



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Darrah Oil Company LLC

22 - 2S. - 27W Decatur, KS

125 N. Market
Suite 1425
Wichita, KS 67202
ATTN: Roger Martin

Long # 3-22

Job Ticket: 65347

DST#: 3

Test Start: 2019.03.20 @ 04:23:00

GENERAL INFORMATION:

Formation: **Lansing " A "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:03:40

Time Test Ended: 10:22:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 3516.00 ft (KB) To 3531.00 ft (KB) (TVD)

Reference Elevations: 2627.00 ft (KB)

Total Depth: 3531.00 ft (KB) (TVD)

2622.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8959

Inside

Press@RunDepth: 31.42 psig @ 3517.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.03.20 End Date: 2019.03.20

Last Calib.: 2019.03.20

Start Time: 04:23:00 End Time: 10:22:20

Time On Btm: 2019.03.20 @ 06:03:30

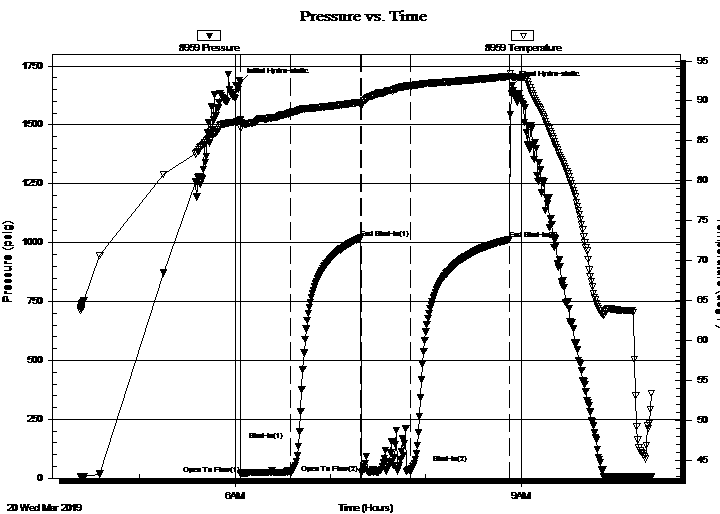
Time Off Btm: 2019.03.20 @ 08:54:20

TEST COMMENT: 30-IF-S.blow built to 1 1/4"

45-ISI-No blow

30-FF-S.blow @ 5 mins built to 1/4"

60-FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1679.49	87.63	Initial Hydro-static
1	20.77	86.63	Open To Flow (1)
32	24.05	88.49	Shut-In(1)
76	1019.43	89.83	End Shut-In(1)
76	24.44	89.31	Open To Flow (2)
107	31.42	91.85	Shut-In(2)
170	1013.82	93.06	End Shut-In(2)
171	1667.14	92.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
7.00	SOSM 1%O, 99%M	0.10
0.00	Tool Sample SOSM 1%O, 99%M	0.00

Gas Rates

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

* Recovery from multiple tests

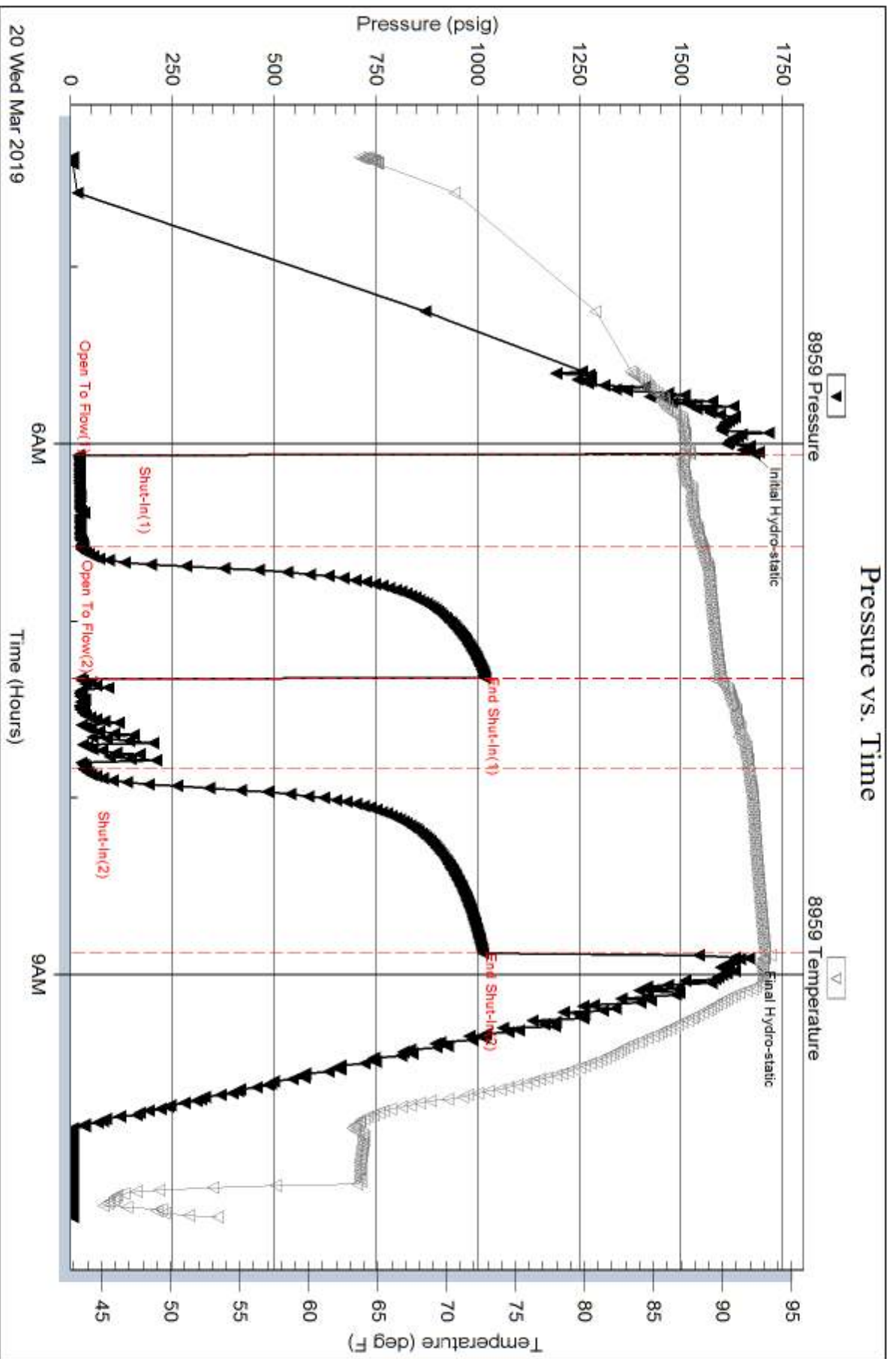
Serial #: 8959

Inside

Darrah Oil Company LLC

Long #3-22

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 65347

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