



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Vecta Oil & Gas

575 Union BLVD #208
Lakewood, Colo
80228
ATTN: Ryan Scribner

20-14s-47w Cheyenne, Colo

Maroon #24-20

Job Ticket: 49886

DST#: 1

Test Start: 2012.11.16 @ 15:45:20

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 18:06:50

Time Test Ended: 23:55:20

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

Interval: 4606.00 ft (KB) To 4647.00 ft (KB) (TVD)

Total Depth: 4647.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 4253.00 ft (KB)

4242.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6667 Inside

Press@RunDepth: 115.57 psig @ 4607.00 ft (KB)

Start Date: 2012.11.16

End Date:

2012.11.16

Start Time: 15:45:20

End Time:

23:32:20

Capacity: 8000.00 psig

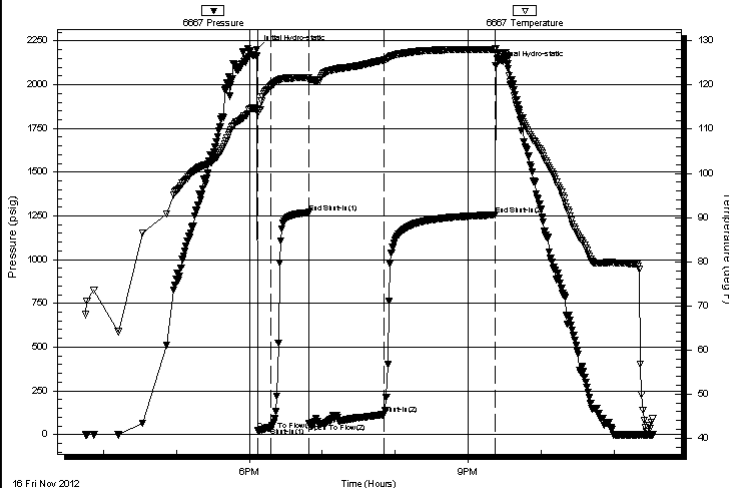
Last Calib.: 2012.11.16

Time On Btm: 2012.11.16 @ 18:06:05

Time Off Btm: 2012.11.16 @ 21:22:50

TEST COMMENT: 5 1/2" in blow
No return
B.O.B. in 55 min.
1/4" in return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2199.07	114.69	Initial Hydro-static
1	23.09	113.63	Open To Flow (1)
12	40.92	119.75	Shut-In (1)
43	1269.68	121.74	End Shut-In (1)
44	63.49	121.28	Open To Flow (2)
105	115.57	125.68	Shut-In (2)
197	1256.32	128.11	End Shut-In (2)
197	2110.29	128.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	s g & o c m w 5g 2o 43m 50w	0.39
120.00	s g m c w 5g 20m 75w	0.59
0.00	240' weak gas in pipe	0.00

Gas Rates

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

Vecta Oil & Gas

20-14s-47w Cheyenne, Colo

575 Union BLVD #208

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80228

ATTN: Ryan Scribner

Maroon #24-20

Job Ticket: 49886

DST#: 1

Test Start: 2012.11.16 @ 15:45:20

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.20 in³

Resistivity: 0.00 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:

0 deg API

Water Salinity:

51000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	s g & o c m w 5g 2o 43m 50w	0.393
120.00	s g m c w 5g 20m 75w	0.590
0.00	240' weak gas in pipe	0.000

Total Length: 200.00 ft

Total Volume: 0.983 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: sampler 120 ml oil, 230 ml mud, 1650 ml water 350 psi
rw .199 @ 50* f = 51,000 chlor

Serial #: 6667

Inside

Vecta Oil & Gas

Maroon #24-20

DST Test Number: 1

