



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Vecta Oil & Gas Ltd.

5950 Cedar Springs Rd  
Suite 200  
Dallas, TX 75235  
ATTN: Mat Gooslbey

**Redcloud #44-5**

**5/13s/47w Cheyenn Co**

Job Ticket: 37321

**DST#: 1**

Test Start: 2010.03.24 @ 03:04:00

### GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:17:30

Time Test Ended: 15:21:00

Test Type: Conventional Straddle

Tester: James Winder

Unit No: 46

**Interval: 5536.00 ft (KB) To 5590.00 ft (KB) (TVD)**

Reference Elevations: 4458.00 ft (KB)

Total Depth: 5759.00 ft (KB) (TVD)

4447.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8366 Inside**

Press @ RunDepth: 54.29 psig @ 5537.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.03.24

End Date:

2010.03.24

Last Calib.: 2010.03.24

Start Time: 03:04:05

End Time:

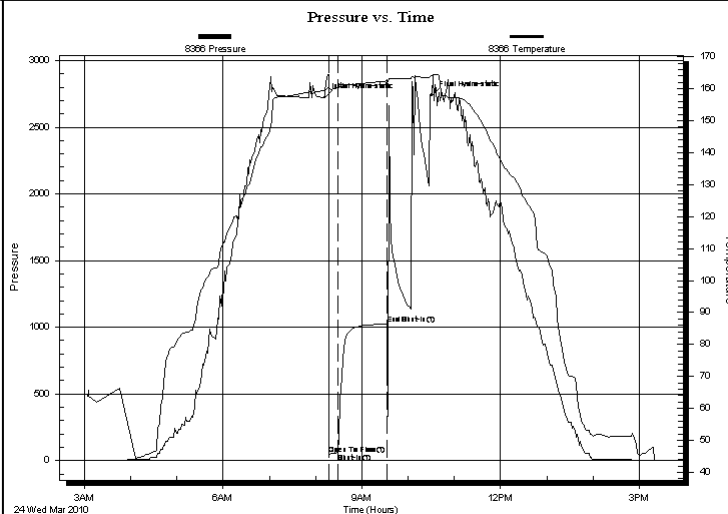
15:21:00

Time On Btm: 2010.03.24 @ 08:12:00

Time Off Btm: 2010.03.24 @ 10:30:30

**TEST COMMENT:** IF: 1/4" blow through open, Head loose about 1/8 of a turn  
IS: No blow back / got head tightened  
FF: No blow ?, Tried flushing tool after 30 min., did not act like an open  
FS: Tool out of cycle - p

### PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2723.03	159.39	Initial Hydro-static
6	49.50	160.06	Open To Flow (1)
17	54.29	160.33	Shut-In(1)
80	1024.93	162.41	End Shut-In(1)
139	2738.92	164.15	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
100.00	Mud 100%	0.73

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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### FLUID SUMMARY

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### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 7.94 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 300.00 ppm

Filter Cake: 0.03 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	Mud 100%	0.735

Total Length: 100.00 ft

Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

