



DRILL STEM TEST REPORT

Prepared For: **LB Exploration LLC**

2135 2ND Road
Holyrood, Kansas 67460

ATTN: Kurt Talbott

30/32S/13W/Barber

Palmer 30 #1

Start Date: 2011.09.01 @ 23:35:00

End Date: 2011.09.02 @ 07:33:00

Job Ticket #: 15844 DST #: 3

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

Printed: 2011.09.02 @ 06:14:07



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration LLC
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 Holyrood, Kansas 67460
 ATTN: Kurt Talbott

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 Test Start: 2011.09.01 @ 23:35:00

Tool Information

Drill Pipe:	Length: 4545.00 ft	Diameter: 3.88 inches	Volume: 66.47 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: 70000.00 lb
			<u>Total Volume: 66.47 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4555.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in tool	5.00			4531.00	
Hydraulic tool	5.00			4536.00	
Change over sub	1.00			4537.00	
Jars	6.00			4543.00	
Safety Joint	2.00			4545.00	
Packer	5.00			4550.00	29.00 Bottom Of Top Packer
Packer	5.00			4555.00	
Anchor	15.00			4570.00	
Recorder	1.00	6749	Inside	4571.00	
Recorder	1.00	6748	Outside	4572.00	
Bullnose	3.00			4575.00	20.00 Bottom Packers & Anchor

Total Tool Length: 49.00



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FLUID SUMMARY

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Mud and Cushion Information

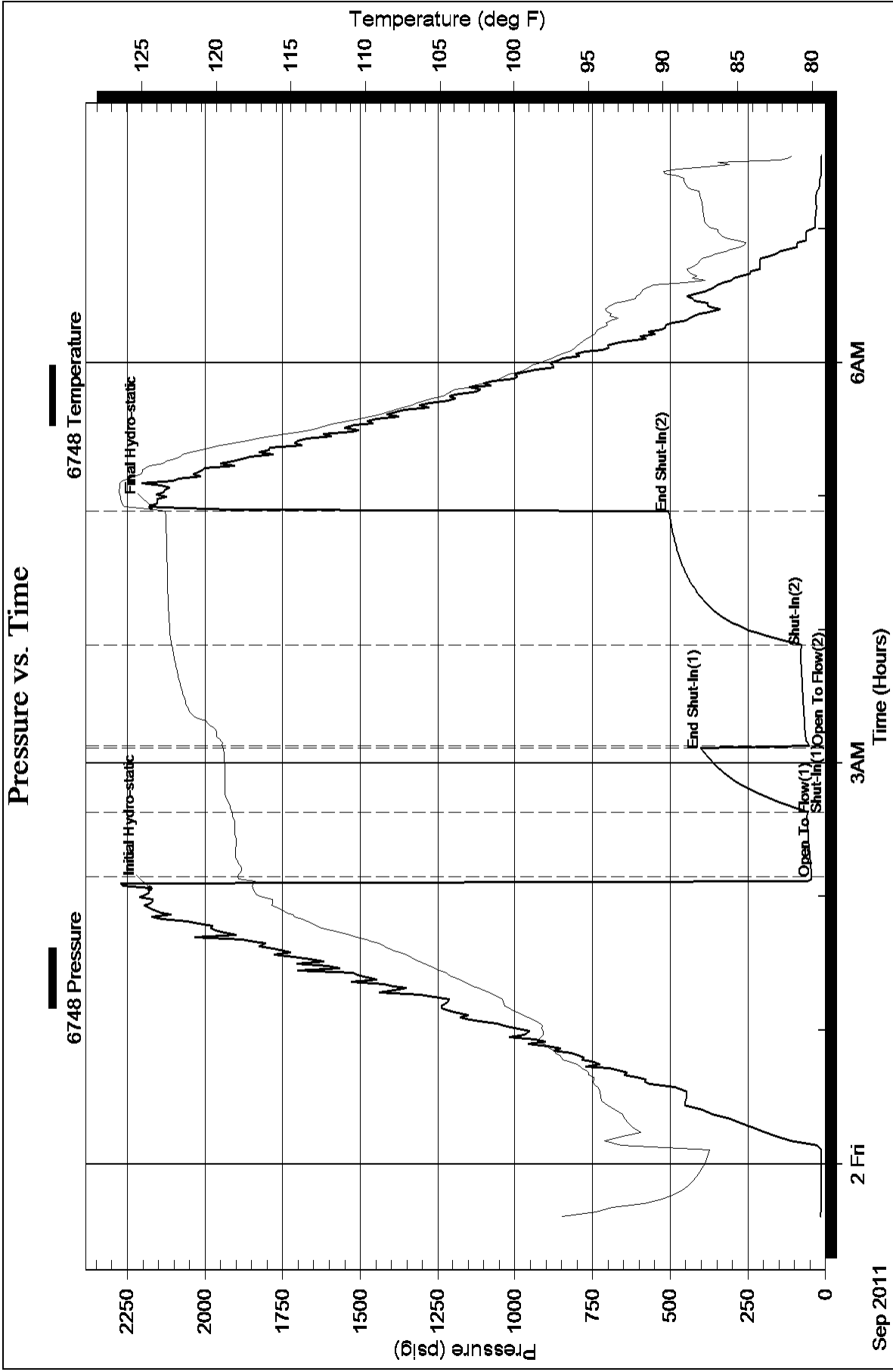
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2976 Gas in pipe	0.000
45.00	Oil cut Muddy Water	0.658
0.00	Oil 15% Mud 35% Water 50	0.000
60.00	Oil cut Watery Mud	0.877
0.00	Oil 10% Water 10% Mud 80%	0.000
0.00	RECOVERY CHLORIDES 27000 ppm	0.000

Total Length: 105.00 ft Total Volume: 1.535 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Pressure vs. Time

