



DRILL STEM TEST REPORT

Prepared For: **RJM Company**

Po Box 256 Claflin Kansas 67525

ATTN: Jim Musgrove

Robl Farms #1

18-19s-11w

Start Date: 2012.06.17 @ 08:16:00

End Date: 2012.06.17 @ 15:07:30

Job Ticket #: 17684 DST #: 2

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

RJM Company
 Po Box 256 Claflin Kansas 67525
 A T T N : Jim Musgrove

18-19s-11w
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 Test Start: 2012.06.17 @ 08:16:00

Tool Information

Drill Pipe:	Length: 2959.00 ft	Diameter: 3.80 inches	Volume: 41.51 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: 158.79 ft	Diameter: 2.25 inches	Volume: 0.78 bbl	Weight to Pull Loose:	51000.00 lb
			<u>Total Volume: 42.29 bbl</u>	Tool Chased	4.00 ft
Drill Pipe Above KB:	12.79 ft			String Weight: Initial	41000.00 lb
Depth to Top Packer:	3125.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	35.00 ft				
Tool Length:	55.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
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Shut-In Tool	5.00			3110.00		
Hydraulic Tool	5.00			3115.00		
Packer	5.00			3120.00	20.00	Bottom Of Top Packer
Packer	5.00			3125.00		
Perforations	30.00			3155.00		
Recorder	1.00	8405	Inside	3156.00		
Recorder	1.00	8500	Outside	3157.00		
Bull Plug	3.00			3160.00	35.00	Bottom Packers & Anchor

Total Tool Length: 55.00



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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: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
244.00	Oil cut muddy w ater	1.976
0.00	Oil 5%Mud 40% Water 30%	0.000
244.00	Oil&Gas cut muddy w ater	3.423
0.00	Gas 5% Oil 10% Mud 40% Water 30%	0.000
238.00	Oil &Gas cut w ater	3.339
0.00	Gas 5% Oil 10% Water 85%	0.000

Total Length: 726.00 ft Total Volume: 8.738 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



