



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E. Central
STE 300
Wichita Ks. 67206+2366
ATTN: Robert Henrix

Dor-Kay "A" #1-21

21-13s-19w Ellis

Job Ticket: 041822

DST#: 1

Test Start: 2011.05.09 @ 03:36:05

GENERAL INFORMATION:

Formation: **Lans "B-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:22:20

Time Test Ended: 11:13:39

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 3380.00 ft (KB) To 3455.00 ft (KB) (TVD)

Reference Elevations: 2050.00 ft (KB)

Total Depth: 3455.00 ft (KB) (TVD)

2045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 382.54 psig @ 3386.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.09

End Date:

2011.05.09

Last Calib.:

2011.05.09

Start Time:

03:36:05

End Time:

11:13:40

Time On Btm:

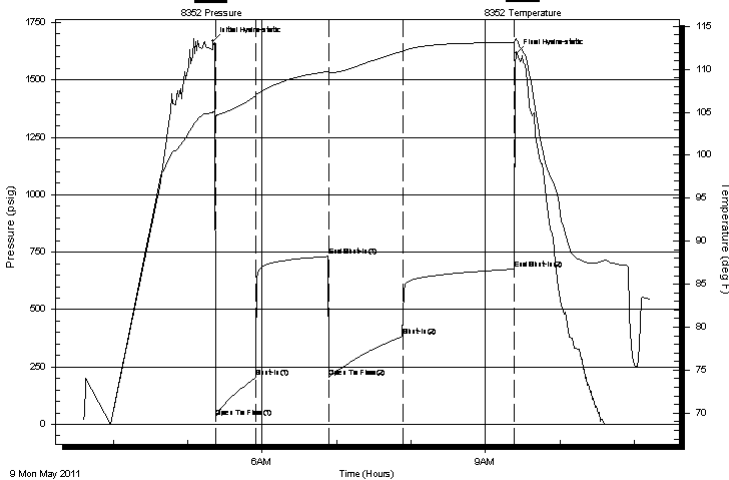
2011.05.09 @ 05:20:20

Time Off Btm:

2011.05.09 @ 09:24:59

TEST COMMENT: IF:(30min) BOB,16min
IS:(60min) No Return
FF:(60min) Built to 10 inches
FS:(90min) No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1667.23	105.05	Initial Hydro-static
2	28.99	104.31	Open To Flow (1)
35	204.41	106.92	Shut-In(1)
94	731.31	109.77	End Shut-In(1)
94	206.50	109.60	Open To Flow (2)
153	382.54	112.09	Shut-In(2)
243	675.93	113.11	End Shut-In(2)
245	1615.03	113.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
770.00	SW	10.53

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:

152000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

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 bbl
770.00	SW	10.532

Total Length: 770.00 ft Total Volume: 10.532 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Resistivity= .04@95=152000

Pressure vs. Time

