



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Erskine "A" # 4-32

8080 E Central STE 300
Wichita, KS 67206

32-31s-3w Sumner,KS

ATTN: Robert Hendrix

Job Ticket: 41597

DST#: 1

Test Start: 2011.04.03 @ 20:44:00

GENERAL INFORMATION:

Formation: **Swope-Hertha**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:24:30

Time Test Ended: 05:31:00

Test Type: Conventional Bottom Hole

Tester: Randy Williams

Unit No: 43

Interval: 3396.00 ft (KB) To 3476.00 ft (KB) (TVD)

Reference Elevations: 1270.00 ft (KB)

Total Depth: 3476.00 ft (KB) (TVD)

1261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6799 Outside

Press @ Run Depth: 90.41 psig @ 3397.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.03

End Date:

2011.04.04

Last Calib.:

2011.04.04

Start Time: 20:44:05

End Time:

05:31:00

Time On Btm:

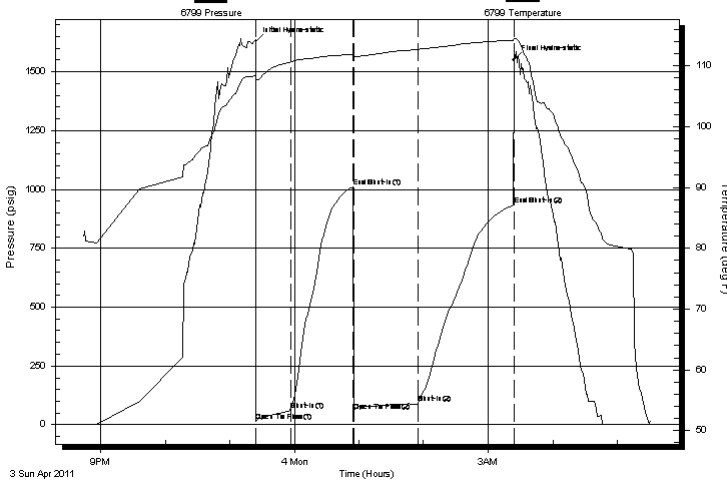
2011.04.03 @ 23:24:15

Time Off Btm:

2011.04.04 @ 03:24:00

TEST COMMENT: IO-FBB,BOB in 18 min
IS-WSBB
FO-SBB BOB in 2 min
FS-NBB

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.01	108.37	Initial Hydro-static
1	16.13	107.56	Open To Flow (1)
32	60.90	110.57	Shut-In(1)
90	1011.37	111.85	End Shut-In(1)
91	59.21	111.48	Open To Flow (2)
151	90.41	112.70	Shut-In(2)
240	935.45	114.20	End Shut-In(2)
240	1550.19	114.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	OIL SPECKED MUD	0.98
0.00	378 FT GIP	0.00

Gas Rates

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

3000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
189.00	OIL SPECKED MUD	0.975
0.00	378 FT GIP	0.000

Total Length: 189.00 ft

Total Volume: 0.975 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

