



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

McCoy Petroleum Corp  
8080 E. Central  
Ste 300  
Wichita Ks 67206-2366  
ATTN: Scott Hampel

**Knoll "A" #1-28**  
**28-10s-25w Graham**  
Job Ticket: 43433 **DST#: 2**  
Test Start: 2011.07.24 @ 22:55:06

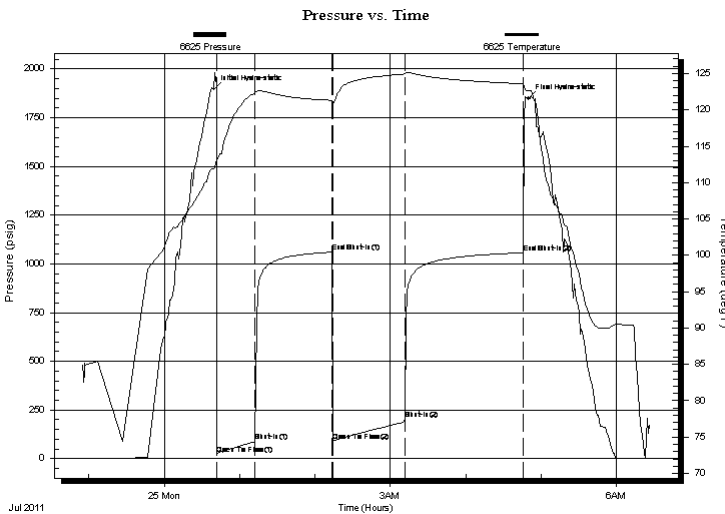
## GENERAL INFORMATION:

Formation: **LKC E-F**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 00:42:01  
Time Test Ended: 06:26:30  
Interval: **3913.00 ft (KB) To 3933.00 ft (KB) (TVD)**  
Total Depth: 3933.00 ft (KB) (TVD)  
Hole Diameter: 7.85 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 2533.00 ft (KB)  
2528.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 6625 Inside**  
Press @ Run Depth: 202.76 psig @ 3914.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.07.24 End Date: 2011.07.25 Last Calib.: 2011.07.25  
Start Time: 22:55:06 End Time: 06:26:30 Time On Btm: 2011.07.25 @ 00:39:31  
Time Off Btm: 2011.07.25 @ 04:50:00

**TEST COMMENT:** 30-IFP-w k to a gd bl 1/2" to 7" bl  
60-ISIP-no bl  
60-FFP-w k to a fr bl 1/4" to 6" bl  
90-FSIP-no bl

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1896.48	111.95	Initial Hydro-static
3	21.86	113.01	Open To Flow (1)
33	88.23	122.38	Shut-In(1)
94	1060.34	121.33	End Shut-In(1)
95	92.02	120.88	Open To Flow (2)
152	202.76	124.95	Shut-In(2)
246	1056.76	123.60	End Shut-In(2)
251	1848.16	122.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	Water	3.09
120.00	MW 20% M80% W w/show of oil	1.68
0.00	60'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:	50000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.10 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 1.00 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
240.00	Water	3.093
120.00	MW 20%M80%W w/show of oil	1.683
0.00	60'GIP	0.000

Total Length: 360.00 ft      Total Volume: 4.776 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: RW .19@75F

### Pressure vs. Time

