



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mikol Oil LLC
 1407 Washington Cir
 Hays KS 67601
 ATTN: Bob Stolzle

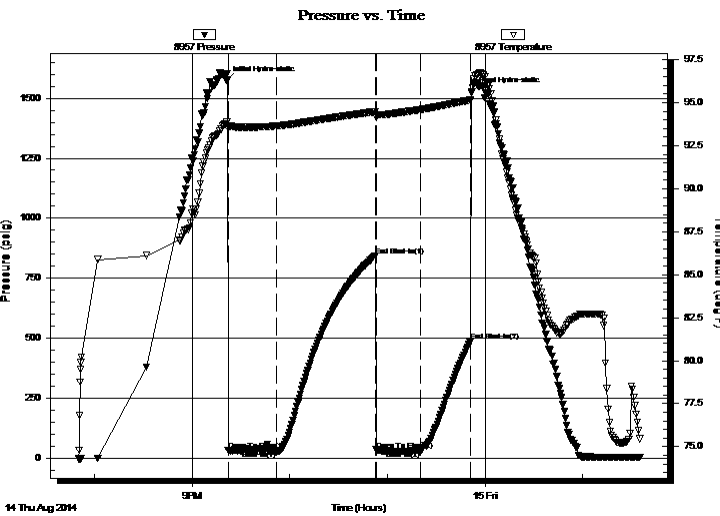
14-10-17, Rooks, KS
Gosser #3-14
 Job Ticket: 53962 **DST#: 2**
 Test Start: 2014.08.14 @ 19:50:00

GENERAL INFORMATION:

Formation: **KC"H-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:22:00
 Time Test Ended: 01:35:00
 Interval: **3380.00 ft (KB) To 3480.00 ft (KB) (TVD)**
 Total Depth: 3480.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2050.00 ft (KB)
 2043.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8957 Inside
 Press @ Run Depth: 32.24 psig @ 3384.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.08.14 End Date: 2014.08.15 Last Calib.: 2014.08.15
 Start Time: 19:50:05 End Time: 01:34:59 Time On Btm: 2014.08.14 @ 21:21:15
 Time Off Btm: 2014.08.14 @ 23:52:15

TEST COMMENT: IF-Surface blow died in 26min
 IS-No blow
 FF-no blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1574.02	93.90	Initial Hydro-static
1	33.49	93.47	Open To Flow (1)
31	31.61	93.65	Shut-In(1)
92	844.09	94.49	End Shut-In(1)
92	33.57	94.30	Open To Flow (2)
119	32.24	94.60	Shut-In(2)
150	486.32	95.15	End Shut-In(2)
151	1529.11	95.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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Job Ticket: 53962 **DST#: 2**
Test Start: 2014.08.14 @ 19:50:00

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:	ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	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
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8957

Inside

Mkol Oil LLC

Gosser #3-14

DST Test Number: 2

