



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Novy Oil & Gas Inc,

**28-8s-19w Rooks KS**

P.O. Box 559  
Goddard KS, 67052

**Stice #8**

Job Ticket: 46304

**DST#: 2**

ATTN: Mack Armstrong

Test Start: 2012.04.04 @ 01:09:00

### GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:21:40

Time Test Ended: 08:20:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 38

**Interval: 3417.00 ft (KB) To 3463.00 ft (KB) (TVD)**

Reference Elevations: 2015.00 ft (KB)

Total Depth: 3463.00 ft (KB) (TVD)

2010.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8520 Outside**

Press @ Run Depth: 171.79 psig @ 3452.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.04

End Date:

2012.04.04

Last Calib.:

2012.04.04

Start Time: 01:19:00

End Time:

08:20:00

Time On Btm:

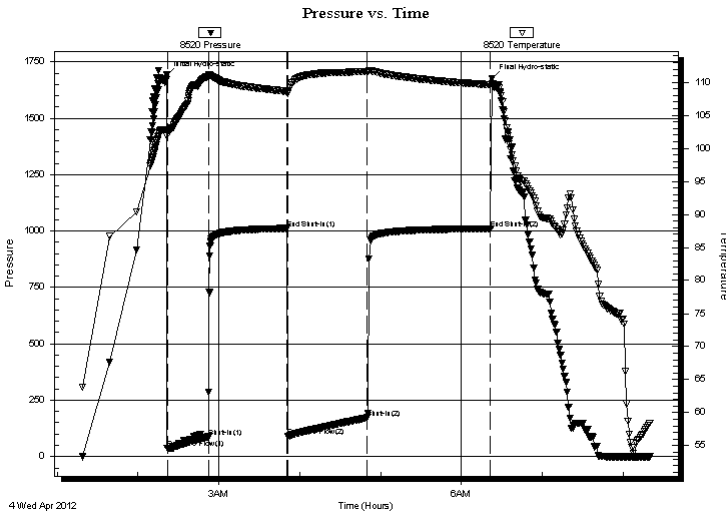
2012.04.04 @ 02:21:30

Time Off Btm:

2012.04.04 @ 06:22:30

**TEST COMMENT:** 30 - IF- 5" blow  
60 - IS- No blow back  
60 - FF- 7"blow  
90 - FS- Weak surface blow , died in 25 Min.

### PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.05	102.84	Initial Hydro-static
1	36.16	101.91	Open To Flow (1)
31	87.51	110.87	Shut-In(1)
89	1011.58	108.63	End Shut-In(1)
90	89.80	108.38	Open To Flow (2)
149	171.79	111.59	Shut-In(2)
240	1011.17	109.63	End Shut-In(2)
241	1676.60	109.75	Final Hydro-static

### Recovery

### Gas Rates

Length (ft)	Description	Volume (bbl)
186.00	VSOCMW, 5%O, 10%M, 85%W	2.61
150.00	WM, 15%W, 85%M	2.10
5.00	Free Oil, 100%O	0.07

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

\* Recovery from multiple tests



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**FLUID SUMMARY**

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## 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
186.00	VSOCMW, 5%O, 10%M, 85%W	2.609
150.00	WM, 15%W, 85%M	2.104
5.00	Free Oil, 100%O	0.070

Total Length: 341.00 ft      Total Volume: 4.783 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

