



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Novy Oil & Gas inc.  
125 N. Market  
STE 1230  
Wichita Ks. 67202+1712  
ATTN: Dave Goldak

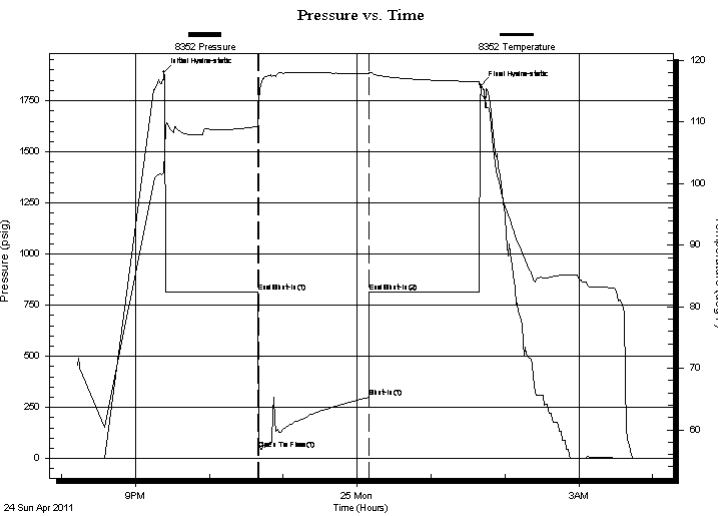
**Coddington #12**  
**34-9s-20w Rooks**  
Job Ticket: 041814      **DST#: 2**  
Test Start: 2011.04.24 @ 20:13:05

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No    Whipstock:                      ft (KB)                      Test Type: Conventional Bottom Hole  
Time Tool Opened: 22:40:10                      Tester: Andy Carreira  
Time Test Ended: 03:53:39                      Unit No: 39  
**Interval: 3822.00 ft (KB) To 3826.00 ft (KB) (TVD)**                      Reference Elevations: 2270.00 ft (KB)  
Total Depth: 3826.00 ft (KB) (TVD)                      2263.00 ft (CF)  
Hole Diameter: 7.88 inches    Hole Condition: Poor                      KB to GR/CF: 7.00 ft

**Serial #: 8352      Outside**  
Press @ Run Depth: 298.62 psig @ 3823.00 ft (KB)                      Capacity: 8000.00 psig  
Start Date: 2011.04.24      End Date: 2011.04.25                      Last Calib.: 2011.04.25  
Start Time: 20:13:05      End Time: 03:53:40                      Time On Btm: 2011.04.24 @ 21:23:00  
Time Off Btm: 2011.04.25 @ 01:40:30

**TEST COMMENT:** IF: Died in 9 min.  
IS: No Return  
FF: BOB, 15 min. Slow ly decreased to 5 inch blow  
FS: No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1888.45	102.24	Initial Hydro-static
77	815.38	109.29	End Shut-In(1)
78	44.01	113.10	Open To Flow (1)
167	298.62	117.87	Shut-In(1)
167	812.76	118.06	End Shut-In(2)
258	1826.41	115.23	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
434.00	W w =100%	6.09
186.00	SOCW o=10% w =90%	2.61
15.00	CO o=100%	0.21

## Gas Rates

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



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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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.80 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
434.00	W w =100%	6.088
186.00	SOCW o=10% w =90%	2.609
15.00	CO o=100%	0.210

Total Length: 635.00 ft      Total Volume: 8.907 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

### Pressure vs. Time

