

# Storage Tank External Visual Inspection Report



Organization: Husky	Inspection Date: 25/05/2015 12:00:00AM
Plant: Lloydminster Production	Equipment ID: 62022723
	Asset No: 62022723
	System: 00002 PARADISE VALLEY 6-5 COMPRES
	Operating Unit: H1-02-006 RIVERCOURSE

## Background

Description:	TANK, GLM 64M3
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## Inspection

Inspector:	Ray Trachuk	Company:	Husky Energy	Insulated:	Y
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## External Location Categories

Barrier Penetrations:		Damaged Insulation:		Shell to Floor Joint Insulated:		Insulation Rings:	
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## Inspection Comments

ID	Description	Condition	Location	NCR	Comments
T6	Ladder/Stairway	Fair			Acceptable
T8	Electrical Ground	Yes			Acceptable
T11	Coating/Painting	Fair			Acceptable
T14	Secondary Containment	Yes			Dyked
T15	Shell	Fair			Acceptable
T16	Roof	Fair			Acceptable
T32	Foundation	Fair			Skid mounted - Acceptable
T41	Connections Other (Please explain)	Fair			Associated Piping - Acceptable
T61	Insulation Other (Please explain)	Fair			Some minor blistered sections.

## ***Storage Tank External Visual Inspection Report***

### **Inspection Summary**

Generally the tank is considered to be in fair condition and suitable for continued service. The tanks external surfaces were visually inspected with some areas of the tank's insulation found to be blistered and disbonded from the tank shell at a few locations. The tank base is in fair condition however there is NO LINER beneath the tank floor. The tank is skid mounted with the base beneath in fair condition. The tank is set inside of an earthen dyke. The tank's associated piping was found to be properly aligned and well supported.

#### Recommendations:

Repairing the blistered areas of insulation should be considered.  
Continue the UT thickness survey on the tank floor and lower shell at next scheduled inspection.

See attached Internal Visual Inspection report for additional details and recommendations.

cc: Al Hinz

## Storage Tank External Visual Inspection Report

### Inspection Planning

Date of Inspection: \_\_\_\_\_ Date of last Inspection: \_\_\_\_\_ Date of Next Inspection: \_\_\_\_\_


The signature below certify that the above is a true report of the inspection / test of the equipment specified and consider fit for service until the date of next inspection.

Competent Inspector: \_\_\_\_\_ Report Generation Date: \_\_\_\_\_

### Reviewed and Accepted by:

Next Inspection Date: 2020

### Approved by:

Signature:  Date: 2015-06-02  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Storage Tank Internal Visual Inspection Report



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Plant: Lloydminster Production	Equipment ID: 62022723
	Asset No: 62022723
	System: 00002 PARADISE VALLEY 6-5 COMPRES
	Operating Unit: H1-02-006 RIVERCOURSE

## Background

Description:	TANK, GLM 64M3
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## Inspection

Inspector:	Ray Trachuk	Company:	Husky Energy	Internal Lining/Coating:	Y
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## Inspection Comments

ID	Description	Condition	Location	NCR	Comments
V7	Welds	Fair			Acceptable
V8	Nozzles	Fair			Acceptable
V9	Shell	Fair			Acceptable
V10	Roof	Fair			Acceptable
V27	Nonmetallic Linings	Fair			Acceptable
T11	Floor	Fair			Acceptable

## Inspection Summary

Generally the internal surfaces and components of the tank appeared to be in fair condition and suitable for continued service.

Visual inspection of the tanks internal surfaces did not reveal any mechanical damage to the coating.

The internal piping and supports were found to be in fair to good condition.

Random locations of the tank's floor and lower shell were UT thickness tested with some minor metal loss identified.

The lowest thickness identified was found to be 0.206". See attached sketch for thicknesses found and approximate locations of tests. NOTE: The UT readings shown include the thickness of the coating and may not accurately identify the true condition of the tank floor.

### Recommendations:

Continue the UT thickness survey on the tank floor and lower shell at next scheduled inspection.

cc: Al Hinz

## Storage Tank Internal Visual Inspection Report

### Inspection Planning

Date of Inspection: \_\_\_\_\_ Date of last Inspection: \_\_\_\_\_ Date of Next Inspection: \_\_\_\_\_

The signature below certify that the above is a true report of the inspection / test of the equipment specified and consider fit for service until the date of next inspection.

Competent Inspector: \_\_\_\_\_ Report Generation Date: \_\_\_\_\_

### **Reviewed and Accepted by:**

Next Inspection Date: 2020 \_\_\_\_\_

### **Approved by:**

Signature: Ray Trachuk \_\_\_\_\_ Date: 2015-06-02  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

LOCATION 6-5-47-4W4 Comp DATE 2015-05-25 MFG \_\_\_\_\_ GLM \_\_\_\_\_  
 YEAR 1994 S/N B-94-445-5 CAP 150 BBL AFE/CC 80070488  
 FLOOR THK 1/4" SHELL THK. 3/16" ROOF THK. 3/16"  
 SAP # 62022723

