



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas

5920 Cedar Springs Rd
Ste 200
Dallas, Tx 75235
ATTN: Matt Goolsby

Torreys #44-33

33-13-47 Cheyenne Co

Job Ticket: 041131

DST#: 1

Test Start: 2011.01.02 @ 15:27:09

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:43:09

Time Test Ended: 01:55:24

Test Type: Conventional Straddle

Tester: Shane McBride

Unit No: 40

Interval: 4756.00 ft (KB) To 4776.00 ft (KB) (TVD)

Reference Elevations: 4316.00 ft (KB)

Total Depth: 4875.00 ft (KB) (TVD)

4305.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6667 Inside

Press@RunDepth: 147.57 psig @ 4757.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.02

End Date:

2011.01.03

Last Calib.: 2011.01.03

Start Time: 15:27:09

End Time:

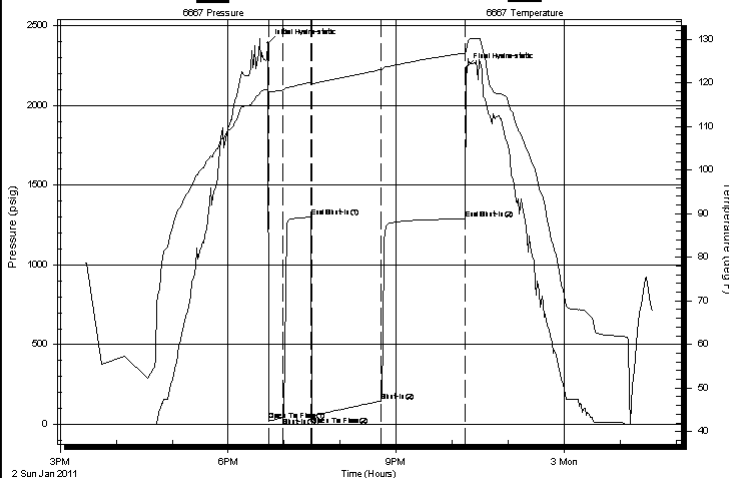
01:35:24

Time On Btm: 2011.01.02 @ 18:42:54

Time Off Btm: 2011.01.02 @ 22:15:09

TEST COMMENT: 3" in blow
No return
9 1/4" in blow
No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2387.98	118.51	Initial Hydro-static
1	23.48	117.78	Open To Flow (1)
16	43.78	118.36	Shut-In(1)
46	1298.74	120.14	End Shut-In(1)
47	53.01	119.78	Open To Flow (2)
121	147.57	123.05	Shut-In(2)
212	1289.27	126.87	End Shut-In(2)
213	2233.53	127.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	s w c m 15%w 85% m	0.27
240.00	water 100%w	1.18

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Reference Elevations: 4316.00 ft (KB)

Total Depth: 4875.00 ft (KB) (TVD)

4305.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8368 Inside

Press @ Run Depth: psig @ 4807.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.02

End Date:

2011.01.03

Last Calib.:

2011.01.03

Start Time: 15:27:09

End Time:

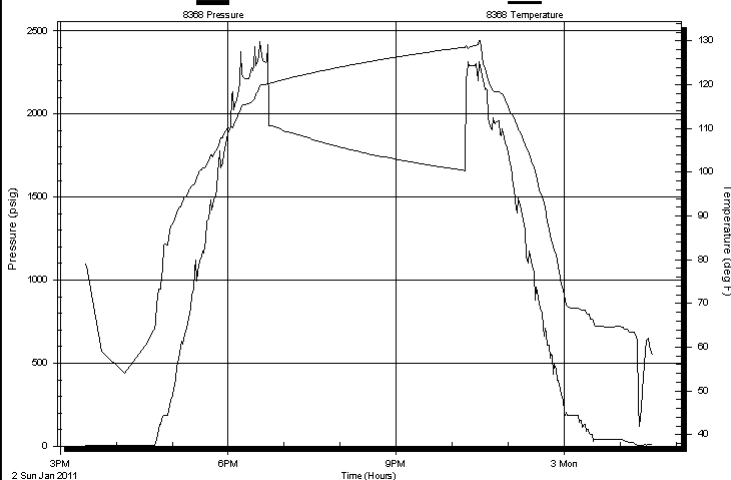
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Pressure vs. Time



PRESSURE SUMMARY

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

Length (ft)	Description	Volume (bbl)
55.00	s w c m 15%w 85% m	0.27
240.00	water 100%w	1.18

Gas Rates

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

Vecta Oil & Gas

Torreys #44-33

5920 Cedar Springs Rd
Ste 200
Dallas , Tx 75235
ATTN: Matt Goolsby

33-13-47 Cheyenne Co

Job Ticket: 041131

DST#: 1

Test Start: 2011.01.02 @ 15:27:09

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 5.60 in³

Resistivity: 0.00 ohm.m

Salinity: 600.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

0 deg API

Water Salinity:

27500 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	s w c m 15%w 85%m	0.270
240.00	water 100%w	1.180

Total Length: 295.00 ft

Total Volume: 1.450 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .270 @ 65*f = 27,500 chlor

