



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mustang Energy Corp.

2-20s-22w-Ness

PO Box 1121
Hays Ks 67601

Antenen #1

Job Ticket: 62895

DST#: 2

ATTN: Jeff Lawler

Test Start: 2015.07.03 @ 04:50:00

GENERAL INFORMATION:

Formation: **Basal Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:36:30

Time Test Ended: 11:02:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 59-Great Bend-130

Interval: 4320.00 ft (KB) To 4390.00 ft (KB) (TVD)

Reference Elevations: 2265.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD)

2258.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8525

Inside

Press@RunDepth: 263.02 psig @ 4385.22 ft (KB)

Capacity: 5000.00 psig

Start Date: 2015.07.03

End Date:

2015.07.03

Last Calib.:

2015.07.03

Start Time: 04:51:00

End Time:

11:02:00

Time On Btm:

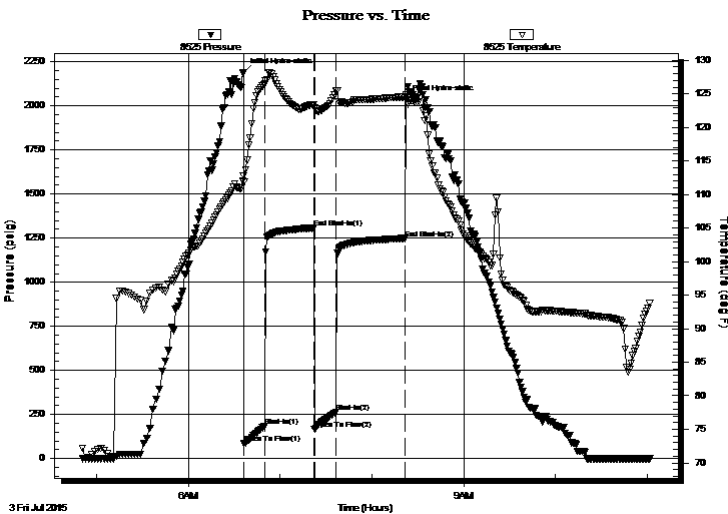
2015.07.03 @ 06:36:00

Time Off Btm:

2015.07.03 @ 08:22:30

TEST COMMENT: 1st Open 15 min. BOB in 5 min.
1st Shut in 30 min. No blow back.
2nd Open 15 min BOB in 5 min.
2nd Shut in 45 min No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2190.01	112.75	Initial Hydro-static
1	85.84	111.84	Open To Flow (1)
14	181.98	126.46	Shut-In(1)
46	1307.33	123.39	End Shut-In(1)
47	167.63	122.91	Open To Flow (2)
61	263.02	125.45	Shut-In(2)
106	1248.52	124.53	End Shut-In(2)
107	2037.15	124.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
380.00	GMCO 75%Oil 10%gas 15%mud	5.04
200.00	GMCO 85%Oil 10%gas 5%mud	2.81
0.00	95ft. gas in pipe	0.00

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2015.07.03 @ 04:50:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
380.00	GMCO 75%Oil 10%gas 15%mud	5.045
200.00	GMCO 85%Oil 10%gas 5%mud	2.805
0.00	95ft. gas in pipe	0.000

Total Length: 580.00 ft Total Volume: 7.850 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

