



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary & Assoc, Inc.

1515 Wynkoop Suite 700
Denver Colorado
80202
ATTN: Clayton Camozzi

Sec. 20 - 10 s. -27 w./Sheridan

DGCG Property # 1-20

Job Ticket: 62525 **DST#: 1**

Test Start: 2015.05.11 @ 16:10:00

GENERAL INFORMATION:

Formation: **Lan. "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:44:15

Time Test Ended: 22:01:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Bob Hamel

Unit No: 72

Interval: 3787.00 ft (KB) To 3809.00 ft (KB) (TVD)

Reference Elevations: 2635.00 ft (KB)

Total Depth: 3809.00 ft (KB) (TVD)

2627.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8167 Outside

Press @ RunDepth: 21.42 psig @ 3782.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.11 End Date: 2015.05.11

Last Calib.: 2015.05.11

Start Time: 16:10:05 End Time: 22:01:14

Time On Btm: 2015.05.11 @ 18:42:30

Time Off Btm: 2015.05.11 @ 20:25:30

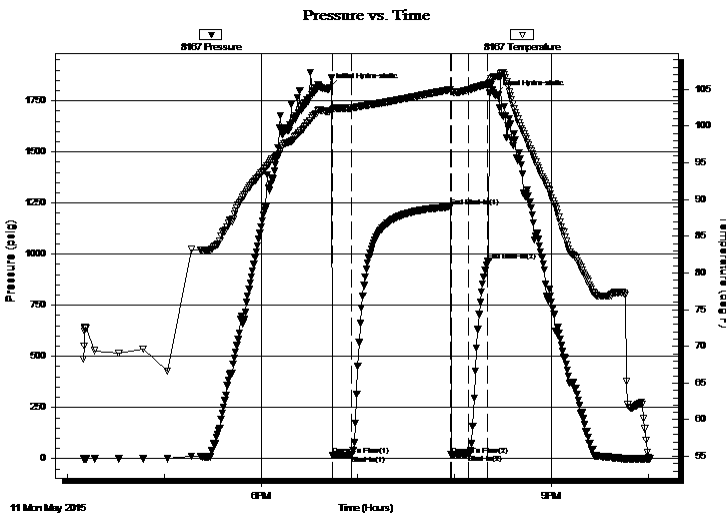
TEST COMMENT: I.F. - 10 - W.S.B. NO BUILD

I.S.I. - 60 - NO B.B.

F.F. - 10 - NO BLOW

F.S.I. - 10 - NO B.B.

PRESSURE SUMMARY



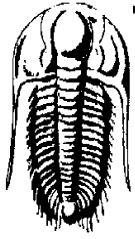
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1814.34	102.03	Initial Hydro-static
2	15.13	102.22	Open To Flow (1)
14	18.03	102.47	Shut-In(1)
75	1231.54	104.96	End Shut-In(1)
76	19.10	104.71	Open To Flow (2)
87	21.42	104.94	Shut-In(2)
98	967.62	105.68	End Shut-In(2)
103	1778.00	106.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	S,O,S,M, 100%M FEW OIL SPECS	0.02

Gas Rates

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



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DGCG Property # 1-20

Job Ticket: 62525 **DST#: 1**

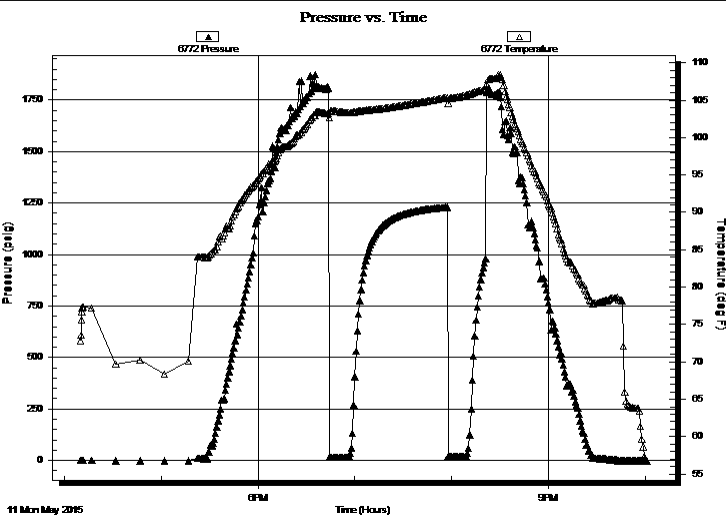
Test Start: 2015.05.11 @ 16:10:00

GENERAL INFORMATION:

Formation: Lan. "C"	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Bob Hamel
Time Tool Opened: 18:44:15	Unit No: 72
Time Test Ended: 22:01:15	Reference Elevations: 2635.00 ft (KB)
Interval: 3787.00 ft (KB) To 3809.00 ft (KB) (TVD)	2627.00 ft (CF)
Total Depth: 3809.00 ft (KB) (TVD)	KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 6772	Outside	Capacity: 8000.00 psig
Press @ Run Depth: psig @ 3782.00 ft (KB)	Start Date: 2015.05.11	Last Calib.: 1899.12.30
Start Time: 16:10:05	End Date: 2015.05.11	Time On Btm:
	End Time: 22:01:14	Time Off Btm:

TEST COMMENT: I.F. - 10 - W.S.B. NO BUILD
 I.S.I. - 60 - NO B.B.
 F.F. - 10 - NO BLOW
 F.S.I. - 10 - NO B.B.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	S,O,S,M, 100%M FEW OIL SPECS	0.02

Gas Rates

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



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DGCG Property # 1-20
 Job Ticket: 62525 **DST#: 1**
 Test Start: 2015.05.11 @ 16:10:00

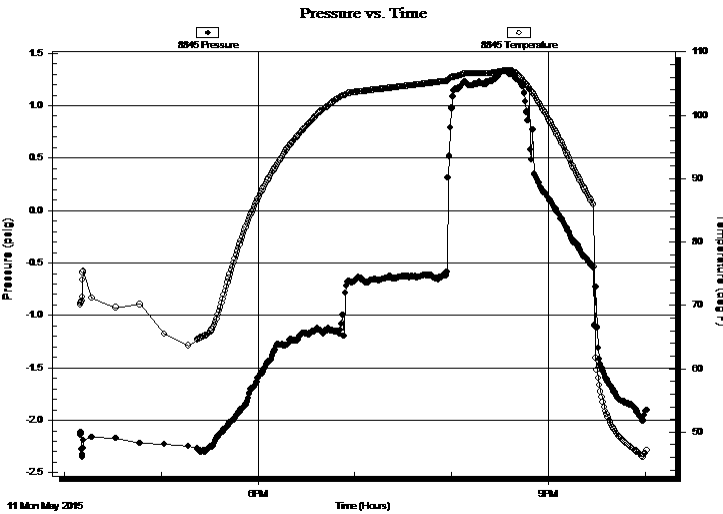
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 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 18:44:15 Tester: Bob Hamel
 Time Test Ended: 22:01:15 Unit No: 72
Interval: 3787.00 ft (KB) To 3809.00 ft (KB) (TVD) Reference Elevations: 2635.00 ft (KB)
 Total Depth: 3809.00 ft (KB) (TVD) 2627.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8845

Press @ RunDepth:	psig @	3748.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2015.05.11	End Date:	2015.05.11	Last Calib.:	2015.05.11
Start Time:	16:10:05	End Time:	22:00:59	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: I.F. - 10 - W.S.B. NO BUILD
 I.S.I. - 60 - NO B.B.
 F.F. - 10 - NO BLOW
 F.S.I. - 10 - NO B.B.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	S,O,S,M, 100%M FEW OIL SPECS	0.02

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

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DGCG Property # 1-20

Job Ticket: 62525 **DST#: 1**

Test Start: 2015.05.11 @ 16:10:00

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:	ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 700.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	S,O,S,M, 100%M FEW OIL SPECS	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

