



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Novy Oil & Gas INC
125 N Market STE 1230
Wichita KS 67202
ATTN: Michael Novy

Ravenstein #1
15-29s-6w
Job Ticket: 37500 **DST#: 2**
Test Start: 2011.06.28 @ 21:19:01

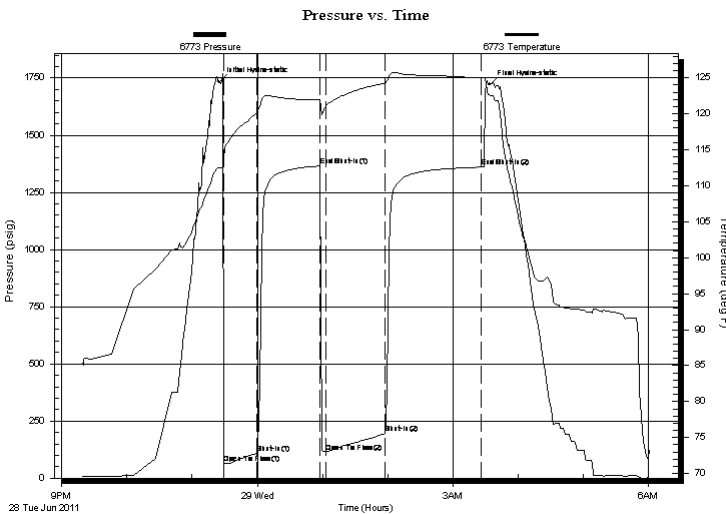
GENERAL INFORMATION:

Formation: **Hertha**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:29:16
Time Test Ended: 06:01:46
Interval: 3671.00 ft (KB) To 3690.00 ft (KB) (TVD)
Total Depth: 3690.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Chris Staats
Unit No: 34
Reference Elevations: 1528.00 ft (KB)
1518.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6773 Outside
Press @ Run Depth: 194.65 psig @ 3672.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.28 End Date: 2011.06.29 Last Calib.: 2011.06.29
Start Time: 21:19:06 End Time: 06:01:46 Time On Btm: 2011.06.28 @ 23:25:01
Time Off Btm: 2011.06.29 @ 03:34:16

TEST COMMENT: IF: Strong blow BOB 1 min
IS: Weak blow back
FF: Strong blow BOB 10 sec GTS 5 min
FS: Weak blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1732.37	112.54	Initial Hydro-static
5	64.21	113.63	Open To Flow (1)
35	109.59	120.11	Shut-In(1)
93	1365.39	121.94	End Shut-In(1)
99	114.90	121.04	Open To Flow (2)
153	194.65	124.28	Shut-In(2)
242	1360.51	124.98	End Shut-In(2)
250	1722.44	122.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3676' GIP	0.00
496.00	G,O 3' Water on tool 30% gas 70% oil	5.84

Gas Rates

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



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FLUID SUMMARY

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Ravenstein #1

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Wichita KS 67202

15-29s-6w

Job Ticket: 37500

DST#: 2

ATTN: Michael Novy

Test Start: 2011.06.28 @ 21:19:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3676' GIP	0.000
496.00	G,O 3' Water on tool 30% gas 70% oil	5.837

Total Length: 496.00 ft

Total Volume: 5.837 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

