



**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: 37499 **DST#: 1**
Test Start: 2011.06.28 @ 03:46:29

GENERAL INFORMATION:

Formation: **Swope**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:44:44
Time Test Ended: 11:57:59
Interval: **3635.00 ft (KB) To 3650.00 ft (KB) (TVD)**
Total Depth: 3650.00 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

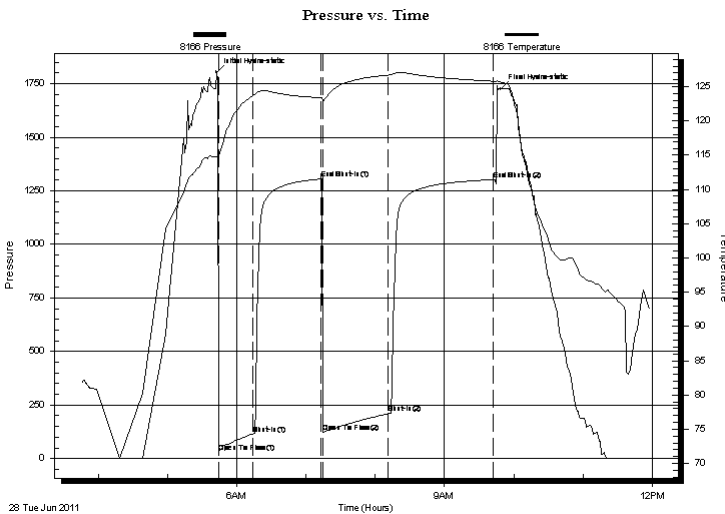
Serial #: 8166

Outside

Press @ Run Depth: 210.37 psig @ 3636.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.28 End Date: 2011.06.28 Last Calib.: 2011.06.28
Start Time: 03:46:34 End Time: 11:57:58 Time On Btm: 2011.06.28 @ 05:42:44
Time Off Btm: 2011.06.28 @ 09:48:44

TEST COMMENT: IF: Strong blow BOB 10 min
IS: Weak blow back
FF: Strong blow BOB 6min
FS: Weak blow back

PRESSURE SUMMARY



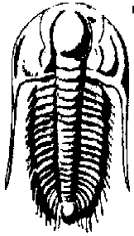
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.65	114.85	Initial Hydro-static
2	31.64	114.93	Open To Flow (1)
31	114.68	123.67	Shut-In(1)
90	1304.76	123.38	End Shut-In(1)
92	124.99	122.92	Open To Flow (2)
149	210.37	126.69	Shut-In(2)
240	1302.70	125.80	End Shut-In(2)
246	1726.57	125.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	MWOG 5% mud 15% water 35% oil 45% gas	0.46
357.00	M,W 5% mud 95% water	4.73
0.00	2232' GIP	0.00

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: 37499

DST#: 1

ATTN: Michael Novy

Test Start: 2011.06.28 @ 03:46:29

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	MVOG 5% mud 15% water 35% oil 45% gas	0.457
357.00	M,W 5% mud 95% water	4.734
0.00	2232' GIP	0.000

Total Length: 450.00 ft

Total Volume: 5.191 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

