



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas

575 Union BLVD #208
Lakewood CO, 80228

ATTN:

33-13s-47w-Cheyenne CO

Bierstadt 32-33

Job Ticket: 51402

DST#: 1

Test Start: 2012.12.08 @ 12:05:54

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:17:24

Time Test Ended: 20:48:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 55

Interval: 4738.00 ft (KB) To 4757.00 ft (KB) (TVD)

Total Depth: 4757.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 4341.00 ft (KB)

4330.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6667 Inside

Press@RunDepth: 28.64 psig @ 4739.00 ft (KB)

Start Date: 2012.12.08

End Date:

2012.12.08

Start Time: 12:06:09

End Time:

20:48:09

Capacity: 8000.00 psig

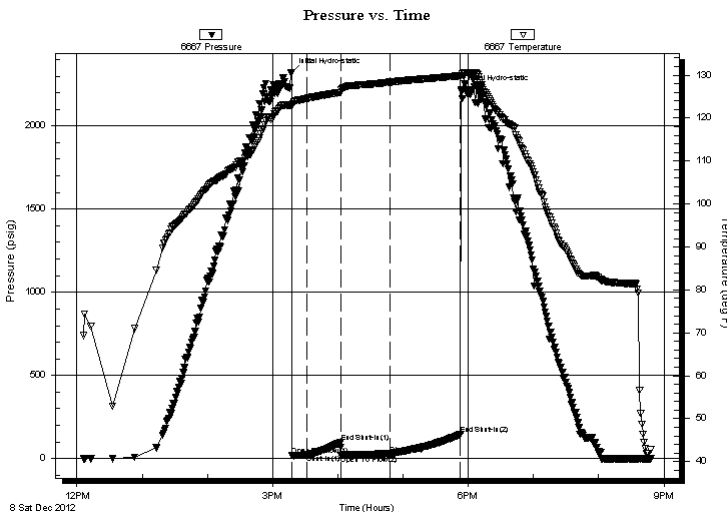
Last Calib.: 2012.12.08

Time On Btm: 2012.12.08 @ 15:17:09

Time Off Btm: 2012.12.08 @ 17:53:24

TEST COMMENT: IF-Weak surface flow built to 1 3/4 in.
ISI-Dead no return flow
FF-Weak surface flow built to 1 1/2 in.
FSI-Dead no return flow.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2320.68	123.18	Initial Hydro-static
1	21.70	122.73	Open To Flow (1)
14	22.86	124.57	Shut-In(1)
46	99.82	125.99	End Shut-In(1)
46	17.92	126.57	Open To Flow (2)
91	28.64	128.38	Shut-In(2)
156	145.01	129.88	End Shut-In(2)
157	2218.79	129.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	2%G 5%O 97%M	0.07

Gas Rates

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

Vecta Oil & Gas

33-13s-47w-Cheyenne CO

575 Union BLVD #208
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Bierstadt 32-33

Job Ticket: 51402

DST#: 1

ATTN:

Test Start: 2012.12.08 @ 12:05:54

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 7.19 in³

Resistivity: ohm.m

Salinity: 770.00 ppm

Filter Cake: 1.00 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
15.00	2%G 5%O 97%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6667

Inside

Vecta Oil & Gas

Bierstadt 32-33

DST Test Number: 1

Pressure vs. Time

