

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: 53025

DST#: 2

Test Start: 2013.10.02 @ 02:44:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:32:09

Time Test Ended: 15:02:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 58

Interval: 5052.00 ft (KB) To 5086.00 ft (KB) (TVD)

Reference Elevations: 4539.00 ft (KB)

Total Depth: 5086.00 ft (KB) (TVD)

4523.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 16.00 ft

Serial #: 8674 Inside

Press @ Run Depth: 132.22 psig @ 5053.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.02

End Date:

2013.10.02

Last Calib.: 2013.10.02

Start Time: 02:44:00

End Time:

15:02:25

Time On Btm: 2013.10.02 @ 07:31:39

Time Off Btm: 2013.10.02 @ 11:21:25

TEST COMMENT: IF- Chased Tool 6' to Bottom / Weak Surface Blow Built to 3 1/2"

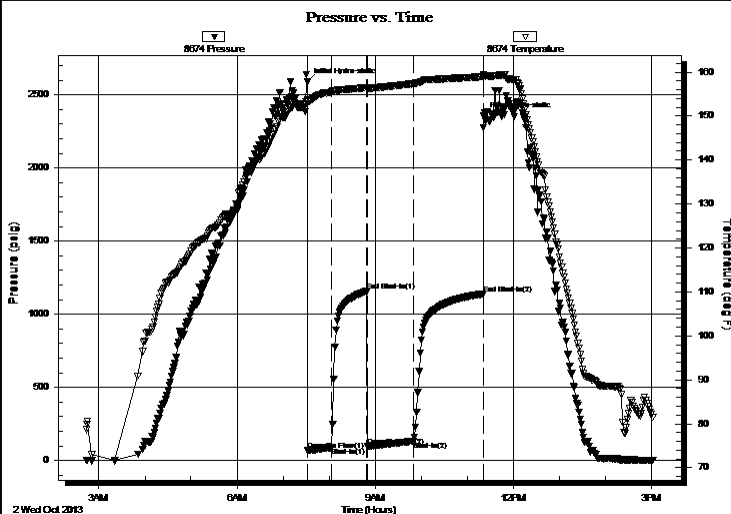
ISI- No Blow

FF- Weak Surface Blow in 14min Built to 1/2"

FSI- No Blow

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2586.35	153.69	Initial Hydro-static
1	68.69	153.22	Open To Flow (1)
32	91.25	155.50	Shut-In(1)
78	1156.93	156.44	End Shut-In(1)
78	97.38	156.04	Open To Flow (2)
139	132.22	157.37	Shut-In(2)
230	1139.51	158.94	End Shut-In(2)
230	2353.10	159.33	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
63.00	100% m	0.31
61.00	100% m with Few Oil Spots	0.30
61.00	GM 5%g 95% m with Oil Spots	0.30
61.00	WGCM 3%w 5%g 93% m	0.30

Gas Rates

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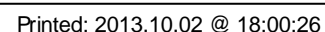
* Recovery from multiple tests

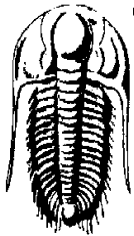


Test Start: 2013.10.02 @ 02:44:00

KB to GR/CF: 16.00 ft

FSI- No Blow





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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: 53025

DST#: 2

ATTN: Gary Doke / Dave Bow

Test Start: 2013.10.02 @ 02:44:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 72.00 sec/qt

Water Loss: 5.60 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
63.00	100%m	0.310
61.00	100%m with Few Oil Spots	0.300
61.00	GM 5%g 95%m with Oil Spots	0.300
61.00	WGCM 3%w 5%g 93%m	0.300

Total Length: 246.00 ft

Total Volume: 1.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

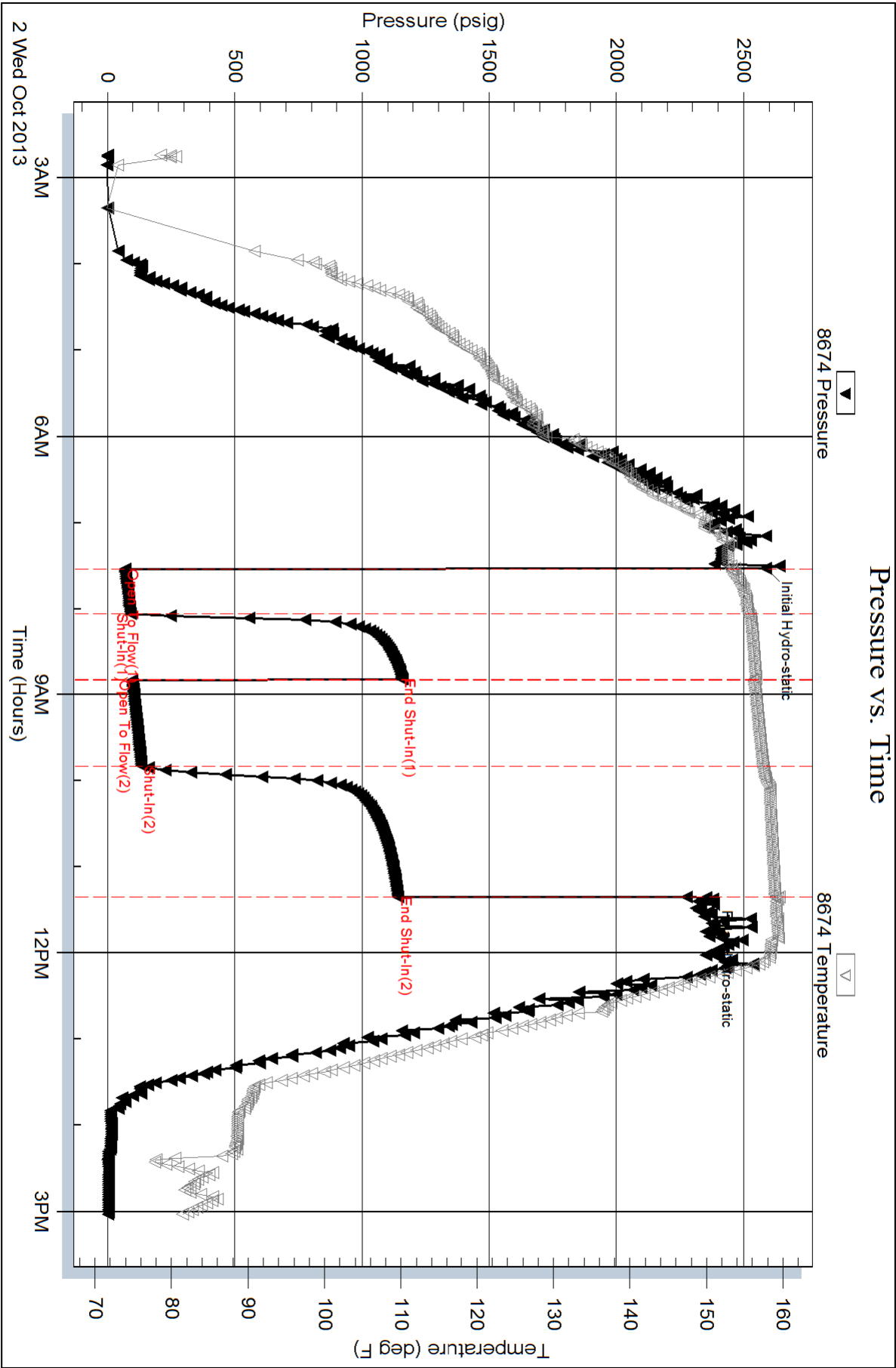
Serial #: 8674

Inside

Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 2



Serial #: 8355

Outside Vecta Oil & Gas LTD

Snow mass # 32-32

DST Test Number: 2

