



**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: 41598

**DST#: 2**

Test Start: 2011.04.05 @ 15:24:13

## GENERAL INFORMATION:

Formation: **MISSISSIPPI**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:21:13

Time Test Ended: 00:29:43

Test Type: Conventional Bottom Hole

Tester: RANDY WILLIAMS

Unit No: 43

**Interval: 3917.00 ft (KB) To 3943.00 ft (KB) (TVD)**

Reference Elevations: 1270.00 ft (KB)

Total Depth: 3943.00 ft (KB) (TVD)

1261.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8648 Inside**

Press @ Run Depth: 64.67 psig @ 3918.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.05

End Date:

2011.04.06

Last Calib.:

2011.04.06

Start Time: 15:24:18

End Time:

00:29:43

Time On Btm:

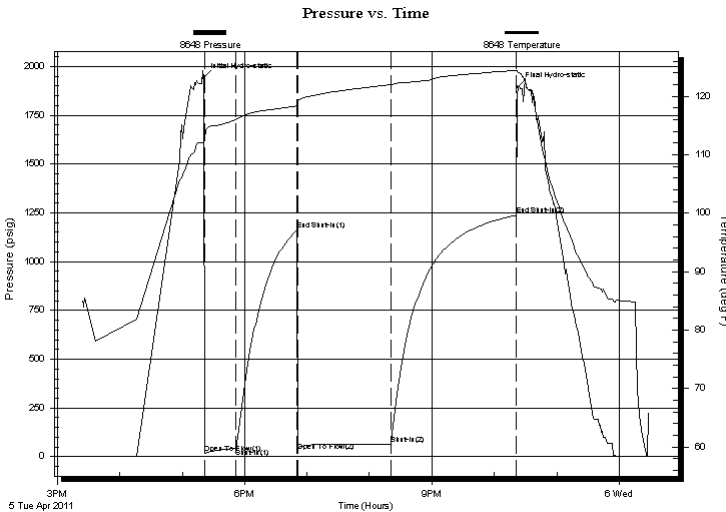
2011.04.05 @ 17:20:28

Time Off Btm:

2011.04.05 @ 22:22:28

**TEST COMMENT:** IO-BOTTOM BUCKET 1 MIN  
IS-NBB  
FO-SBB, BOTTOM BUCKET 10 SEC'S  
FS-BB, 10 INCH AT END OF SHUT IN

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1942.93	112.16	Initial Hydro-static
1	18.15	112.95	Open To Flow (1)
31	45.10	116.05	Shut-In(1)
90	1161.97	118.37	End Shut-In(1)
91	27.06	118.77	Open To Flow (2)
180	64.67	121.97	Shut-In(2)
301	1237.75	124.33	End Shut-In(2)
302	1896.17	124.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
63.00	23% GAS 2% OIL 50% WATER 25% MUD	0.31
63.00	13% GAS 2% OIL 35% WATER 50% MUD	0.31
40.00	1% OIL 99% MUD	0.20
0.00	842 GIP	0.00

## Gas Rates

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



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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:

75000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.48 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	23% GAS 2% OIL 50% WATER 25% MUD	0.310
63.00	13% GAS 2% OIL 35% WATER 50% MUD	0.310
40.00	1% OIL 99% MUD	0.197
0.00	842 GIP	0.000

Total Length: 166.00 ft      Total Volume: 0.817 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: WATER TESTED= .15 @ 55 DEG

