



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas LTD

575 Union BLVD #208
Lakewood CO 80228

ATTN: Gary Duke / Dave Bow

32-12s-47w Cheyenne Co. CO

Snowmass # 32-32

Job Ticket: 54514

DST#: 4

Test Start: 2013.10.05 @ 12:15:00

GENERAL INFORMATION:

Formation: **Shawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:31:00

Time Test Ended: 23:15:30

Test Type: Conventional Straddle (Reset)

Tester: Cornelio Landa III/

Unit No: 46

Interval: 4500.00 ft (KB) To 4560.00 ft (KB) (TVD)

Total Depth: 5761.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 4539.00 ft (KB)

4523.00 ft (CF)

KB to GR/CF: 16.00 ft

Serial #: 8650

Press @ Run Depth: 444.15 psig @ ft (KB)

Start Date: 2013.10.05

End Date:

2013.10.05

Start Time: 12:15:15

End Time:

23:15:30

Capacity: 8000.00 psig

Last Calib.: 2013.10.05

Time On Btm: 2013.10.05 @ 15:30:45

Time Off Btm: 2013.10.05 @ 19:17:30

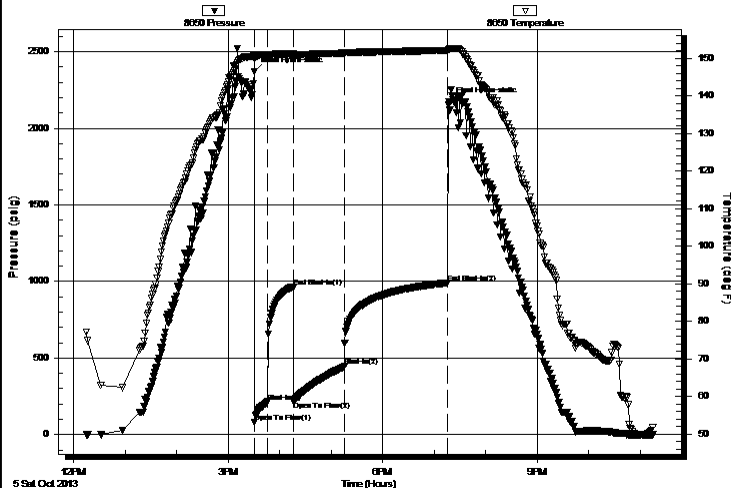
TEST COMMENT: IF: B.o.b. in 7 1/2 mins.

IS: Bled off in 1 1/2 mins.- No Return

FF: 2 in. of Blow - Died in 38 mins.

FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2369.59	150.61	Initial Hydro-static
1	79.48	149.79	Open To Flow (1)
16	213.26	150.78	Shut-In(1)
46	960.82	151.13	End Shut-In(1)
46	219.13	150.93	Open To Flow (2)
105	444.15	151.36	Shut-In(2)
225	990.48	152.03	End Shut-In(2)
227	2170.36	152.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
246.00	Gmw 5g 20m 75w	1.21
694.00	Mgw 10m 30g 60w	7.52
0.00	RW= 1.2@40=8000	0.00

Gas Rates

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



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Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 4539.00 ft (KB)

4523.00 ft (CF)

KB to GR/CF: 16.00 ft

Serial #: 8678

Press @ Run Depth: psig @ ft (KB)

Start Date: 2013.10.05 End Date: 2013.10.05

Start Time: 12:15:05 End Time: 23:15:30

Capacity: 8000.00 psig

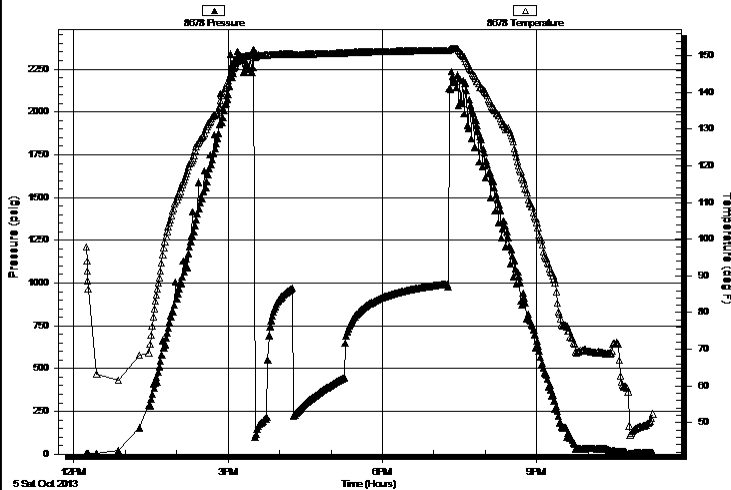
Last Calib.: 2013.10.05

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: B.o.b. in 7 1/2 mins.
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Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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246.00	Gmw 5g 20m 75w	1.21
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Gas Rates

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



Vecta Oil & Gas LTD

ATTN: Gary Doke / Dave Bow

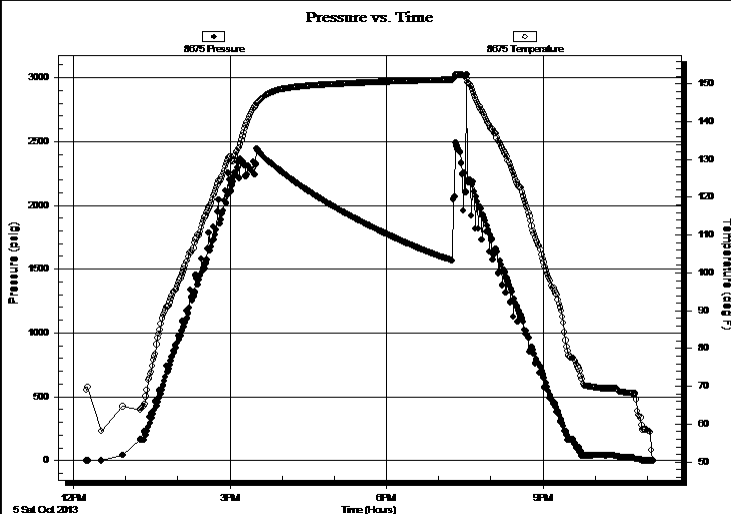
Snowmass # 32-32

DST#: 4

Test Start: 2013.10.05 @ 12:15:00

KB to GR/CF: 16.00 ft

TEST COMMENT: IF: B.o.b. in 7 1/2 mins.
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PRESSURE SUMMARY

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

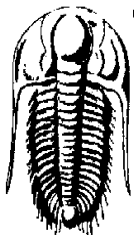
Recovery

Length (ft)	Description	Volume (bbl)
246.00	Gmw 5g 20m 75w	1.21
694.00	Mgw 10m 30g 60w	7.52
0.00	RW= 1.2@40=8000	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

FLUID SUMMARY

Vecta Oil & Gas LTD

32-12s-47w Cheyenne Co. CO

575 Union BLVD #208
Lakewood CO 80228

Snowmass # 32-32

Job Ticket: 54514

DST#: 4

ATTN: Gary Doke / Dave Bow

Test Start: 2013.10.05 @ 12:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 67.00 sec/qt

Water Loss: 5.59 in³

Resistivity: ohm.m

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
246.00	Gmw 5g 20m 75w	1.210
694.00	Mgw 10m 30g 60w	7.521
0.00	RW= 1.2@40=8000	0.000

Total Length: 940.00 ft

Total Volume: 8.731 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

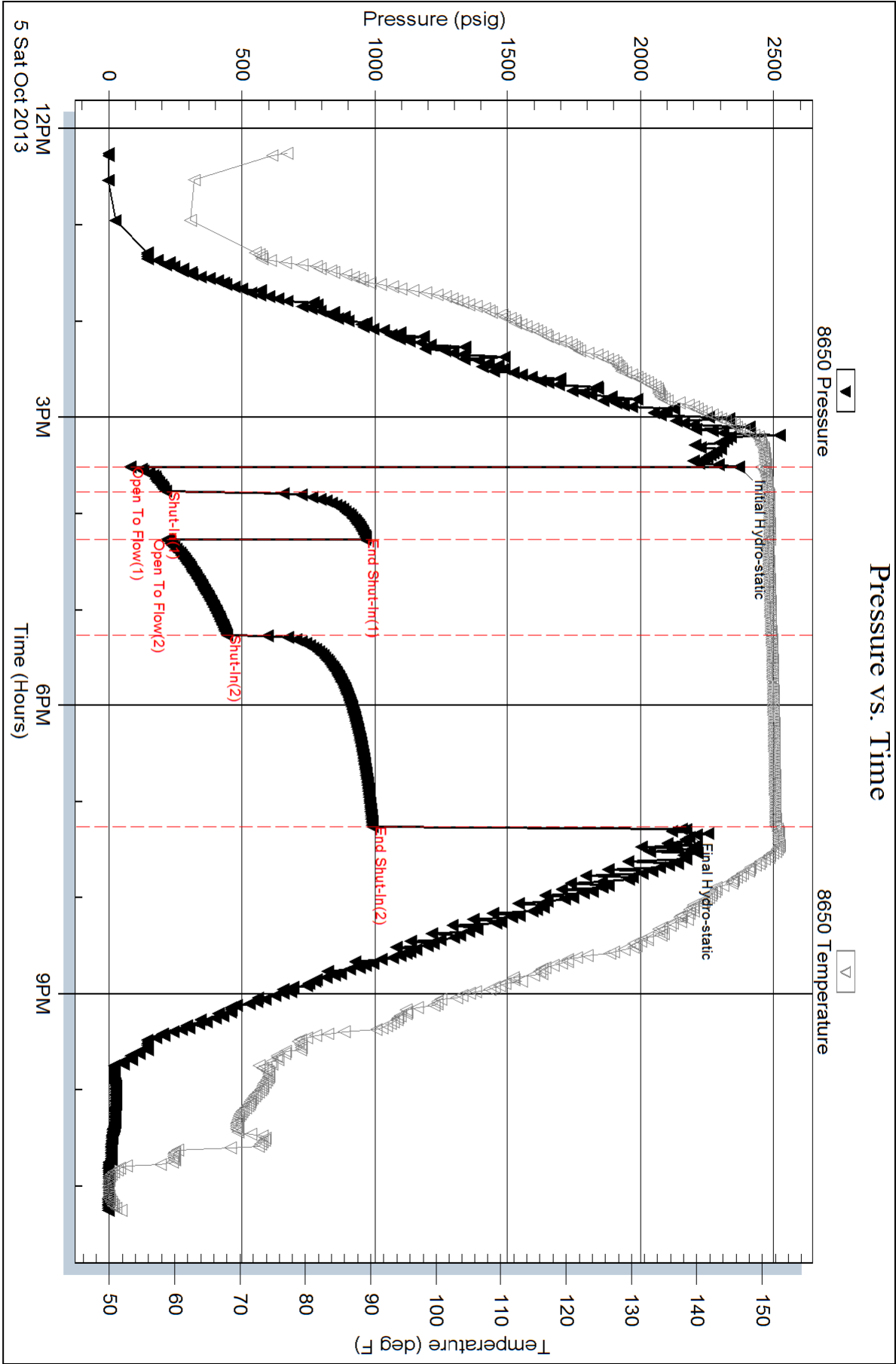
Recovery Comments:

Serial #: 8650

Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 4

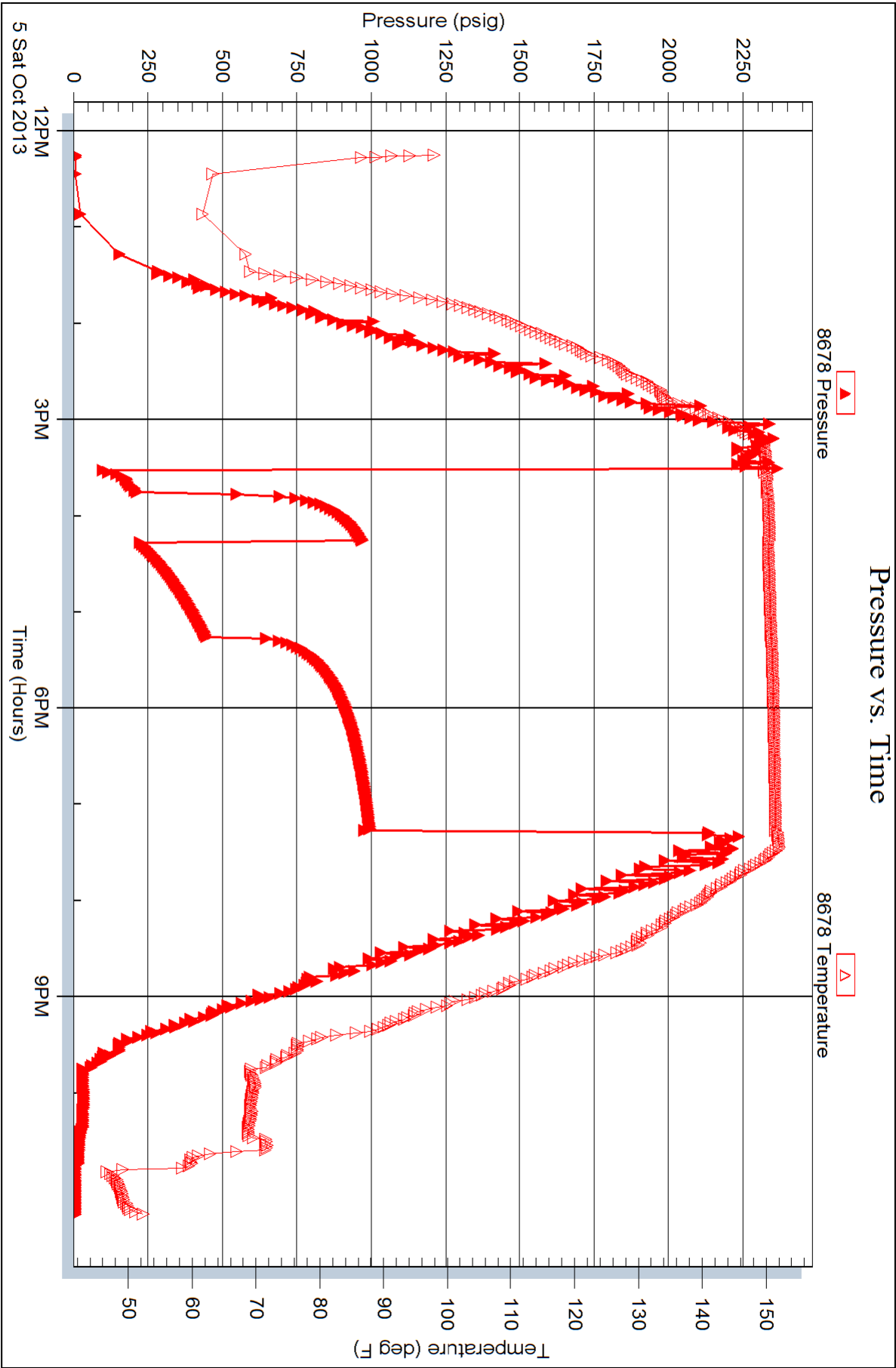


Serial #: 8678

Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 4



Serial #: 8675

Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 4

