



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E. Central
Suite 300
Wichita, KS. 67206
ATTN: Jerry Smith

Lewis Trust E Unit #1-1

1-26s-19w-Edwards

Job Ticket: 42839 **DST#: 1**

Test Start: 2011.04.03 @ 01:58:16

GENERAL INFORMATION:

Formation: **H**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:40:01
 Time Test Ended: 10:48:31
 Interval: **4284.00 ft (KB) To 4299.00 ft (KB) (TVD)**
 Total Depth: 4299.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 2213.00 ft (KB)
 2202.00 ft (CF)
 KB to GR/CF: 11.00 ft

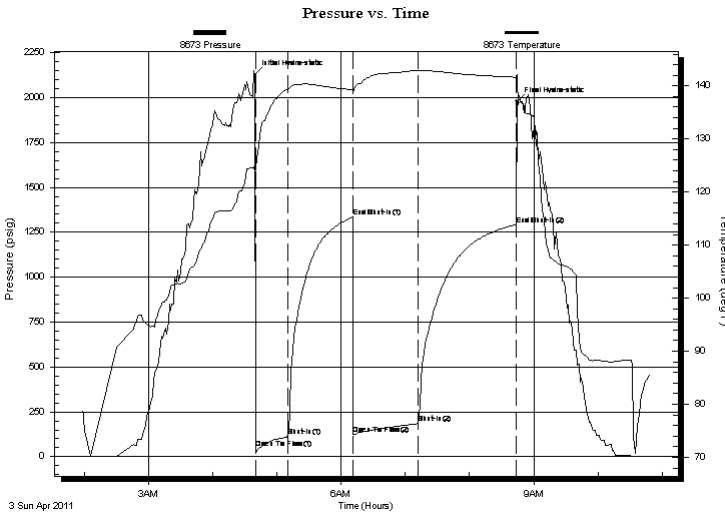
Serial #: 8673

Inside

Press @ Run Depth: 184.57 psig @ 4286.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.04.03 End Date: 2011.04.03 Last Calib.: 2011.04.03
 Start Time: 01:58:18 End Time: 10:48:31 Time On Btm: 2011.04.03 @ 04:39:31
 Time Off Btm: 2011.04.03 @ 08:44:01

TEST COMMENT: IFP-Strong, BOB in 3-1/2 Min.
 ISI-Blow back Built to 1/4", Died in 10 Min
 FFP-Fair Blow, BOB in 30 Min.
 FSI-Dead

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2127.45 | 125.17 | Initial Hydro-static |
| 1 | 46.91 | 124.26 | Open To Flow (1) |
| 31 | 111.04 | 139.45 | Shut-In(1) |
| 92 | 1334.78 | 139.31 | End Shut-In(1) |
| 92 | 124.36 | 138.54 | Open To Flow (2) |
| 153 | 184.57 | 142.91 | Shut-In(2) |
| 245 | 1294.18 | 141.65 | End Shut-In(2) |
| 245 | 1980.46 | 142.09 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 330.00 | Muddy Water-95%W-5%M | 2.66 |
| 15.00 | OCMW-25%O-50%W-25%M | 0.21 |
| 0.00 | 195' 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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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: 125000 ppm | |
| Viscosity: 40.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 15.19 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 4200.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------|---------------|
| 330.00 | Muddy Water-95%W-5%M | 2.661 |
| 15.00 | OCMW-25%O-50%W-25%M | 0.210 |
| 0.00 | 195' Gas In Pipe | 0.000 |

Total Length: 345.00 ft Total Volume: 2.871 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

