

Mountain West Services

Box 7, Site 12, RR#1 DeWinton, AB T0L 0X0

Field Inspection Report - Hunt Oil # 1630

VesselNumber: 441771 **Vessel Name:** LINE HEATER **Province:** Alberta
District: NORTH **LSD:** 15-19-066-04W6 **Location:** KARR CREEK
Inspect Date: 10/31/2005 **Inspection Interval:** 36 **Next Inspection:** 10/31/2008
CRN: M1552.2 **Skid Number:** PKG50828 **Service:**
Manway: NO **Coating:** No **Status:** In Service
MAWP 2025.000 psi 13961.970 kPa **Temp:** 200.000 (F) 93.333(C)
Outstanding NCR's No No # 0

General

Refer to 2005 VT External inspection report as part of this thorough inspection.
Vessel was installed in 2004. Baseline Ultrasonic Corrosion Survey performed in 2005.

Safety Valves

Side	MAWP (psi)	MAWP (kPa)	PSV No.	Set Press (psi)	Set Press (kPa)	Capacity Imperial	Imperial Units	Capacity Metric	Metric Units
Coil2	4503.000	31047.284	MWS60605	4503.202	31048.000	4623.000	SCFM	130.910	m3/min
Coil1	2025.000	13961.970	MWS60606	2025.048	13962.000	4104.000	SCFM	116.210	m3/min
Shell	5.000	34.474	NON-CODE	0.000	0.000	0.000	SCFM	0.000	m3/min

Method UT **Access** External **Thorough:** YES **Representative:** **Cleaning** Good

External

The vessel was UT inspected for wall loss.
Hunt Inspections's Ultrasonic Corrosion Survey Project #C10018 as reported on Drawing #1 noted all vessel thickness readings to be above code requirements at time of inspection. The calculated retirement date is 2025 with a program maximum of 20 years.
Next inspection is 3 years or 1/2 remaining life, whichever is less.
The associated piping was also inspected with no notable wall loss recorded.

Internal

Recommendations

3 year interval set for next inspection.
Ultrasonic Corrosion Survey due again in 2008.

INSPECTOR : I have witnessed/done the above inspections and certify that they have been done in accordance with our approved manual and that the information is accurate. I certify that the status of the Pressure equipment detailed here is:

Suitable to be returned to Service Yes	Repairs complete (AB-40 attached) N/A
Repairs are still required No	Suggested Inspection interval 36
Duane Paetkau Cert #000087	12/23/2005
Inspector	Signature Date

CHIEF INSPECTOR: I certify that the information on this report is true and all inspections as required by our Owner/User Quality Assurance Program # (PENDING) which expires in (PENDING) have been done.

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Jim Damiani Cert 00037

12/27/2005

Chief Inspector

Signature

Date