

Bay 5, 240040 Frontier Place SE
Rocky View, Alberta T1X 0N2



REPORT: U-CG021816-1
DATE: Feb.18/2016
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ULTRASONIC EXAMINATION REPORT

CLIENT:	HUSKY ENERGY	CONTRACTOR:	
LOCATION NAME:	ANSEL GAS PLANT	STREAMLINE JOB#	16-034
LOCATION:	07-27-050-19W5M	CLIENT PO#:	8401052303
ITEMS EXAMINED:	CONDENSATE TANK; T-900; S/N:86779		
PROCEDURE:	UT-1 rev 2.0	ACCEPTANCE CRITERIA:	API 653
		SPECIFICATION:	ASME V ART. 5

EQUIPMENT

EQUIPMENT TYPE:	DMS / USM GO	Serial #:	12116329	Cal Date:	Jan.03/2016	Cable Length/Type:	60" / Lemo to Microdot	COUPLANT:	UT-X
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CALIBRATION BLOCKS:	1.000" C/S Step SN 12-4684	UT INSPECTION MODE:	
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REFERENCE REFLECTOR:	Type:	Size:	Depth:	Signal Response Height:	80%	☒ ZERO DEGREE	☐ SHEARWAVE
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PROBE TYPE	ANGLE	WAVE	FREQ.	SIZE	MANUF.	SERIAL #	RANGE	REF. LEVEL (Db)	SCAN LEVEL (Db)
DUAL	0	LONG	5MHz	0.250"	STRESSTEL	12L02H59	1.000"	64	70

SURFACE CONDITION:	☐ CLEAN BASE METAL	☐ AS GROUND	☐ WIRE WHEEL BUFFED	☐ AS WELDED	☒ PAINTED	☐ SAND BLAST	☐ Other:	Material:	C/S
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EXAMINATION DETAILS AND RESULTS

A ZERO DEGREE UT INSPECTION WAS PERFORMED ON THE FOLLOWING ITEMS AS REQUESTED BY THE CLIENT.

- 1) TANK SHELL (1ST COURSE)
- 2) NOZZLES
- 3) FLOOR PROJECTION RING

RESULTS

NO PITTING/CORROSION LOCATED AT INSPECTION LOCATIONS. EROSION WAS NOTED ON RANDOM NOZZLE SECTIONS. SEE PG-2 FOR READINGS AND INSPECTION LOCATIONS

TECHNICIAN/CERTIFICATION:	CURTIS GRAHAM - CGSB UT II / MT II / PT II / RTIII # 6560/ SNT-TC-1A III, UT,MT,PT	CLIENT:	Greg Guenette
SIGNATURE:		ASSISTANT:	Darrin Robak
		APPROVAL:	

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ULTRASONIC EXAMINATION REPORT

CLIENT:	HUSKY ENERGY	CONTRACTOR:	
LOCATION NAME:	ANSEL GAS PLANT	STREAMLINE JOB#	16-034
LOCATION:	07-27-050-19W5M	CLIENT PO#:	
ITEMS EXAMINED:	CONDENSATE TANK; T-900; S/N:86779		

EXAMINATION DETAILS AND RESULTS

Location	Dia	Nom	Low	Avg	Comment
North shell	21' 6"	0.250"	0.253"	0.262"	1st course
West shell	21' 6"	0.250"	0.256"	0.267"	1st course
South shell	21' 6"	0.250"	0.257"	0.262"	1st course
East shell	21' 6"	0.250"	0.258"	0.262"	1st course
UT-1	24"x36"		0.269"	0.275"	Manway
UT-2	4.5"	0.337"	0.318"	0.330"	Nozzle
UT-3	3.5"	0.300"	0.275"	0.296"	Nozzle/ Erosion noted
UT-4	3.5"	0.300"	0.276"	0.295"	Nozzle/ Erosion noted
UT-5	3.5"	0.300"	0.269"	0.295"	Nozzle/ Erosion noted
UT-6	6.625"	0.432"	0.432"	0.440"	Nozzle
UT-7	4.5"	0.337"	0.327"	0.345"	Nozzle
UT-8	4.5"	0.337"	0.312"	0.332"	Nozzle/ Erosion noted
UT-9	3.5"	0.300"	0.285"	0.298"	Nozzle
UT-10	3.5"	0.300"	0.280"	0.296"	Nozzle

SEE PG-3 FOR DIAGRAM/CML'S

UT WAS DONE ON THE FLOOR PROJECTION RING WITH THE FOLLOWING READINGS RECORDED.

NORTH SIDE	0.255"
WEST SIDE	0.262"
SOUTH SIDE	0.259"
EAST SIDE	0.257"

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ULTRASONIC EXAMINATION REPORT

CLIENT:	HUSKY ENERGY	CONTRACTOR:	
LOCATION NAME:	ANSEL GAS PLANT	STREAMLINE JOB#	16-034
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ITEMS EXAMINED:	CONDENSATE TANK; T-900; S/N:86779		

EXAMINATION DETAILS AND RESULTS

