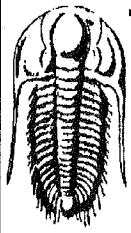


15-189-22674

28-315-35w

130



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

EOG Resources, Inc.
3817 NW Expressway STE 500 OKC, OK 73114
ATTN: Dale Passig

Cullison 28-4
28/31/35
Job Ticket: 31045 **DST#: 1**
Test Start: 2009.01.08 @ 07:35:49

GENERAL INFORMATION:

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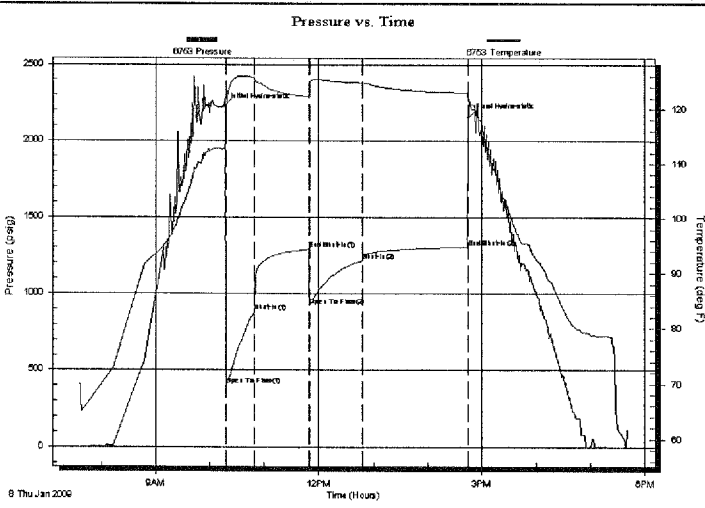
KCC

Formation: **Drum**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 10:17:39
Time Test Ended: 17:40:29
Interval: 4612.00 ft (KB) To 4685.00 ft (KB) (TVD)
Total Depth: 4685.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: **Good**

Test Type: **Conventional Bottom Hole**
Tester: **Chris Hagman**
Unit No: **34**
Reference Elevations: 3017.00 ft (KB)
3005.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 1214.41 psig @ 4614.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2009.01.08 End Date: 2009.01.08 Last Calib.: 2009.01.08
Start Time: 07:35:50 End Time: 17:40:29 Time On Btm: 2009.01.08 @ 10:15:39
Time Off Btm: 2009.01.08 @ 14:45:49

TEST COMMENT: IF: BOB 1.5 min., strong steady blow
IS: No blow back
FF: BOB 1.5 min., strong steady blow
FS: No blow back



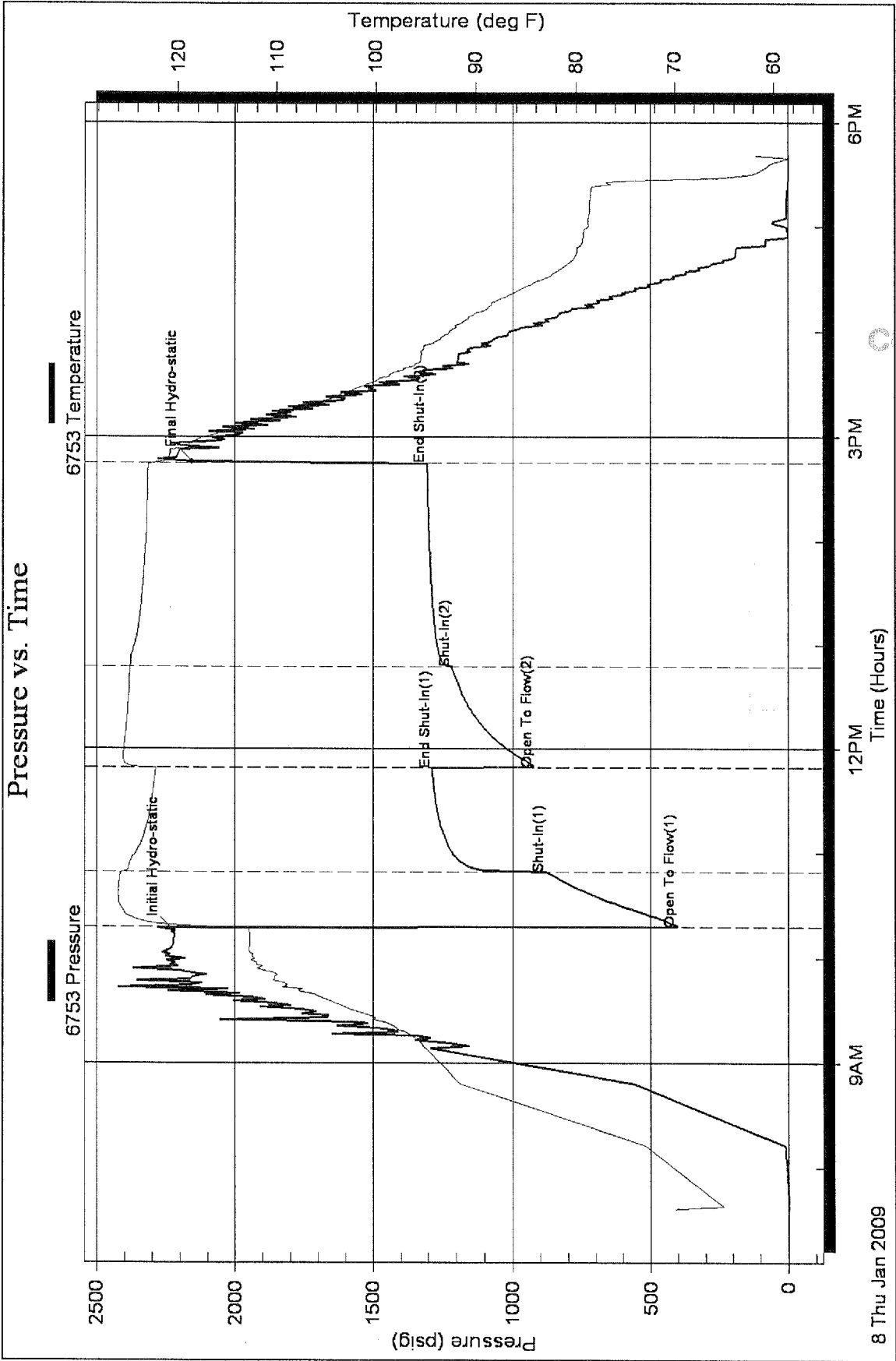
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2223.32	112.77	Initial Hydro-static
2	403.48	116.18	Open To Flow (1)
34	879.95	125.74	Shut-In(1)
94	1286.57	122.22	End Shut-In(1)
94	920.43	123.78	Open To Flow (2)
153	1214.41	124.79	Shut-In(2)
269	1303.41	123.00	End Shut-In(2)
271	2156.79	121.31	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2500.00	100%W	31.73

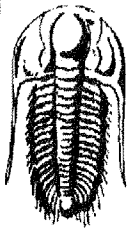
Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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Pressure vs. Time



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 KCC



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

EOG Resources, Inc.

Cullison 28-4

3817 NW Expressway STE 500 OKC, OK 73114

28/31/35

Job Ticket: 31054

DST#: 2

ATTN: Dale Passig/ Gary BroE 500 OKC, OK 73114 Test Start: 2009.01.10 @ 12:00:00

GENERAL INFORMATION:

Formation: **Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:09:15

Time Test Ended: 22:48:15

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **6014.00 ft (KB) To 6045.00 ft (KB) (TVD)**

Reference Elevations: 3017.00 ft (KB)

Total Depth: 6045.00 ft (KB) (TVD)

3005.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 6751

Inside

Press@RunDepth: 139.53 psig @ 6015.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2009.01.10

End Date: 2009.01.10

Last Calib.: 2009.01.10

Start Time: 12:00:01

End Time: 22:48:15

Time On Btm: 2009.01.10 @ 15:08:15

Time Off Btm: 2009.01.10 @ 19:40:45

TEST COMMENT: IF- Strong blow BOB, 1min, GTS, 17min.

IS- No blow back.

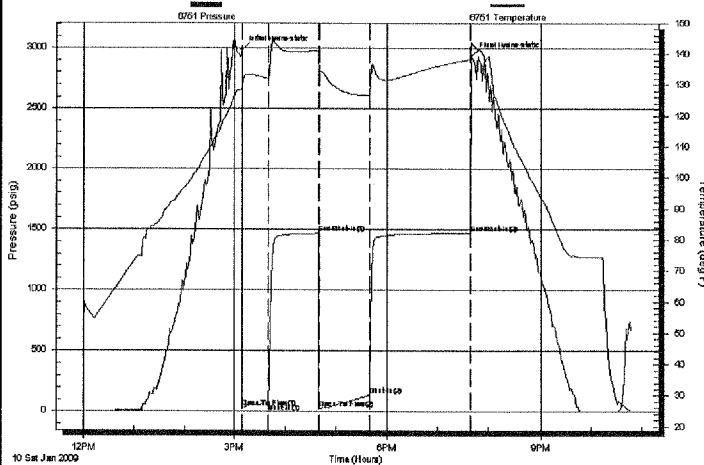
FF- Strong blow BOB, GTS, ASAO.

FS- No blow back.

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Pressure vs. Time



PRESSURE SUMMARY

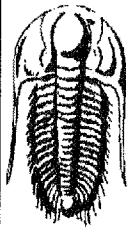
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2989.39	128.84	Initial Hydro-static
1	36.70	130.26	Open To Flow (1)
32	66.08	131.92	Shut-In(1)
91	1467.78	140.91	End Shut-In(1)
93	29.70	134.80	Open To Flow (2)
152	139.53	126.62	Shut-In(2)
271	1473.73	138.24	End Shut-In(2)
273	2938.21	143.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	100% Mud with trace of gas.	0.47

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	8.00	35.54
Last Gas Rate	0.25	92.00	168.79
Max. Gas Rate	0.25	92.00	168.79



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources, Inc.

Cullison 28-4

3817 NW Expressway STE 500 OKC, OK 73114

28/31/35

Job Ticket: 31054

DST#: 2

ATTN: Dale Passig/ Gary BroE 500 OKC, OK 73114 Test Start: 2009.01.10 @ 12:00:00

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	100% Mud with trace of gas.	0.467

Total Length: 95.00 ft Total Volume: 0.467 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

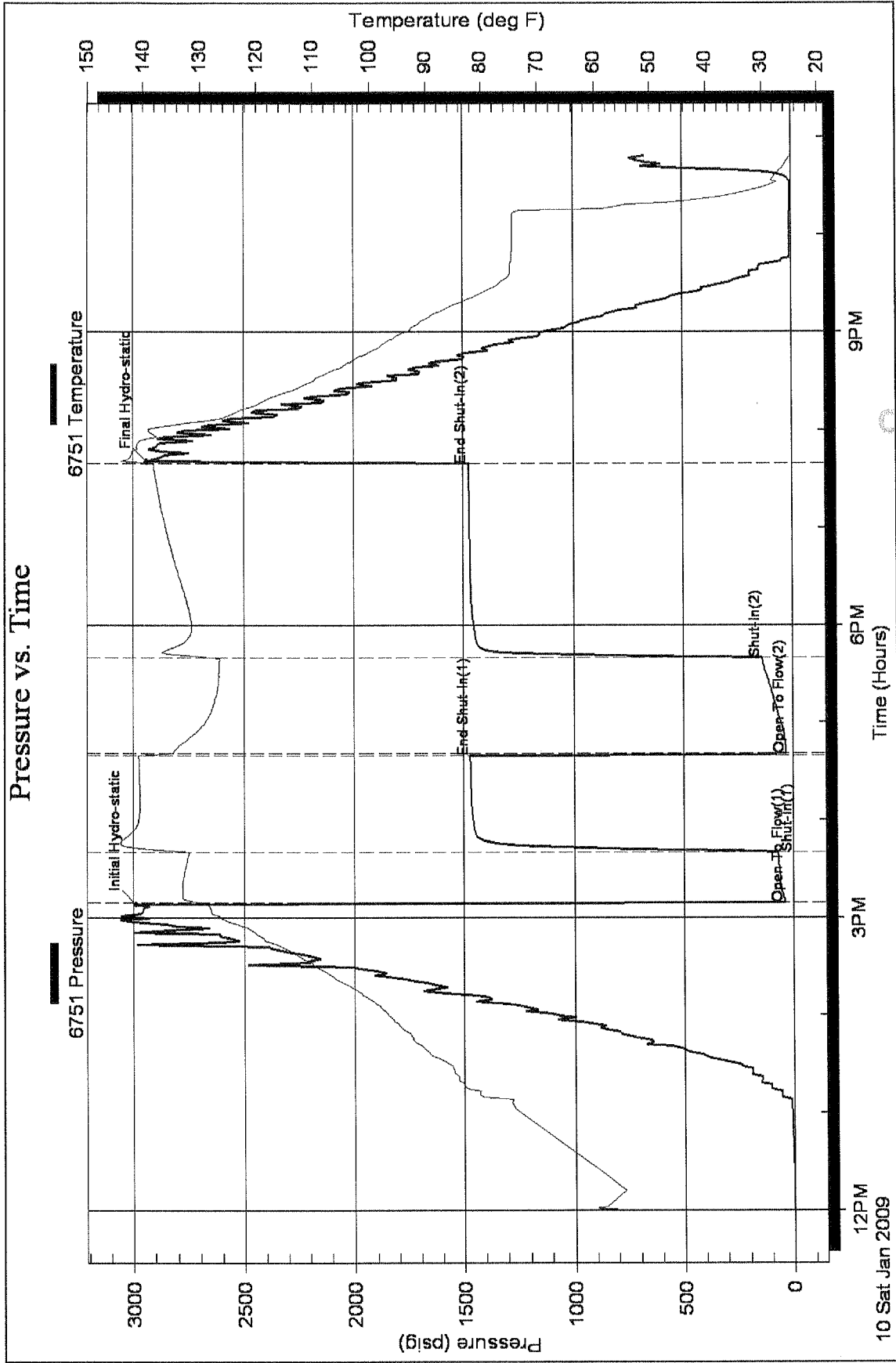
Recovery Comments: Sampler Data- 22 CFD gas trace of mud @ 1450 PSI.

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Pressure vs. Time



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