



DRILL STEM TEST REPORT

Prepared For: **Mike Kelso Oil, Inc.**

PO Box 467
1125 S. Main
Chase Kansas 67524-0467

ATTN: Mike Kelso

Warner #2

15/20s/10w/Rice

Start Date: 2013.05.31 @ 12:50:00

End Date: 2013.05.31 @ 19:08:00

Job Ticket #: 17589 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.05.31 @ 19:32:40

Mike Kelso Oil, Inc.
15/20s/10w/Rice
Warner #2
DST # 1
Trackto Sand
2013.05.31



DRILL STEM TEST REPORT

TOOL DIAGRAM

Mike Kelso Oil, Inc.
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 Chase Kansas 67524-0467
 ATTN: Mike Kelso

15/20s/10w/Rice
Warner #2
 Job Ticket: 17589 **DST#: 1**
 Test Start: 2013.05.31 @ 12:50:00

Tool Information

Drill Pipe:	Length: 2338.00 ft	Diameter: 3.80 inches	Volume: 32.80 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 32.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	2340.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.72 ft			
Tool Length:	81.72 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
SHut-InTool	5.00		Inside	2325.00	
Hydraulic Tool	5.00			2330.00	
Packer	5.00			2335.00	20.00 Bottom Of Top Packer
Packer	5.00			2340.00	
Anchor	0.00			2340.00	
Change Over Sub	0.75			2340.75	
Drill Pipe	31.22		Outside	2371.97	
Change Over Sub	0.75		Outside	2372.72	
Anchor	23.00			2395.72	
Recorder	1.00	8405	Inside	2396.72	
Recorder	1.00	8400	Outside	2397.72	
Bullnose	4.00			2401.72	61.72 Bottom Packers & Anchor

Total Tool Length: 81.72



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FLUID SUMMARY

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Warner #2
 Job Ticket: 17589 **DST#: 1**
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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:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 6000.00 ppm			
Filter Cake: inches			

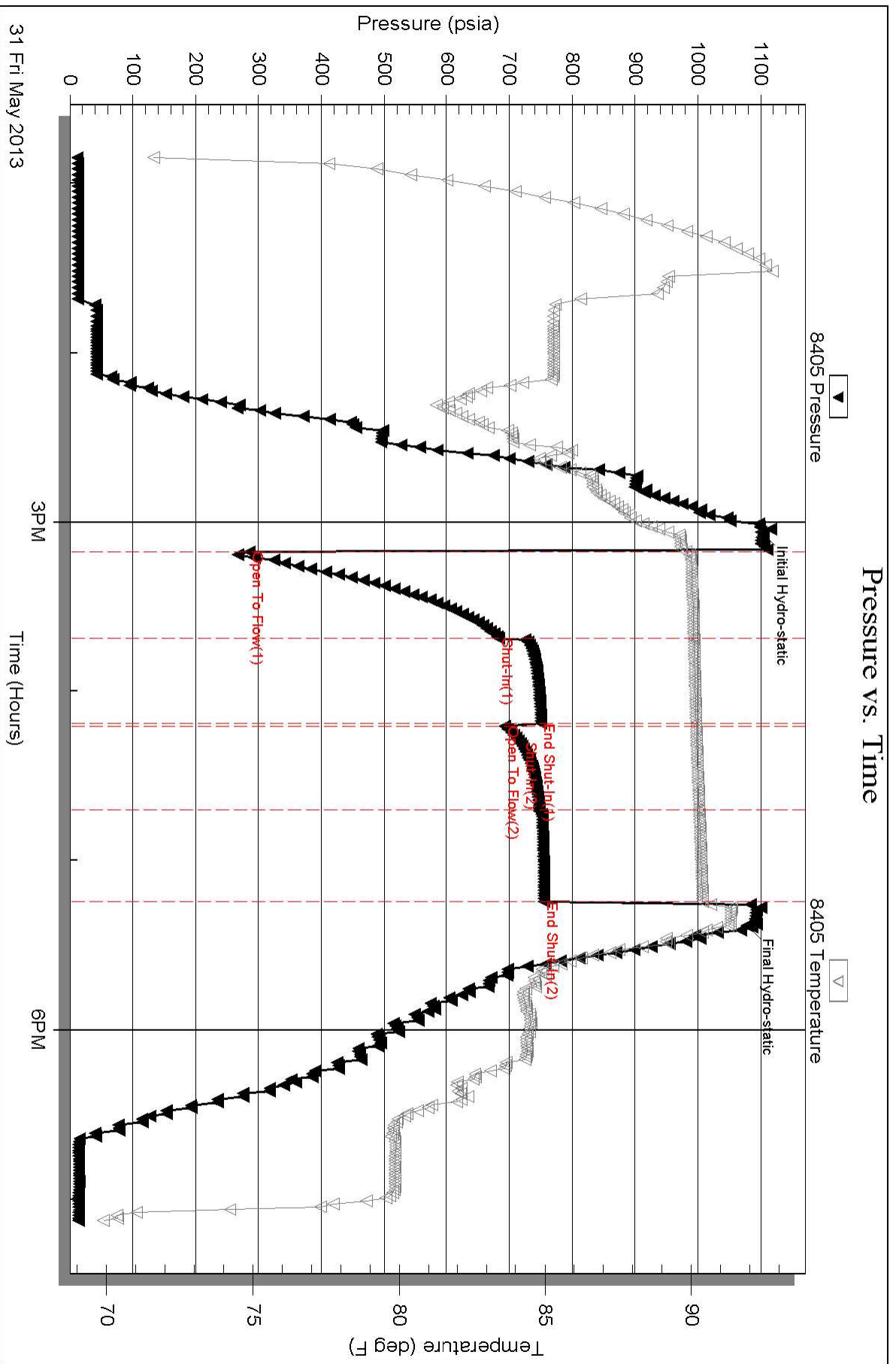
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	No gas to surface	0.000
124.00	100% mud	1.739
310.00	35% mud, 65% water	4.348
1116.00	100% water	15.655
0.00	chloride recov 31000 ppm	0.000
0.00	resist recov .21 ohms at 50 degrees	0.000

Total Length: 1550.00 ft Total Volume: 21.742 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



Pressure vs. Time

