



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas LTD

575 Union BLVD #208
Lakewood CO 80228

ATTN: Gary Doke / Dave Bow

32-12s-47w Cheyenne Co. CO

Snowmass # 32-32

Job Ticket: 54513

DST#: 3

Test Start: 2013.10.04 @ 17:15:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:21:00

Time Test Ended: 08:40:15

Test Type: Conventional Straddle (Reset)

Tester: Cornelio Landa III (

Unit No: 46

Interval: 5629.00 ft (KB) To 5695.00 ft (KB) (TVD)

Reference Elevations: 4539.00 ft (KB)

Total Depth: 5761.00 ft (KB) (TVD)

4523.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 16.00 ft

Serial #: 8650 Outside

Press @ Run Depth: 814.21 psig @ 5635.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.04

End Date:

2013.10.05

Last Calib.: 2013.10.05

Start Time: 17:18:15

End Time:

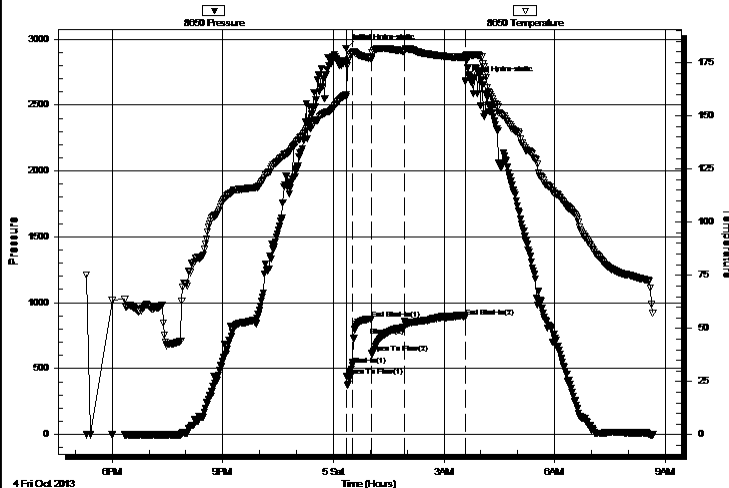
08:40:15

Time On Btm: 2013.10.05 @ 00:20:45

Time Off Btm: 2013.10.05 @ 03:35:30

TEST COMMENT: IF: B.o.b. in 1 1/2 mins.
ISl: Bled off in 3 1/2 min.-No return
FF: B.o.b. in 3 1/2 mins.
FSl: Bled off in 3 1/2- No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2930.31	160.11	Initial Hydro-static
1	441.26	158.85	Open To Flow (1)
11	526.49	179.85	Shut-In(1)
41	877.26	177.09	End Shut-In(1)
41	616.43	176.73	Open To Flow (2)
95	814.21	180.21	Shut-In(2)
194	892.74	177.40	End Shut-In(2)
195	2686.91	178.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
246.00	Water 100w	1.21
1323.00	Mw 10m 90w	14.34
0.00	Rw .113@32=14000ppm	0.00

Gas Rates

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



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DST#: 3

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GENERAL INFORMATION:

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Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:21:00

Time Test Ended: 08:40:15

Test Type: Conventional Straddle (Reset)

Tester: Cornelio Landa III (

Unit No: 46

Interval: 5629.00 ft (KB) To 5695.00 ft (KB) (TVD)

Total Depth: 5761.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 4539.00 ft (KB)

4523.00 ft (CF)

KB to GR/CF: 16.00 ft

Serial #: 8678 Below (Straddle)

Press @ Run Depth: psig @ 5696.00 ft (KB)

Start Date: 2013.10.04

End Date:

2013.10.05

Start Time: 17:15:05

End Time:

08:56:00

Capacity: 8000.00 psig

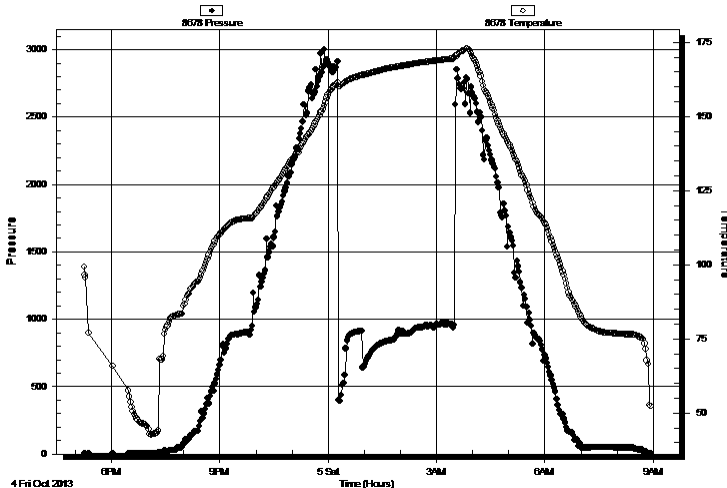
Last Calib.: 2013.10.05

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: B.o.b. in 1 1/2 mins.
IS: Bled off in 3 1/2 min.-No return
FF: B.o.b. in 3 1/2 mins.
FS: Bled off in 3 1/2- No return

Pressure vs. Time



PRESSURE SUMMARY

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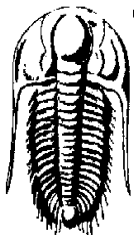
Recovery

Length (ft)	Description	Volume (bbl)
246.00	Water 100w	1.21
1323.00	Mw 10m 90w	14.34
0.00	Rw .113@32=14000ppm	0.00

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

32-12s-47w Cheyenne Co. CO

575 Union BLVD #208
Lakewood CO 80228

Snowmass # 32-32

Job Ticket: 54513

DST#: 3

ATTN: Gary Doke / Dave Bow

Test Start: 2013.10.04 @ 17:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 67.00 sec/qt

Water Loss: 5.58 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	Water 100w	1.210
1323.00	Mw 10m 90w	14.337
0.00	Rw .113@32=14000ppm	0.000

Total Length: 1569.00 ft

Total Volume: 15.547 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

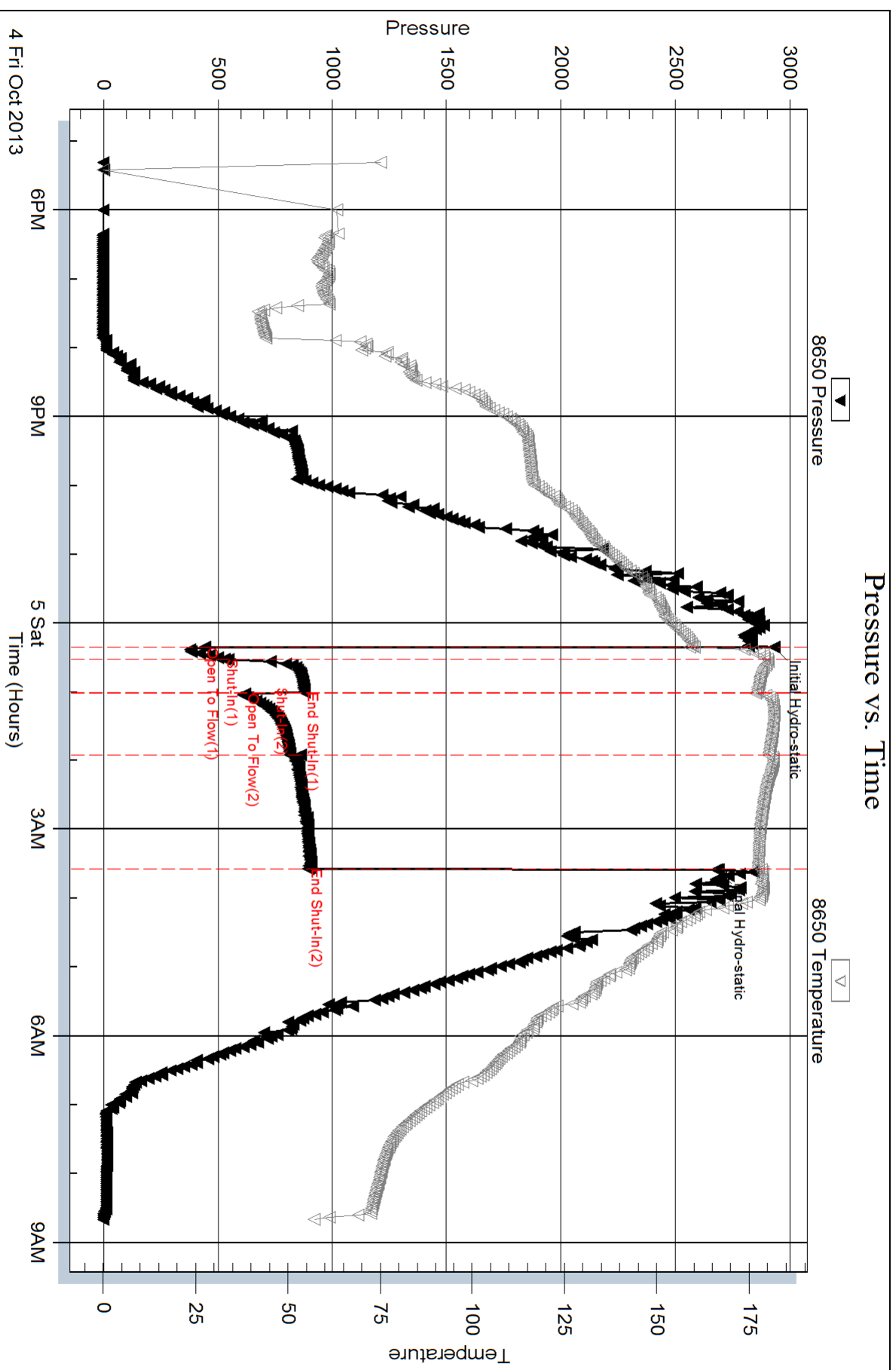
Recovery Comments:

Serial #: 8650

Outside Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 3



Serial #: 8678

Below (Stratton) Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 3

