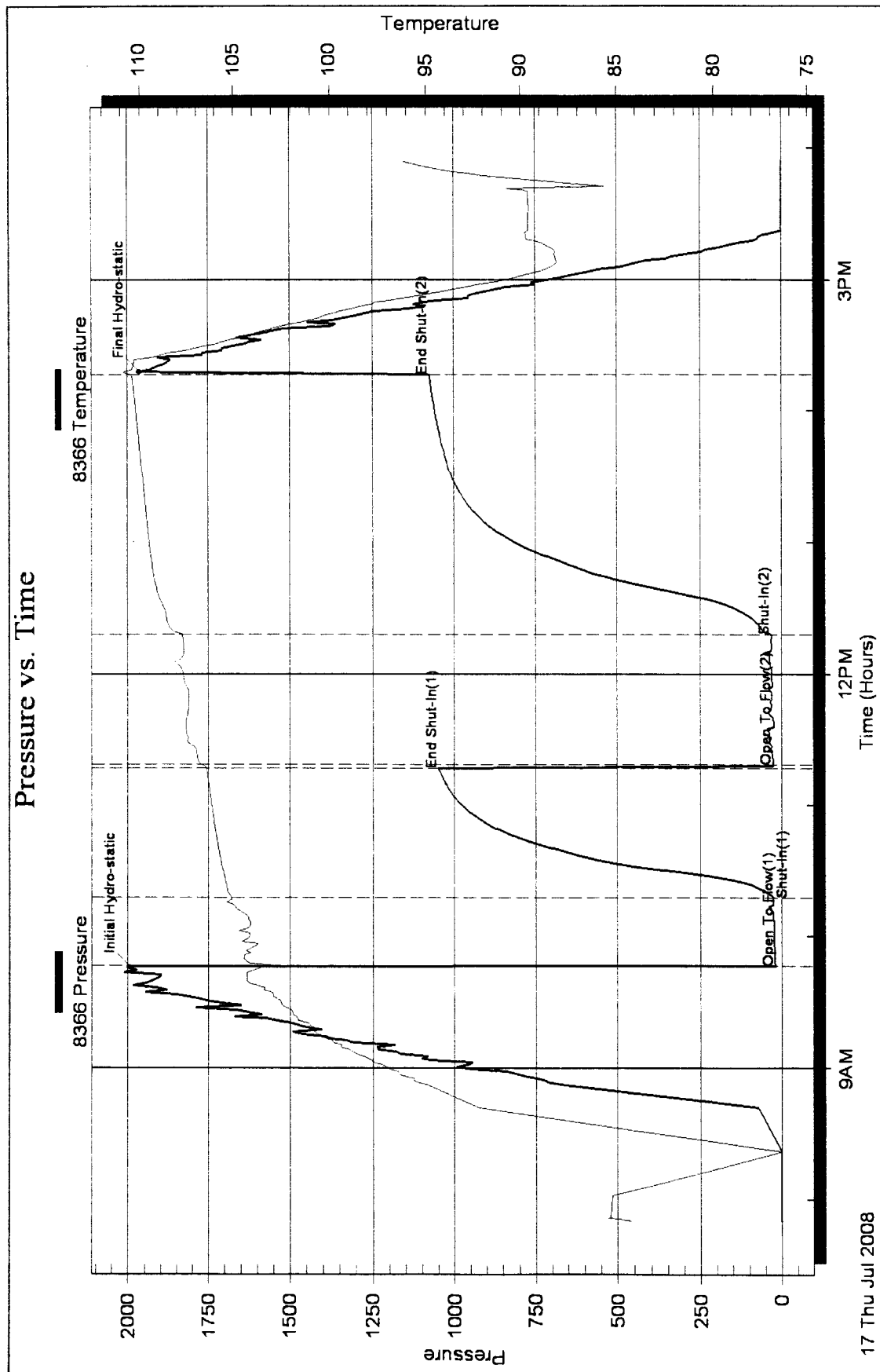
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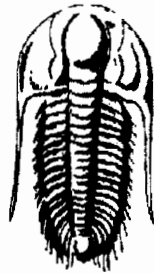
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Credo Petroleum Corporation**

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

30 1S 31W Rawlins KS

Wahrman # 1-30

Start Date: 2008.07.18 @ 18:46:30

End Date: 2008.07.19 @ 05:43:00

Job Ticket #: 32122 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 Petroleum Corporation

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

Wahrman # 1-30

30 1S 31W Rawlins KS

Job Ticket: 32122

DST#: 4

Test Start: 2008.07.18 @ 18:46:30

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:10:30

Time Test Ended: 05:43:00

Test Type: Conventional Straddle

Tester: James Winder

Unit No: 36

Interval: **3705.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: 4160.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2888.00 ft (KB)

2883.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press@RunDepth: 194.96 psig @ 3706.00 ft (KB)

Start Date: 2008.07.18

End Date:

2008.07.19

Start Time: 18:46:35

End Time:

05:43:00

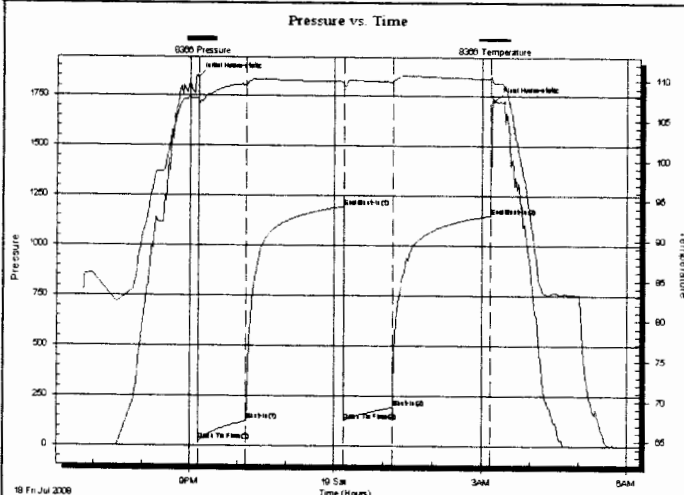
Capacity: 7000.00 psig

Last Calib.: 2008.07.19

Time On Btm: 2008.07.18 @ 21:10:00

Time Off Btm: 2008.07.19 @ 03:16:00

TEST COMMENT: IF Blow built to BOB in 24 min.
ISI Bled off no blow back
FF Blow built to BOB in 50 min.
FSI Bled off no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1842.48	107.84	Initial Hydro-static
1	24.27	107.14	Open To Flow (1)
61	126.07	109.49	Shut-In (1)
181	1195.30	109.87	End Shut-In (1)
182	128.04	109.31	Open To Flow (2)
241	194.96	109.88	Shut-In (2)
361	1151.36	110.31	End Shut-In (2)
366	1725.40	109.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
16.00	WCM 85%M 15%W	0.22
170.00	MCW 61%W 39%M	2.38
194.00	WCM 62%M 38%W	2.72
0.00	RW .321 @ 69.3 deg F	0.00
0.00	Chlorides = 21,000 ppm	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 Petroleum Corporation

1801 Broadway Ste 900
Denver CO 80202+3858

ATTN: Clayton Erickson

Wahrman # 1-30

30 1S 31W Rawlins KS

Job Ticket: 32122

DST#: 4

Test Start: 2008.07.18 @ 18:46:30

Tool Information

Drill Pipe:	Length: 3689.00 ft	Diameter: 3.80 inches	Volume: 51.75 bbl	Tool Weight:	4000.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	58000.00 lb
		Total Volume:	51.75 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3705.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	3810.00 ft				
Interval between Packers:	105.00 ft				
Tool Length:	483.00 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			3682.00	
Hydraulic tool	5.00			3687.00	
Jars	5.00			3692.00	
Safety Joint	3.00			3695.00	
Packer	5.00			3700.00	28.00 Bottom Of Top Packer
Packer	5.00			3705.00	
Stubb	1.00			3706.00	
Recorder	0.00	8366	Inside	3706.00	
Perforations	25.00			3731.00	
Blank Spacing	64.00			3795.00	
Perforations	10.00			3805.00	
Recorder	0.00	7457	Inside	3805.00	
Blank Off Sub	1.00			3806.00	
Blank Spacing	4.00			3810.00	105.00 Tool Interval
Packer	0.00			3810.00	
Stubb	1.00			3811.00	
Recorder	0.00	8320	Inside	3811.00	
Blank Spacing	344.00			4155.00	
Perforations	2.00			4157.00	
Bullnose	3.00			4160.00	350.00 Bottom Packers & Anchor
Total Tool Length:		483.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Credo Petroleum Corporation

Wahrman # 1-30

1801 Broadway Ste 900
Denver CO 80202+3858

30 1S 31W Rawlins KS

ATTN: Clayton Erickson

Job Ticket: 32122

DST#: 4

Test Start: 2008.07.18 @ 18:46:30

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: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2450.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
16.00	WCM 85%M 15%W	0.224
170.00	MCW 61%W 39%M	2.385
194.00	WCM 62%M 38%W	2.721
0.00	RW .321 @ 69.3 deg F	0.000
0.00	Chlorides = 21,000 ppm	0.000

Total Length: 380.00 ft

Total Volume: 5.330 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

