



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas LTD

575 Union BLVD 208
Lakewood, Co 80228

ATTN: Ryan

17-13s-47w Cheyenne Co

Belford 24-17

Job Ticket: 49751

DST#: 2

Test Start: 2012.09.24 @ 10:57:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:52:00

Time Test Ended: 22:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4842.00 ft (KB) To 4930.00 ft (KB) (TVD)

Total Depth: 5671.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 4403.00 ft (KB)

4393.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8678 Outside

Press@RunDepth: 1013.77 psig @ 4843.00 ft (KB)

Start Date: 2012.09.24

End Date:

2012.09.24

Start Time: 10:57:05

End Time:

22:07:00

Capacity: 8000.00 psig

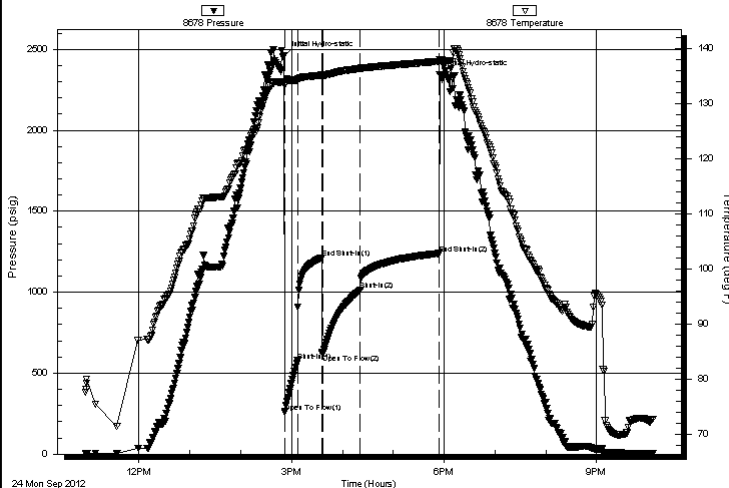
Last Calib.: 2012.09.24

Time On Btm: 2012.09.24 @ 14:51:30

Time Off Btm: 2012.09.24 @ 17:54:45

TEST COMMENT: IF: BOB @ 1 min.
IS: 2" return.
FF: BOB @ 1 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2459.14	133.84	Initial Hydro-static
1	259.25	133.26	Open To Flow (1)
16	576.40	134.31	Shut-In(1)
45	1212.66	135.14	End Shut-In(1)
45	616.20	135.00	Open To Flow (2)
90	1013.77	136.35	Shut-In(2)
183	1238.00	137.64	End Shut-In(2)
184	2342.63	137.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2175.00	smcw 2m 98w	27.83

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



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4393.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8522 Below (Straddle)

Press@RunDepth: psig @ 4956.00 ft (KB)

Start Date: 2012.09.24

End Date:

2012.09.24

Start Time: 10:57:05

End Time:

22:01:30

Capacity: 8000.00 psig

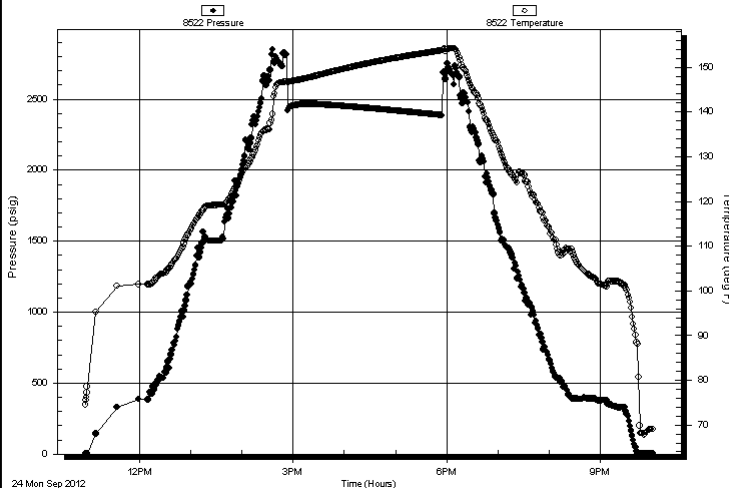
Last Calib.: 2012.09.24

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 1 min.
IS: 2" return.
FF: BOB @ 1 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
2175.00	smcw 2m 98w	27.83

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Vecta Oil & Gas LTD

17-13s-47w Cheyenne Co

575 Union BLVD 208
Lakewood, Co 80228

Belford 24-17

Job Ticket: 49751

DST#: 2

ATTN: Ryan

Test Start: 2012.09.24 @ 10:57:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 620.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2175.00	smcw 2m 98w	27.831

Total Length: 2175.00 ft

Total Volume: 27.831 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

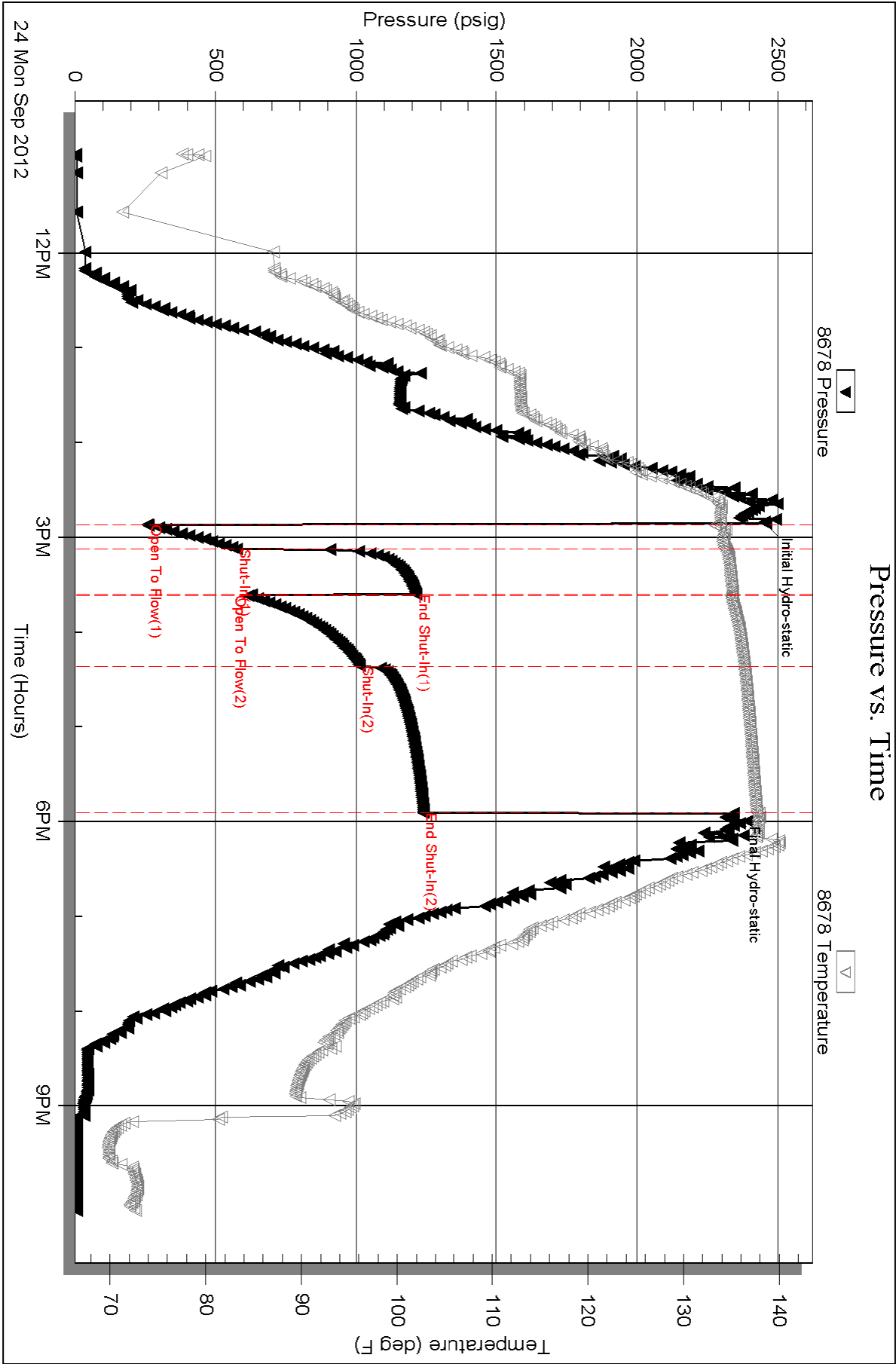
Recovery Comments: rw is .221 @ 71F = 32000ppm

Serial #: 8678

Outside Vecta Oil & Gas LTD

Belford 24-17

DST Test Number: 2



Serial #: 8522

Below (Stratton) Oil & Gas LTD

Belford 24-17

DST Test Number: 2

