

**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **C G Oil Inc**

PO Box 207  
Victoria KS 67601

ATTN: Ron Schmidtberger

### **Walker Lease #1**

### **34-13s-18w Ellis,KS**

Start Date: 2016.08.30 @ 10:05:27

End Date: 2016.08.30 @ 16:11:36

Job Ticket #: 63068                      DST #: 1

Trilobite Testing, Inc

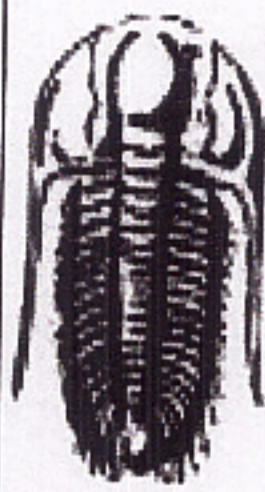
PO Box 362 Hays, KS 67601

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Printed: 2016.09.01 @ 09:00:28

C G Oil Inc 34-13s-18w Ellis,KS Walker Lease #1 DST # 1 Toronto - LKC "B" 2016.08.30

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**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

CG Oil Inc  
 PO Box 207  
 Victoria KS 67601  
 ATTN: Ron Schmidtberger

**34-13s-18w Ellis,KS**  
**Walker Lease #1**  
 Job Ticket: 63068 **DST#: 1**  
 Test Start: 2016.08.30 @ 10:05:27

## GENERAL INFORMATION:

Formation: **Toronto - LKC "B"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:38:52  
 Time Test Ended: 16:11:36  
 Interval: **3145.00 ft (KB) To 3228.00 ft (KB) (TVD)**  
 Total Depth: 3228.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

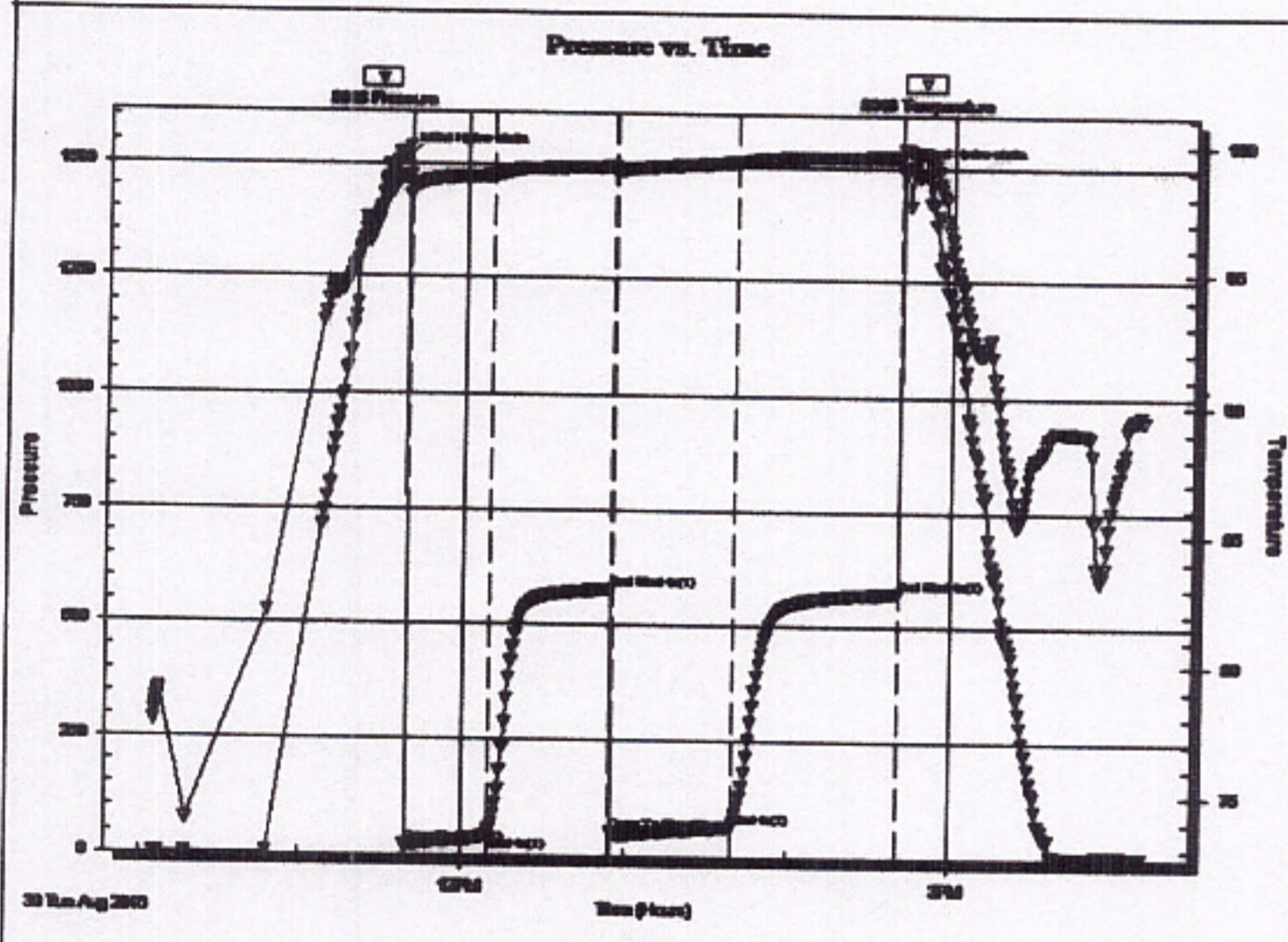
Test Type: Conventional Bottom Hole (Initial)  
 Tester: Ray Schwager  
 Unit No: 77  
 Reference Elevations: 1960.00 ft (KB)  
 1952.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8018

**Inside**  
 Press@RunDepth: 64.52 psig @ 3147.00 ft (KB)  
 Start Date: 2016.08.30 End Date: 2016.08.30  
 Start Time: 10:05:27 End Time: 16:11:36

Capacity: 8000.00 psig  
 Last Calib.: 2016.08.30  
 Time On Btm: 2016.08.30 @ 11:37:07  
 Time Off Btm: 2016.08.30 @ 14:42:36

TEST COMMENT: 30-IFP-w k to strg in 23 min  
 45-ISIP-surface bl bk  
 45-FFP-w k to strg in 15 min  
 60-FSIP-surface bl bk



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1510.20	98.62	Initial Hydro-static
2	20.44	97.92	Open To Flow (1)
32	42.74	98.70	Shut-In(1)
77	578.63	99.09	End Shut-In(1)
78	50.97	98.92	Open To Flow (2)
122	64.52	99.30	Shut-In(2)
184	574.02	99.58	End Shut-In(2)
186	1492.75	99.84	Final Hydro-static

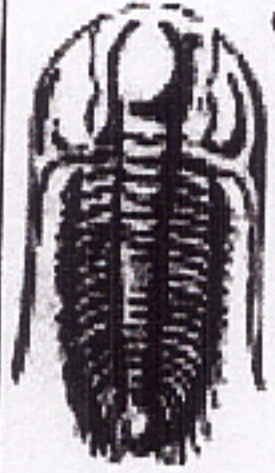
## Recovery

Length (ft)	Description	Volume (bbl)
0.00	330'GIP	0.00
40.00	HO&GCM 5%G20%O75%M	0.56
60.00	O&GCWM 10%G10%O10%W70%M	0.84

## Gas Rates

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





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**FLUID SUMMARY**

C G Oil Inc  
PO Box 207  
Victoria KS 67601  
ATTN: Ron Schmidtberger

**34-13s-18w Ellis,KS**  
**Walker Lease #1**  
Job Ticket: 63068      **DST#: 1**  
Test Start: 2016.08.30 @ 10:05:27

## 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:	53000 ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.77 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	330'GIP	0.000
40.00	HO&GCM 5%G20%O75%M	0.561
60.00	O&GCWM 10%G10%O10%W70%M	0.842

Total Length: 100.00 ft      Total Volume: 1.403 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: RW .14 @ 70F

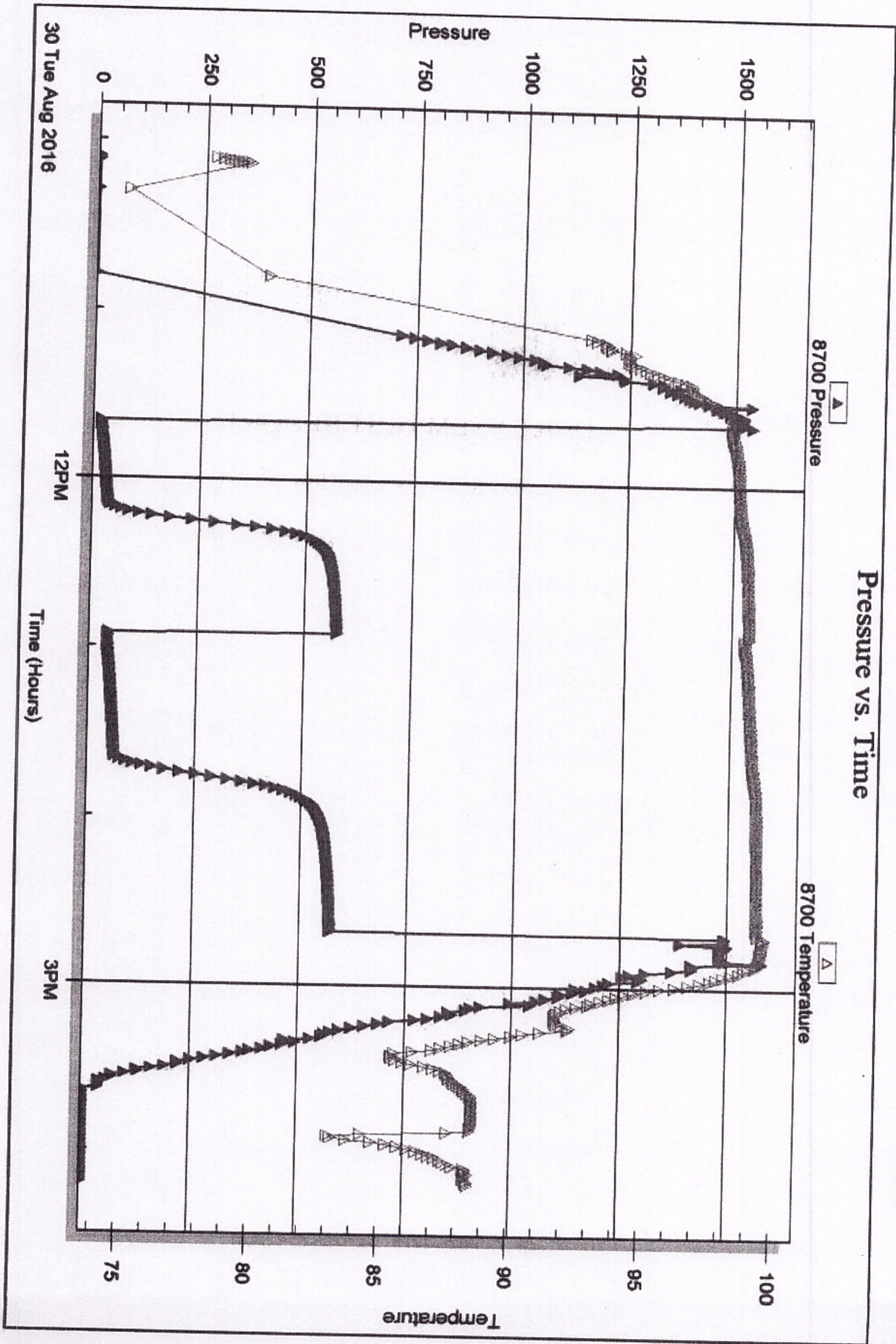


Serial #: 8700

Outside CG Oil Inc

Walker Lease #1

DST Test Number: 1



30 Tue Aug 2016

Triobite Testing, Inc

Ref. No: 63068

Printed: 2016.09.01 @ 09:00:30