



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McElvain Energy Inc
1050 17th STE 2500
Denver, Co 80265
ATTN: Rodney Gonzalas

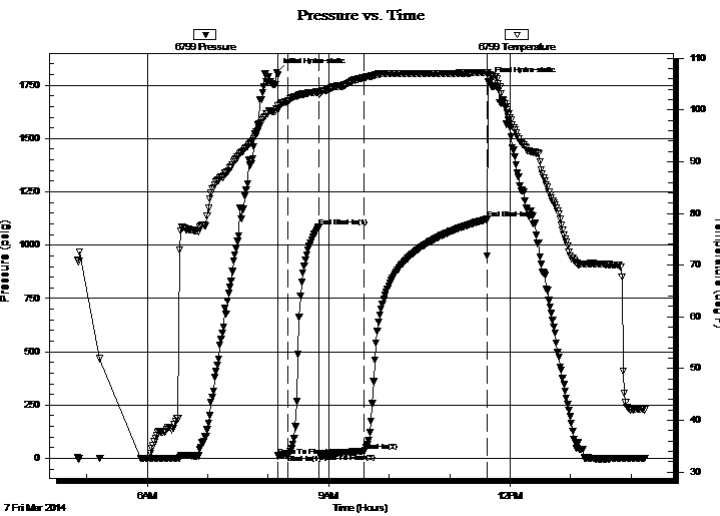
30-10S-21W Graham
Grecian #30-15
Job Ticket: 56198 **DST#: 3**
Test Start: 2014.03.07 @ 04:51:00

GENERAL INFORMATION:

Formation: **LKC H,I,J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:09:45
Time Test Ended: 14:15:00
Interval: **3682.00 ft (KB) To 3740.00 ft (KB) (TVD)**
Total Depth: 3740.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Tim Phillips
Unit No: 73
Reference Elevations: 2229.00 ft (KB)
2219.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6799 Inside
Press@RunDepth: 33.31 psig @ 3737.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.03.07 End Date: 2014.03.07 Last Calib.: 2014.03.07
Start Time: 04:51:05 End Time: 14:13:30 Time On Btm: 2014.03.07 @ 08:08:15
Time Off Btm: 2014.03.07 @ 11:38:15

TEST COMMENT: IFP- Blow built to 3.5 in
IS- Dead no blow back
FF- BOB in 28 min
FS- Blow back built to 1/2 in died back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1810.30	100.31	Initial Hydro-static
2	12.13	100.30	Open To Flow (1)
12	19.67	101.72	Shut-In(1)
42	1084.12	103.43	End Shut-In(1)
43	24.93	103.06	Open To Flow (2)
87	33.31	106.26	Shut-In(2)
209	1121.68	107.25	End Shut-In(2)
210	1766.79	107.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	CO 100% O	0.91
5.00	HOCM 50%O, 50% M	0.07

* Recovery from multiple tests

Gas Rates

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



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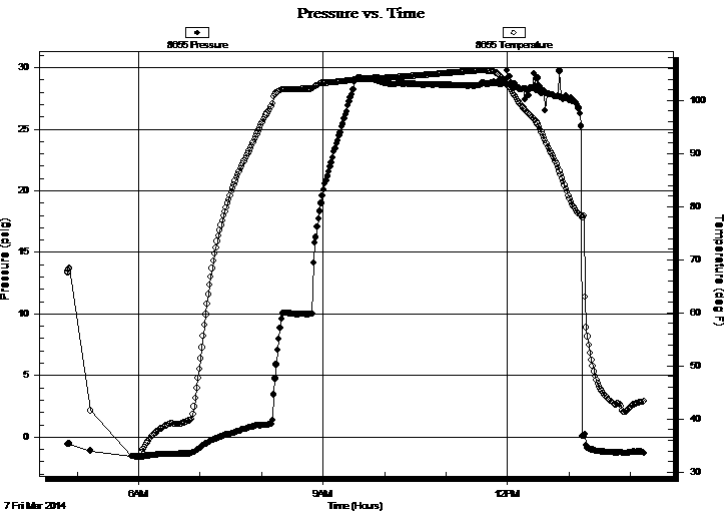
30-10S-21W Graham
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 Tester: Tim Phillips
 Time Test Ended: 14:15:00
 Unit No: 73
Interval: 3682.00 ft (KB) To 3740.00 ft (KB) (TVD)
 Reference Elevations: 2229.00 ft (KB)
 Total Depth: 3740.00 ft (KB) (TVD)
 2219.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 10.00 ft

Serial #: 8655 Fluid
 Press@RunDepth: psig @ 3648.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.07 End Date: 2014.03.07 Last Calib.: 1899.12.30
 Start Time: 04:51:05 End Time: 14:13:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: IFP- Blow built to 3.5 in
 IS- Dead no blow back
 FF- BOB in 28 min
 FS- Blow back built to 1/2 in died back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	CO 100% O	0.91
5.00	HOCM 50%O, 50% M	0.07

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

McElvain Energy Inc
1050 17th STE 2500
Denver, Co 80265
ATTN: Rodney Gonzalas

30-10S-21W Graham
Grecian #30-15
Job Ticket: 56198 **DST#: 3**
Test Start: 2014.03.07 @ 04:51:00

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

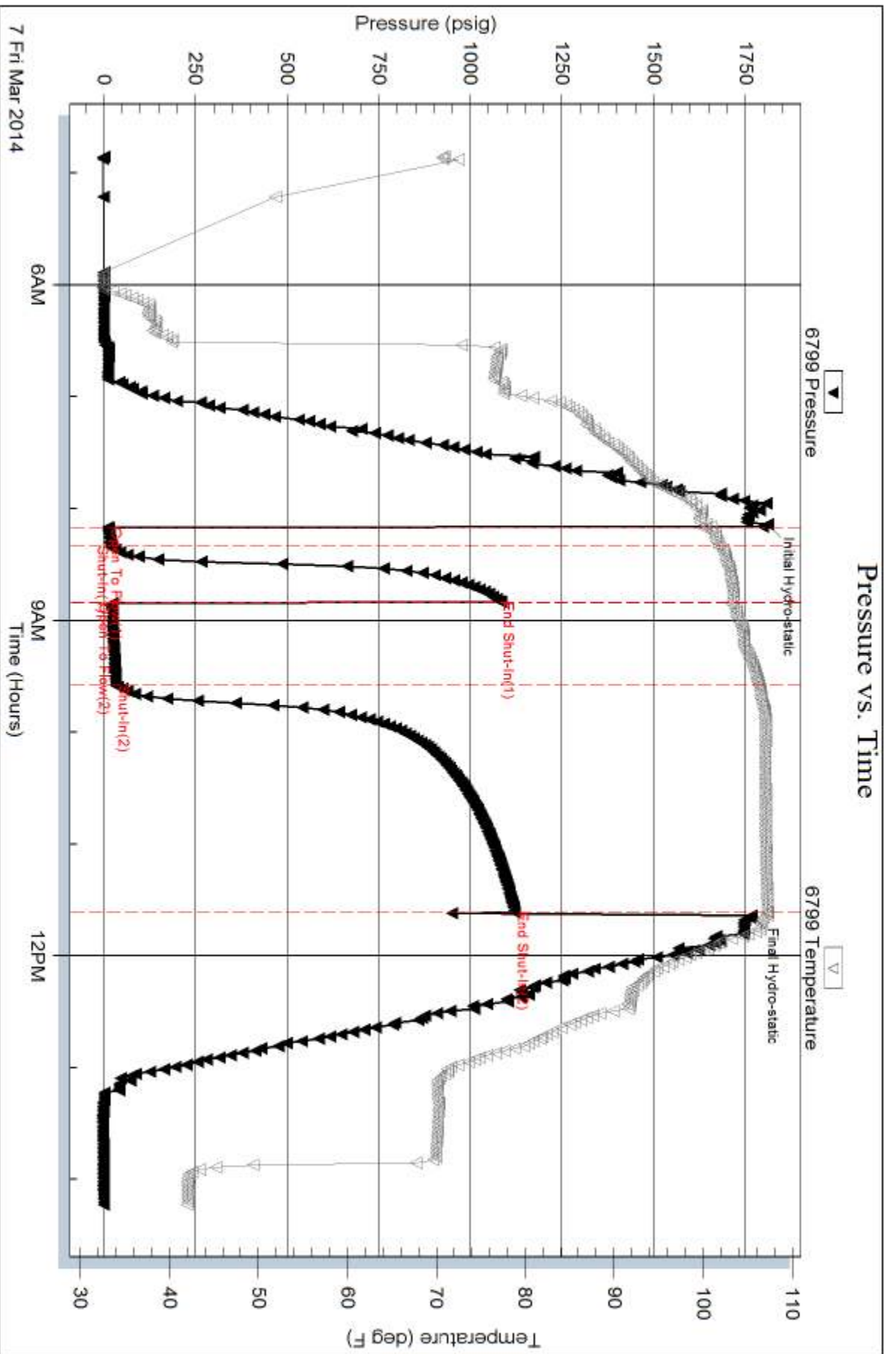
Length ft	Description	Volume bbl
65.00	CO 100% O	0.912
5.00	HOCM 50%O, 50% M	0.070

Total Length: 70.00 ft Total Volume: 0.982 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler: 2500 ml CO at 290psi



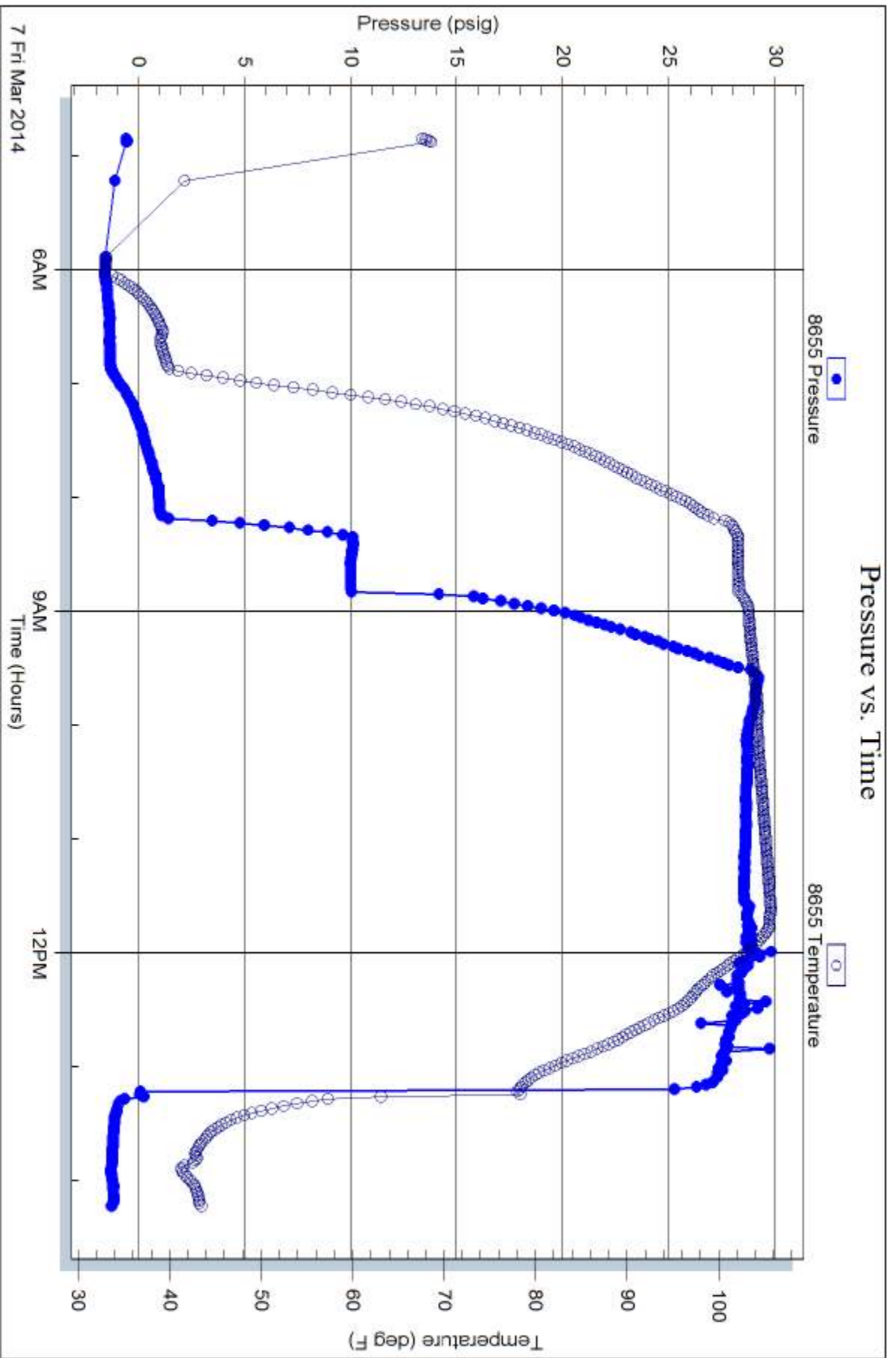
Serial #: 8655

Fluid

McEvain Energy Inc

Greclan #30-15

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 56198

Printed: 2014.03.07 @ 14:55:18