



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

D K Operating Inc
 24583 NW 208 Rd
 Jetmore Ks 67584-5311
 ATTN: Jason Alm

17 21n 22w Hodgeman
Antrim Unit # 1-17
 Job Ticket: 47976 **DST#: 2**
 Test Start: 2012.06.05 @ 02:50:00

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: 2282.00 ft (KB)
 Time Tool Opened: 06:20:15
 Time Test Ended: 10:20:00
 Interval: **4334.00 ft (KB) To 4342.00 ft (KB) (TVD)**
 Total Depth: 4342.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 60
 Reference Elevations: 2282.00 ft (KB)
 2273.00 ft (CF)
 KB to GR/CF: 9.00 ft

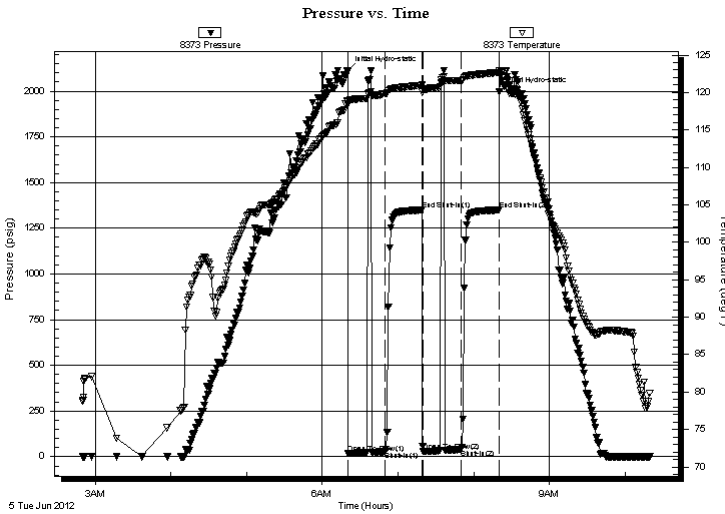
Serial #: 8373

Inside

Press @ RunDepth: 38.77 psig @ 4335.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.05 End Date: 2012.06.05 Last Calib.: 2012.06.05
 Start Time: 02:50:05 End Time: 10:19:29 Time On Btm: 2012.06.05 @ 06:20:00
 Time Off Btm: 2012.06.05 @ 08:20:30

TEST COMMENT: 30-IFP- Surface Blow Died in 14 min Flushed Surface Blow
 30-ISIP- No Blow
 30-FFP- No Blow Flushed in 15 min No Blow
 30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.25	118.95	Initial Hydro-static
1	17.56	118.40	Open To Flow (1)
30	27.94	119.84	Shut-In(1)
60	1349.13	120.99	End Shut-In(1)
60	28.95	120.51	Open To Flow (2)
90	38.77	121.59	Shut-In(2)
121	1348.82	122.68	End Shut-In(2)
121	1996.63	122.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
8.00	MUD	0.04

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

D K Operating Inc
24583 NW 208 Rd
Jetmore Ks 67584-5311
ATTN: Jason Alm

17 21n 22w Hodgeman
Antrim Unit # 1-17
Job Ticket: 47976 **DST#: 2**
Test Start: 2012.06.05 @ 02:50:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	MUD	0.039

Total Length: 8.00 ft Total Volume: 0.039 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

