



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

St. Croix Operating, Inc.

16/3s/52w Washington CO

PO Box 13799
Denver, CO 80201

State #3-16

Job Ticket: 63717

DST#: 2

ATTN: Phillip Willcox / Gar

Test Start: 2018.06.08 @ 12:08:00

GENERAL INFORMATION:

Formation: "J" Sand

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:27:45

Time Test Ended: 03:26:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4352.00 ft (KB) To 4374.00 ft (KB) (TVD)

Total Depth: 4374.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 4827.00 ft (KB)

4821.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6625

Inside

Press@RunDepth: 370.51 psig @ 4353.00 ft (KB)

Start Date: 2018.06.08

End Date: 2018.06.09

Start Time: 12:08:00

End Time: 03:26:00

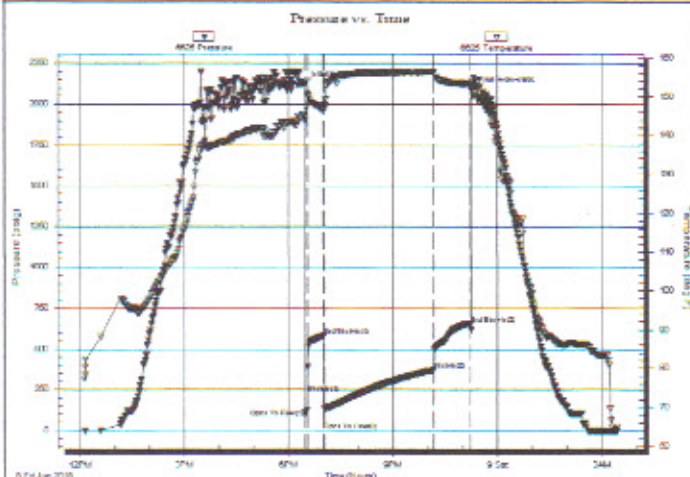
Capacity: 8000.00 psig

Last Calib.: 2018.06.09

Time On Btm: 2018.06.08 @ 18:27:15

Time Off Btm: 2018.06.08 @ 23:14:45

TEST COMMENT: 2 - IF: Blow built to 1 3/4"
30 - IS: No blow back
180 - FF: Blow built to BOB (11") at 45 1/2 min.
60 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.80	145.22	Initial Hydro-static
1	105.64	144.09	Open To Flow (1)
5	124.92	150.47	Shut-In(1)
33	581.29	146.88	End Shut-In(1)
34	128.37	146.57	Open To Flow (2)
223	370.51	156.44	Shut-In(2)
286	653.91	153.18	End Shut-In(2)
288	2088.67	153.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
410.00	SMCW 94%w, 6% m	3.10
390.00	MCW 82%w, 18% m	4.23

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TriLOBITE Testing, Inc

Ref. No: 63717

Printed: 2018.06.09 @ 03:40:03

Serial # 6625

Inside

St. Olex Operating, Inc.

State #3-16

DST Test Number: 2

