



DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. Associates ,Inc.**

1515 Wynkoop Ste 700
Denver Co 80202

ATTN: Clayton Camozzi

11-12-17,Ellis,Ks

Rohleder Trust #1-11

Start Date: 2011.08.21 @ 00:00:00

End Date:

Job Ticket #: 44293 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. Associates, Inc.

Rohleder Trust #1-11

1515 Wynkoop Ste 700
Denver Co 80202

11-12-17, Ellis, Ks

Job Ticket: 44293

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2011.08.21 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: lb
			<u>Total Volume: - bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial lb
Depth to Top Packer:	3296.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	67.00 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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Change Over Sub	1.00			3262.00	
Drill Pipe	5.00			3267.00	
Recorder	0.00	8369	Fluid	3267.00	
Shut In Tool	5.00			3272.00	
Sampler	2.00			3274.00	
Hydraulic tool	5.00			3279.00	
Jars	5.00			3284.00	
Safety Joint	2.00			3286.00	
Packer	5.00			3291.00	35.00 Bottom Of Top Packer
Packer	5.00			3296.00	
Stubb	1.00			3297.00	
Recorder	0.00	6753	Inside	3297.00	
Recorder	0.00	8319	Outside	3297.00	
Perforations	28.00			3325.00	
Bullnose	3.00			3328.00	32.00 Bottom Packers & Anchor

Total Tool Length: 67.00



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FLUID SUMMARY

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DST#: 1

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Test Start: 2011.08.21 @ 00:00:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mud	0.568

Total Length: 60.00 ft Total Volume: 0.568 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data





