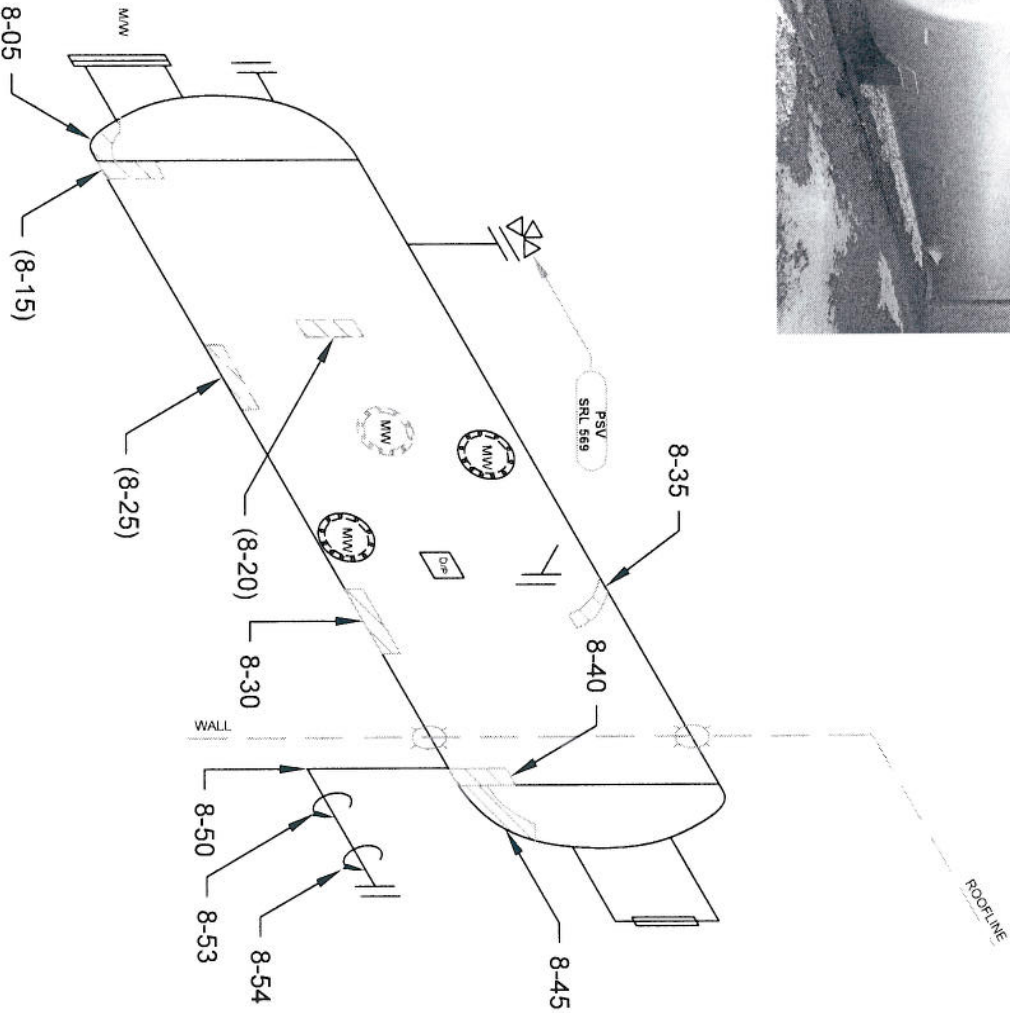
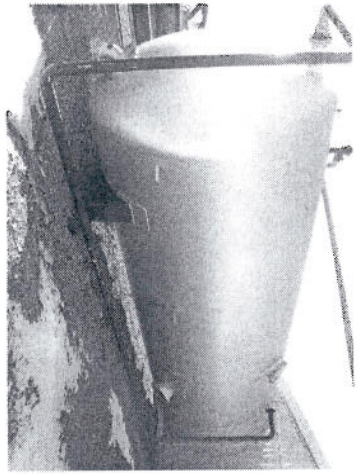


ITEM

**FREE WATER KNOCKOUT**

A0099462



STREET: 2000 W. 400 S. (403) 742-4868  
 BOX 48 (403) 782-7655  
 HUNTSVILLE, AL 35894 (403) 501-8029  
 LICENSE # 9696 AL (969) 422-9732

TECHNICIAN:

STEPHEN KEELEY

SNT LEVEL II

CGSB 48.9712

LEVEL II # 12288

DATE: **12/06/11**

DWG # **8**

CLIENT: **PARAMOUNT RESOURCES LTD.**

LSID: **05-17-013-15-W4M**

INSPECTOR: **MWS**

LOCATION: **ENCHANT**

DISTRICT UNIT: **SOUTH BUSINESS UNIT**

BLDG/SKID: **SKD161**

PROCESS: **SOUR**

CODE: **ASME SEC VIII DIV 1**

SPECIFICATION: **AS PER ASME SE 797**

TECHNIQUE: **UT 1-1, REV. 1**

METHOD: **UT CONTINUOUS / A SCAN**

SURFACE COND: **PAINTED**

SURFACE TEMP: **AMBIENT**

**VESSEL INFORMATION**

VESSEL #: **A0099462**

CRN #: **B3656.2**

SERIAL #: **735.72.01**

MANUFACTURER: **MURDOCK PRODUCTION EQUIP**

DATE BUILT: **1975**

CLIENT ID / TAG: **-**

M.A.W.P.: **75 PSI**

M.A.W.T.: **200°F**

JOINT EFFICIENCY/RT: **SPOT**

STRESS RELIEVED: **NO**

INSULATED: **NO**

MANWAY: **YES**

**VESSEL SPECIFICATIONS**

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	120"	.625"	SA-515-70	-
VESSEL SHELL	120"	.3125"	SA-516-70	-
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-

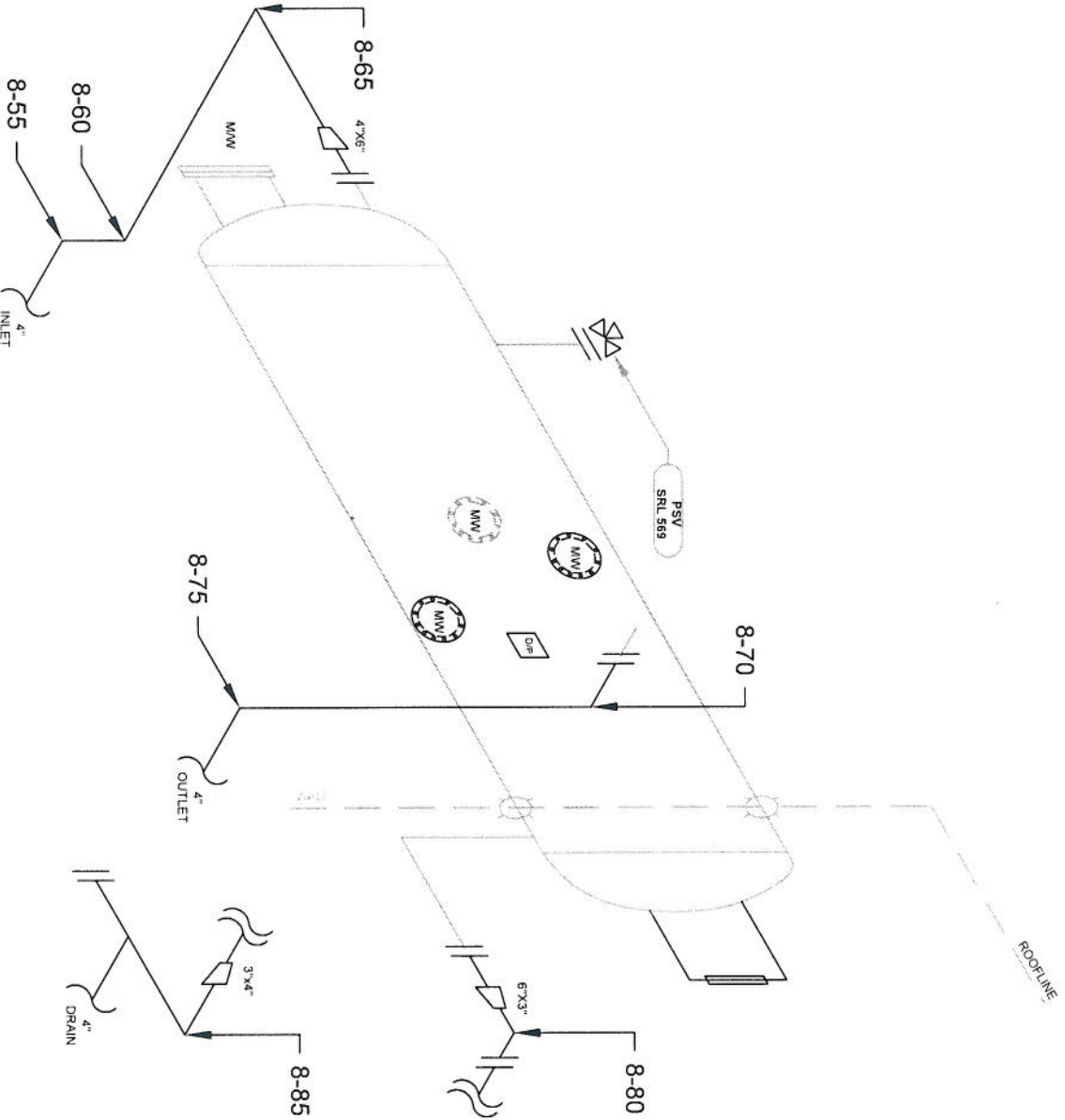
COMMENTS:

PROJECT:  
C40557

ITEM

**FREE WATER KNOCKOUT - PIPING**

A0099462



403) 742-4868  
 403) 782-7855  
 403) 501-8029  
 (866) 422-9732

TECHNICIAN:  
**STEPHEN KEELEY**  
 SNT LEVEL II  
 CGSB 48.9712  
 LEVEL II # 12288

DATE: **12/06/11**

DWG # **8A**

CLIENT: **PARAMOUNT RESOURCES LTD.**

LSID: **05-17-013-15-W4M**

INSPECTOR: **MWS**

LOCATION: **ENCHANT**

DISTRICT UNIT: **SOUTH BUSINESS UNIT**

BLDG/SKID: **SKD161**

PROCESS: **SOUR**

CODE: **ASME B31.3**

SPECIFICATION: **AS PER ASME SE 797**

TECHNIQUE: **UT 1-1, REV.1**

METHOD: **UT CONTINUOUS / A SCAN**

SURFACE COND: **PAINTED**

SURFACE TEMP: **AMBIENT**

**PIPING INFORMATION**

PIPING ID	SIZE	SCH	NOM	M.A.W.P. (VESSEL)	M.A.W.T. (VESSEL)	FLANGE RATING
8-55	4.50"	40	.237"	75 PSI	200°F	150
8-60	"	"	"	"	"	"
8-65	"	"	"	"	"	"
8-70	"	"	"	"	"	"
8-75	"	"	"	"	"	"
8-80	3.50"	40	.216"	"	"	"
8-85	4.50"	40	.237"	"	"	"

COMMENTS:

PROJECT: **C40557**