

Workplace Health and Safety Fatality Report



WORKER CRUSHED BETWEEN TRUCK AND TANK

Date of Incident: November 2, 2007

Type of Incident: Fatal

Government of Alberta ■
Employment and Immigration

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SECTION 1.0 DATE AND TIME OF INCIDENT

1.1 The incident occurred on November 2, 2007 at approximately 11:00 a.m.

SECTION 2.0 NAME AND ADDRESS OF PRINCIPAL PARTIES

2.1 Owner(s)

2.1.1 1005499 Alberta Limited (o/a Murphy Industrial Oilfield Inc.)
Box 6633
Edson, Alberta
T7E 1V1

2.2 Prime Contractor

2.2.1 Murphy Industrial Oilfield Inc.
Box 6633
Edson, Alberta
T7E 1V1

2.3 Employer(s)

2.3.1 Murphy Industrial Oilfield Inc.
Box 6633
Edson, Alberta
T7E 1V1

2.4 Employer

2.4.1 Perras Trucking Ltd.
#7 4222 - 55 Street
Edson, Alberta
T7E 1C4

2.5 Contractor(s)

2.5.1 Hinton Oil and Gas Services Inc.
Box 579
Onoway, Alberta
T0E 1V0

SECTION 3.0 DESCRIPTION OF PRINCIPAL PARTIES

3.1 Owner

3.1.1 Murphy Industrial Oilfield Inc. are property owners who rented sections of their property to companies who required a place for storing their equipment.

3.2 Contractor

3.2.1 Hinton Oil and Gas Services Inc. was a contractor working on the site and they operated a bed truck for transporting oilfield equipment such as oil storage tanks. At the time of the incident Hinton Oil and Gas Services Inc. was being contracted by Murphy Industrial Oilfield Inc.

3.2.2 Other

3.3.1 The worker that was fatally injured was the owner/operator of Perras Trucking Ltd. and was sub-renting a space at Murphy Industrial Oilfield Inc.

SECTION 4.0 LOCATION OF INCIDENT

4.1 53227A Range Road 155A, 10 km east of Edson on Highway 16. At a large storage yard for oilfield equipment owned by Murphy Industrial Oilfield Inc.

SECTION 5.0 EQUIPMENT, MATERIAL AND OBSERVATIONS

5.1 Equipment and Material

5.1.1 A 1998 Freightliner L120, designed to haul large tanks. (Attachment "A" Photograph #1)

5.1.2 A 400 barrel capacity oil storage tank. (Attachment "A" Photograph #1)

5.2 Observations

5.2.1 The truck that was involved in the incident was backed up to the tank which was to be loaded on the bed truck. The back-up alarm on the truck was inoperable and the truck driver sounded the horn prior to backing up.

5.2.2 There were no physical markings on the back of the truck or tank where the worker had been pinned.

- 5.2.3 When the investigators arrived at the incident scene it was 3.9 °C, clear and no wind.
- 5.2.4 The ground in the general area where the incident occurred was level, solid and no ruts.

SECTION 6.0 NARRATIVE DESCRIPTION OF THE INCIDENT

- 6.1 On November 2, 2007 the owner of Hinton Oil and Gas Services Inc. had been contracted to relocate a couple of 400 barrel tanks in the storage yard. The first tank to be moved had to be adjusted on a skid prior to being loaded onto the bed truck. The owner of Hinton Oil and Gas Services Inc. attached a chain to the tank and the front of his truck and adjusted the tank to the middle of the skid.
- 6.2 The owner of Perras Trucking Ltd. had his truck stored at this facility and was there conducting other business. The owner of Perras Trucking Ltd. voluntarily unhooked the chain for the owner of Hinton Oil and Gas Services Inc. from the front of his truck. The owner of Hinton Oil and Gas Services Inc. proceeded to drive ahead and then back up to the tank to winch it onto his bed truck. The owner of Hinton Oil and Gas Services Inc. had thought the owner of Perras Trucking Ltd. had left the area as he did not see him.
- 6.3 At approximately 11:00 a.m. the owner of Hinton Oil and Gas Services Inc. was backing up to the tank using his side mirrors. When he looked in the passenger mirror he saw the owner of Perras Trucking Inc. between the rear of his truck and the tank. The owner of Hinton Oil and Gas Services Inc. immediately drove ahead and got out of his truck and went to the assistance of the owner of Perras Trucking Ltd.
- 6.4 The owner of Hinton Oil and Gas Services Inc. yelled for help, another worker at the site called emergency services. Other workers came to the assistance of the owner of Perras Trucking Ltd. and performed cardiopulmonary resuscitation until emergency services arrived. The owner of Perras Trucking Ltd, was transported to the hospital where he was pronounced dead.

SECTION 7.0 ANALYSIS

7.1 Direct Cause

- 7.1.1 The owner of Perras Trucking Ltd. was fatally injured when he was pinned between the truck backing up and a stationary storage tank.

7.2 Contributing Factors

- 7.2.1 The two owners did not communicate with each other prior to the task that was being performed at the time of the incident.

7.2.2 There was no hazard assessment performed prior to conducting the work.

SECTION 8.0 FOLLOW-UP/ ACTION TAKEN

8.1 Employment and Immigration ; Workplace Health and Safety Compliance

8.1.1 Workplace Health and Safety Compliance issued an order to Murphy Industrial Oilfield Inc. to conduct an investigation, prepare a report and have it available for review by Workplace Health and Safety Compliance.

8.1.2 Workplace Health and Safety Compliance issued an order to Murphy Industrial Oilfield Inc. to conduct hazard assessments for the tasks to be performed in the storage yard.

8.2 Industry

8.2.1 Murphy Industrial Oilfield Inc. submitted an incident investigation report to Workplace Health and Safety Compliance for review.

8.2.2 Murphy Industrial Oilfield Inc. supplied hazard assessments to Workplace Health and Safety Compliance for the work tasks conducted at this work site.

8.3 Additional Measures

8.3.1 No additional measures at this time.

SECTION 9.0 SIGNATURES

<u>Original Report Signed</u> Lead Investigator	_____
	Date
<u>Original Report Signed</u> Investigator	_____
	Date
<u>Original Report Signed</u> Manager	_____
	Date
<u>Original Report Signed</u> Senior Manager, North	_____
	Date

SECTION 10.0 ATTACHMENTS:

Attachment A Photographs



Photograph #1 Shows the truck involved in the incident. The operator was backing up to the tank.

The tank was to be loaded on to the bed truck and moved to another location in the yard.



Photograph #2

The arrow is directed at the location where the worker was pinned in between the rear of the truck and tank.



Photograph #3 A close-up view of where the worker was pinned.