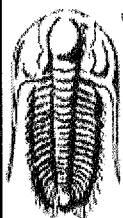


15-129-21815

22-34s-43w


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

EOG Resources Inc.

CNG 22 #1

3817 NW Expressway Ste. 500
Ok. City Ok., 73112

22/34s/43w

Job Ticket: 27168

DST#:1

ATTN: Larry Taylor

Test Start: 2007.09.11 @ 06:57:24

GENERAL INFORMATION:

Formation: **Morrow Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:46:39

Time Test Ended: 17:19:09

Test Type: Conventional Bottom Hole

Tester: Delton Brown

Unit No: 28

Interval: **4053.00 ft (KB) To 4222.00 ft (KB) (TVD)**

Total Depth: 4222.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 3465.00 ft (KB)

3453.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6625

Inside

Press@RunDepth: 35.23 psig @ 4054.00 ft (KB)

Start Date: 2007.09.11

End Date:

2007.09.11

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 06:57:25

End Time:

17:19:09

Time On Btm: 2007.09.11 @ 09:42:24

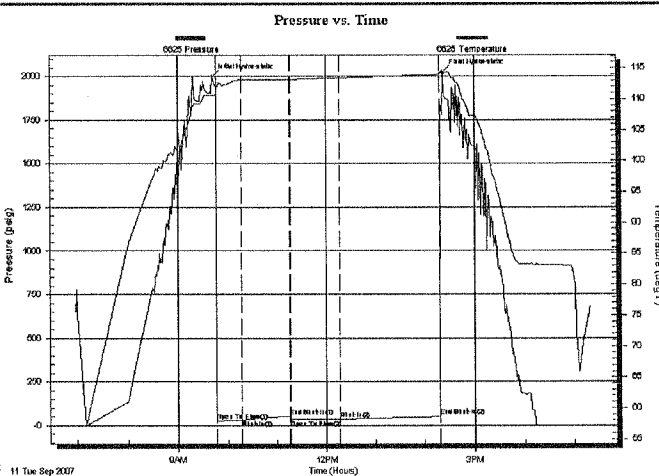
Time Off Btm: 2007.09.11 @ 14:22:24

TEST COMMENT: IF: Mild blow 1" in bucket.

ISI: No return blow.

FF: No blow.

FSI: No return blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1997.42	110.51	Initial Hydro-static
5	23.33	111.46	Open To Flow(1)
34	30.77	113.07	Shut-In(1)
93	53.21	113.09	End Shut-In(1)
94	32.52	113.17	Open To Flow(2)
154	35.23	113.39	Shut-In(2)
276	49.61	113.91	End Shut-In(2)
280	2023.01	114.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.15

Gas Rates

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

FEB 05 2008

22-34-43w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources Inc.

CNG 22 #1

3817 NW Expressway Ste. 500
Ok. City Ok., 73112

22/34s/43w

Job Ticket: 27168

DST#:1

ATTN: Larry Taylor

Test Start: 2007.09.11 @ 06:57:24

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: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 250.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.148

Total Length: 30.00 ft

Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

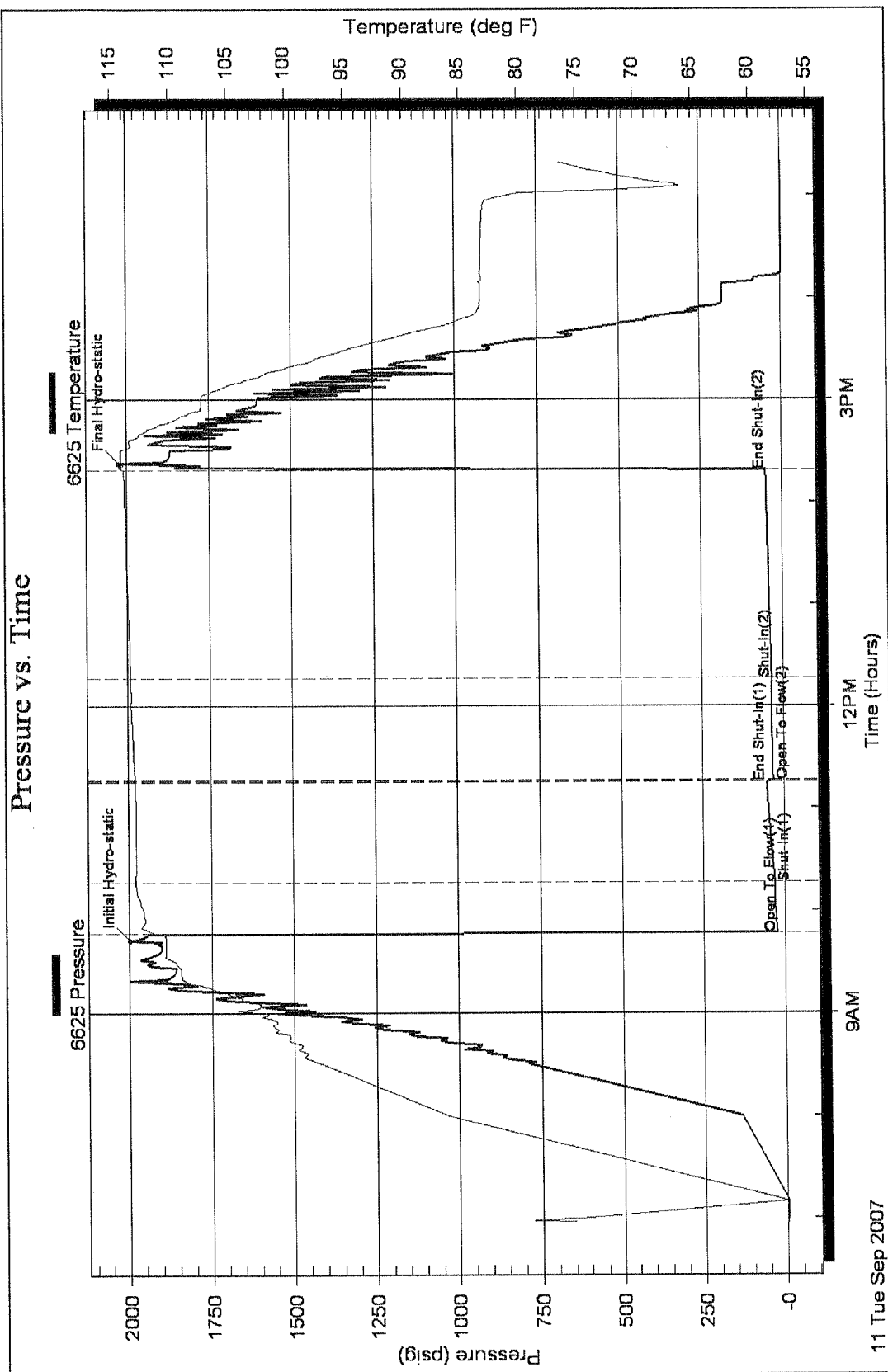
22/34s/43w

EOG Resources Inc.

Inside

Serial #: 6625

Pressure vs. Time



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Ref. No: 27168

Trilobite Testing, Inc

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CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

EOG Resources Inc.

3817 NW Expressway Ste. 500
Ok. City Ok., 73112

ATTN: Larry Taylor

CNG 22 #1

22/34s/43w

Job Ticket: 27169

DST#:2

Test Start: 2007.09.12 @ 09:09:32

GENERAL INFORMATION:

Formation: **Lower Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:21:02

Time Test Ended: 18:43:32

Test Type: Conventional Bottom Hole

Tester: Delton Brown

Unit No: 28

Interval: **4356.00 ft (KB) To 4410.00 ft (KB) (TVD)**

Total Depth: 4410.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 3465.00 ft (KB)

3453.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6625

Inside

Press@RunDepth: 94.25 psig @ 4359.00 ft (KB)

Start Date: 2007.09.12

End Date:

2007.09.12

Start Time: 09:09:33

End Time:

18:43:32

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2007.09.12 @ 12:17:02

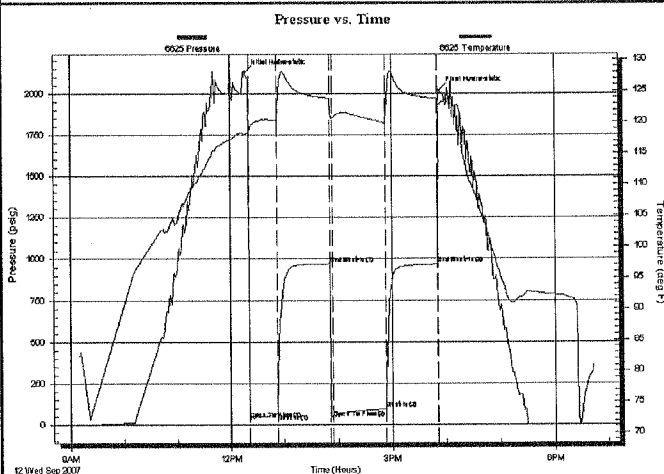
Time Off Btm: 2007.09.12 @ 15:53:17

TEST COMMENT: IF: Strong blow, BOB 2min., GTS 18mins.

ISI: No return blow.

FF: Strong blow, BOB & GTS ASAO.

FSI: No return blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.32	118.09	Initial Hydro-static
4	33.43	118.43	Open To Flow(1)
35	65.93	120.35	Shut-In(1)
95	971.50	123.88	End Shut-In(1)
97	38.37	120.58	Open To Flow(2)
156	94.25	119.86	Shut-In(2)
214	967.70	123.80	End Shut-In(2)
217	2021.22	122.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	Oil spot mud; Spot O/100%M	0.46

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89
Last Gas Rate	0.25	50.00	102.16
Max. Gas Rate	0.25	50.00	102.16

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Ref. No: 27169

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BUREAU OF OIL & GAS



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TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources Inc.

CNG 22 #1

3817 NW Expressway Ste. 500
Ok. City Ok., 73112

22/34s/43w

Job Ticket: 27169

DST#:2

ATTN: Larry Taylor

Test Start: 2007.09.12 @ 09:09:32

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: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	Oil spot mud: Spot O/100%M	0.457

Total Length: 93.00 ft

Total Volume: 0.457 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

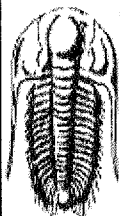
Laboratory Location:

Recovery Comments:

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WICHITA, KS



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TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

EOG Resources Inc.

CNG 22 #1

3817 NW Expressway Ste. 500
Ok. City Ok., 73112

22/34s/43w

Job Ticket: 27169

DST#:2

ATTN: Larry Taylor

Test Start: 2007.09.12 @ 09:09:32

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.13	4.00	6.89
1	30	0.13	12.00	9.88
2	10	0.13	18.00	12.13
2	20	0.25	28.00	67.26
2	30	0.25	38.00	83.13
2	40	0.25	41.00	87.89
2	50	0.25	46.00	95.82
2	60	0.25	50.00	102.16

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WICHITA, KS

DST Test Number: 2

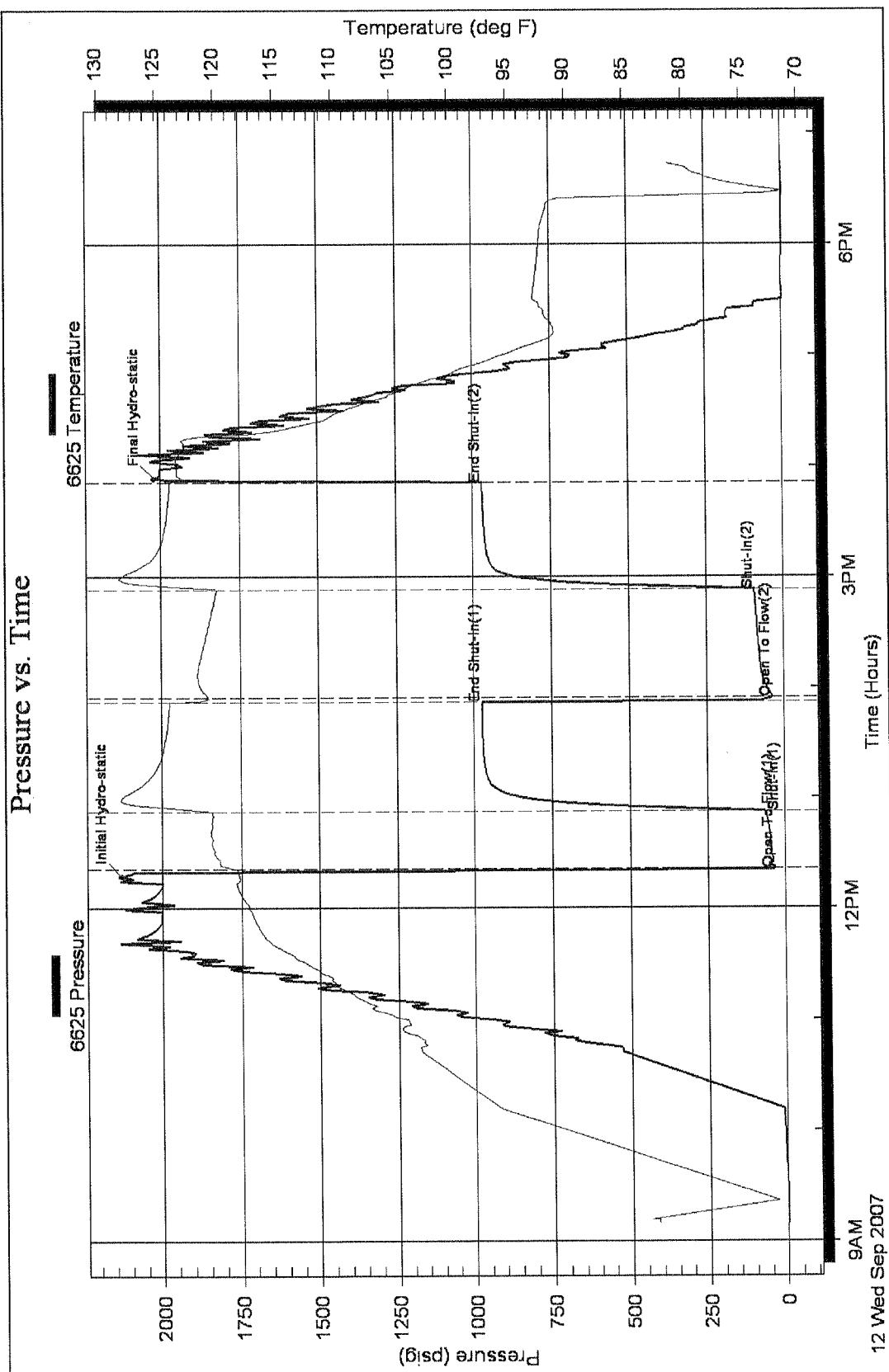
22/34s/43w

EOG Resources Inc.

Inside

Serial #: 6625

Pressure vs. Time



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Ref. No: 27169

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