



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Herman L. Loeb, LLC.
 P.O. Box 838
 Lawrenceville, IL. 62439
 ATTN: Tom Pronold

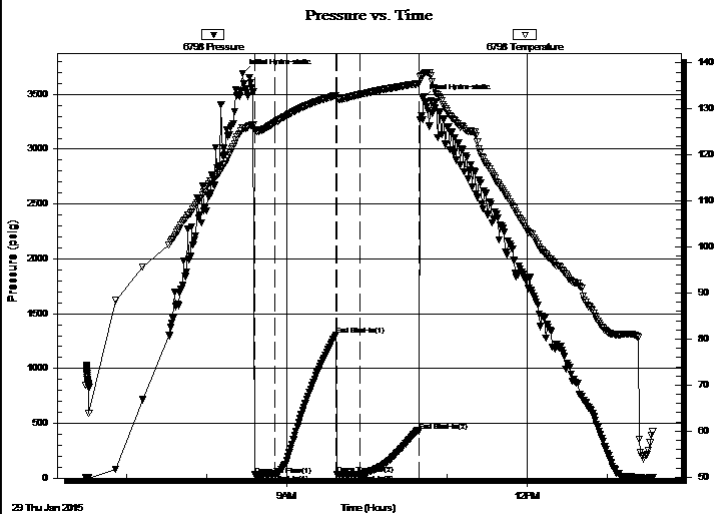
15-33s-26w Meade
Nika 1-15
 Job Ticket: 59899 **DST#: 3**
 Test Start: 2015.01.29 @ 06:29:20

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 08:35:48
 Time Test Ended: 14:33:48
 Interval: **6940.00 ft (KB) To 7014.00 ft (KB) (TVD)**
 Total Depth: 7014.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2175.00 ft (KB)
 2162.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6798 Inside
 Press@RunDepth: 36.98 psig @ 6941.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.29 End Date: 2015.01.29 Last Calib.: 2015.01.29
 Start Time: 06:29:21 End Time: 13:33:48 Time On Btm: 2015.01.29 @ 08:26:48
 Time Off Btm: 2015.01.29 @ 10:42:03

TEST COMMENT: IF: Weak 1/4 inch Blow
 IS: No Blow Back
 FF: Weak Surface Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3692.03	125.87	Initial Hydro-static
9	29.52	125.39	Open To Flow (1)
24	32.90	127.00	Shut-In(1)
70	1305.60	132.91	End Shut-In(1)
71	34.97	132.27	Open To Flow (2)
88	36.98	133.13	Shut-In(2)
132	430.15	135.51	End Shut-In(2)
136	3458.28	137.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L. Loeb, LLC.
P.O. Box 838
Lawrenceville, IL. 62439
ATTN: Tom Pronold

15-33s-26w Meade
Nika 1-15
Job Ticket: 59899 **DST#: 3**
Test Start: 2015.01.29 @ 06:29:20

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4300.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

