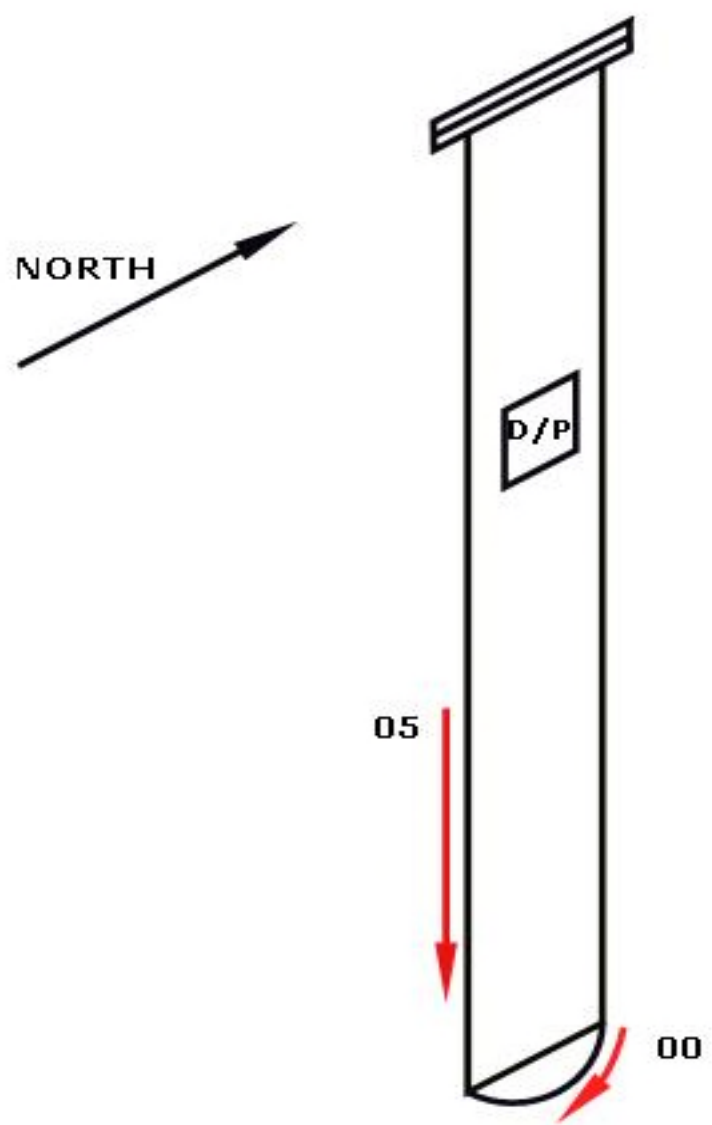




<b>Location Name:</b>	RAVEN CREEK	<b>LSD:</b>	02-20-050-18W5
<b>Jur #:</b>		<b>Equipment/Tag No.</b>	287177
<b>Equipment Description:</b>	FILTER		
<b>Manufacturer:</b>	FILTER SOLUTIONS INC		
<b>Serial Number:</b>	2825C	<b>CRN:</b>	OE7637.5123
<b>Shell MAWP:</b>	1448	<b>KPA Shell Design Temp:</b>	185 °C
<b>Tube MAWP:</b>		<b>KPA Tube Design Temp:</b>	°C
<b>Shell Material:</b>	Unknown	<b>Head Material:</b>	Unknown
<b>Shell Thickness:</b>		<b>Head Thickness:</b>	mm
<b>Corrosion Allowance:</b>	0	<b>mm Date Built:</b>	2002
<b>Size:</b>	219.075	<b>mm Pipe / Rolled Plate:</b>	PIPE
<b>RT:</b>	NO	<b>Streamline Report #:</b>	STL-190060-DMS 24

**NOTES:** SAP#66084955









# Ultrasonic Corrosion Survey

\*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jan 30, 2019

Streamline Report #: STL-190060-DMS 24

Inspector: Colin Davies

<b>LSD:</b> 02-20-050-18W5	<b>Area:</b> RAVEN CREEK	<b>Location:</b> FIELD
<b>Jur #:</b>	<b>Tag Number:</b> 287177	<b>Vessel Name:</b> FILTER
<b>CRN:</b> OE7637.5123	<b>Year Built:</b> 2002	<b>Serial Number:</b> 2825C
<b>RT:</b> NO	<b>Vessel CA:</b> 0.000 mm	<b>Manufacturer:</b> FILTER SOLUTIONS INC
	<b>Shell MAWP:</b> 1448 KPA	<b>Tube MAWP:</b> KPA
	<b>MAWT:</b> 185 °C	<b>MAWT:</b> °C
		<b>Pipe/Plate</b> PIPE

<b>CML Description</b>	Baseline	<b>Flange ANSI:</b>	<b>Material:</b> Unknown
<b>00 HEAD</b>	<b>2014 2019</b>	<b>CA Nominal</b>	<b>T Min</b>
<b>Shape:</b> Cylindrical	<b>Min</b> 4.06 4.27	0.000	<b>STCR mm/yr</b> 0.000
<b>OD:</b> 219.075	<b>Avg</b> 4.39		<b>LTCR mm/yr</b> 0.000
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>		<b>Remaining Life:</b>
			<b>Retirement Date:</b>

<b>CML Description</b>	Baseline	<b>Flange ANSI:</b>	<b>Material:</b> Unknown
<b>05 SHELL</b>	<b>2014 2019</b>	<b>CA Nominal</b>	<b>T Min</b>
<b>Shape:</b> Ellipsoidal	<b>Min</b> 4.39 4.55	0.000	<b>STCR mm/yr</b> 0.000
<b>OD:</b> 219.075	<b>Avg</b> 4.60		<b>LTCR mm/yr</b> 0.000
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>		<b>Remaining Life:</b>
			<b>Retirement Date:</b>