



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Jolen Operating Co

34-29S-22W Ford

100 N Broadway Ste 2460
Oklahoma City, OK 73102

Kregar 1-34

Job Ticket: 63360

DST#: 1

ATTN: Austin Garner/Dennis

Test Start: 2018.02.11 @ 20:40:41

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:03:13

Time Test Ended: 05:08:43

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Interval: 5268.00 ft (KB) To 5330.00 ft (KB) (TVD)

Reference Elevations: 2430.00 ft (KB)

Total Depth: 5330.00 ft (KB) (TVD)

2417.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8875

Inside

Press@RunDepth: 86.21 psig @ 5269.00 ft (KB)

Capacity: psig

Start Date: 2018.02.11

End Date:

2018.02.12

Last Calib.:

2018.02.12

Start Time: 20:40:42

End Time:

05:08:43

Time On Btm:

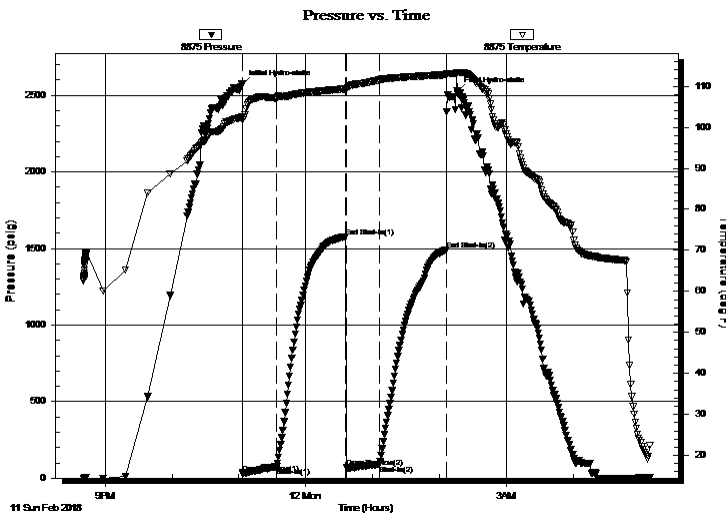
2018.02.11 @ 23:02:58

Time Off Btm:

2018.02.12 @ 02:15:43

TEST COMMENT: IF: Strong Blow , BOB in 4 minutes, Built to 103 inches
IS: Blow Back Built to 23 inches
FF: Strong Blow , BOB in 10 seconds, Built to 196 inches
FS: Blow Back Built to 46 inches

PRESSURE SUMMARY



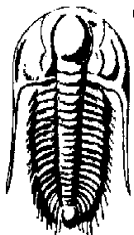
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2571.82	102.45	Initial Hydro-static
1	32.58	101.77	Open To Flow (1)
31	73.92	107.21	Shut-In(1)
93	1575.65	109.31	End Shut-In(1)
94	70.19	109.29	Open To Flow (2)
123	86.21	111.53	Shut-In(2)
184	1491.39	112.86	End Shut-In(2)
193	2526.49	113.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2170 GIP	0.00
181.00	SGOCM 6%G 2%O 92%M	0.89
25.00	GCM 10%G 90%M	0.35

Gas Rates

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



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FLUID SUMMARY

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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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2170 GIP	0.000
181.00	SGOCM 6%G 2%O 92%M	0.890
25.00	GCM 10%G 90%M	0.351

Total Length: 206.00 ft

Total Volume: 1.241 bbl

Num Fluid Samples: 0

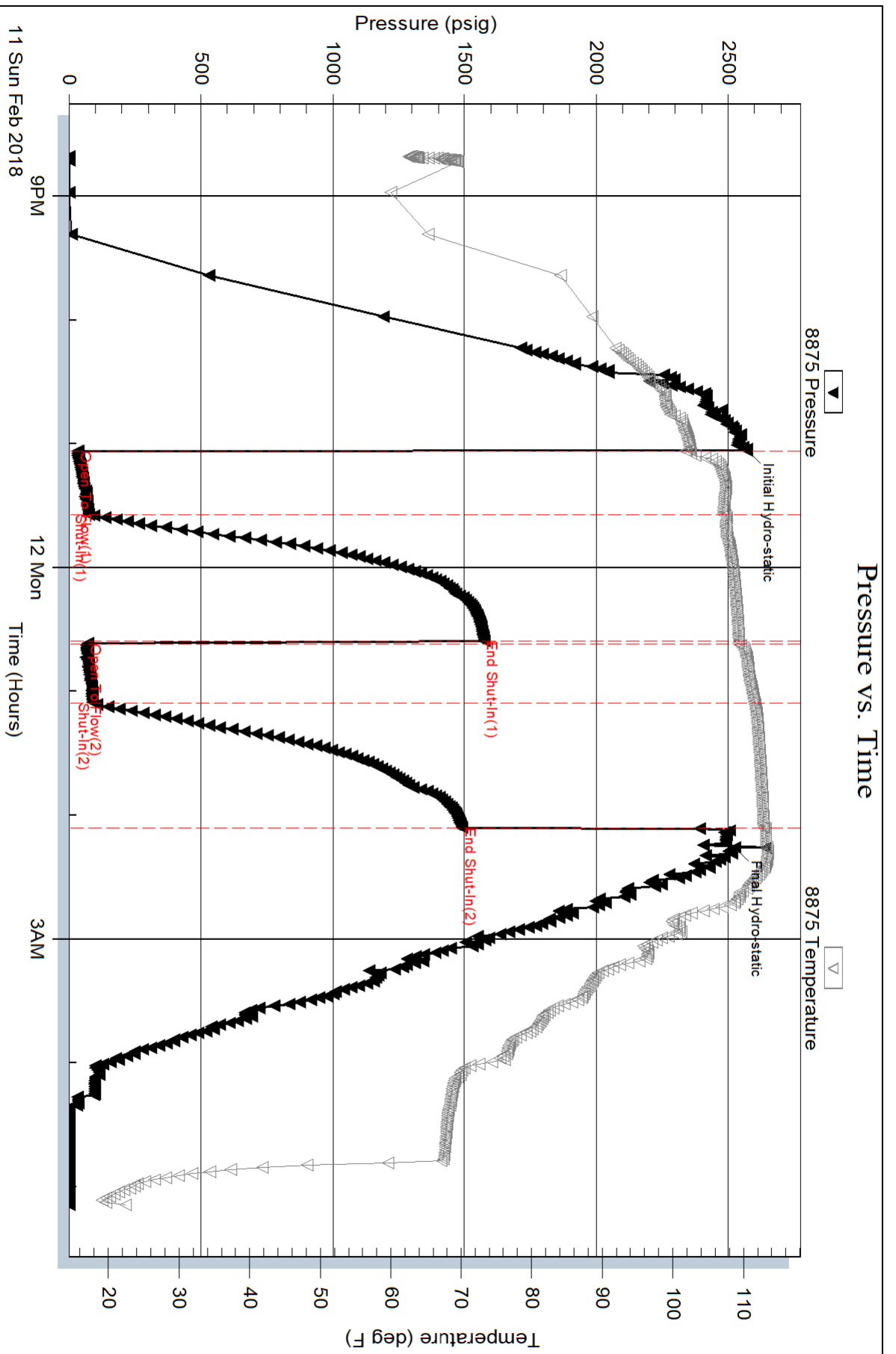
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6749

Outside Jolen Operating Co

Kegarar 1-34

DST Test Number: 1

