

# TANKER TEST AND INSPECTION REPORT

For compliance with 49 CFR 180.407(h)(4), 180.417(b) & (c), and 40 CFR 60.505(b)

OWNER <u>Northern New Mexico Gas Company</u>		CARRIER (if other than owner) <u>7-17-14</u>		14-230	
PRINCIPAL PLACE OF BUSINESS ADDRESS <u>1360 South 2nd</u>		PRINCIPAL PLACE OF BUSINESS ADDRESS			
CITY, STATE, ZIP CODE <u>2014, NM 87740</u>		TELEPHONE <u>575-446-0007</u>		CITY, STATE, ZIP CODE <u>NB# 330</u>	
OWNER'S SERIAL NO.		MFG DATE <u>1962</u>		ORIG TEST DATE <u>10-62</u>	
CARGO TANK MOTOR VEHICLE MFG		CARGO TANK MOTOR VEHICLE CERT DATE		TANK MANUFACTURER <u>Labrock</u>	
MAX. WEIGHT OF LADING LBS		LINING MATERIALS		DOT SPECIFICATION NO. <u>MC 330</u>	
HEATING SYSTEM		DESIGN PRESSURE (PSIG)		DESIGN TEMPERATURE F	
SHELL		MATERIAL <u>HEAD</u>		FLUID CAPACITY (GALS) <u>10,000</u>	
EXPOSED SURFACE AREA IN SQ. FT.		MAX. DESIGN DENSITY OF LADING (LBS PER GAL)		ASME CODE SYMBOL <u>U</u>	
TYPE OF TEST(S)		ORIGINAL TEST DATE <u>10-1962</u>		MAXIMUM ALLOWABLE WORKING PRESSURE PSIG <u>250</u>	
<input checked="" type="checkbox"/> EXTERNAL VISUAL (VI)		<input checked="" type="checkbox"/> LEAKAGE TEST (K)		<input checked="" type="checkbox"/> PRESSURE RETEST (P)	
<input checked="" type="checkbox"/> INTERNAL VISUAL (I)		<input checked="" type="checkbox"/> HYDROSTATIC		<input checked="" type="checkbox"/> HYDROSTATIC	
<input checked="" type="checkbox"/> LINING INSPECTION (LI)		<input checked="" type="checkbox"/> DELIVERY HOSE/PIPING		<input checked="" type="checkbox"/> PNEUMATIC	
<input checked="" type="checkbox"/> THICKNESS TEST (TI)		<input checked="" type="checkbox"/> K-EPA27		<input checked="" type="checkbox"/> OTHER	
		TANK		<input type="checkbox"/> UNID <input type="checkbox"/> INSULATED	
		SPECIAL SERVICE		<input type="checkbox"/> MATERIAL CORROSIVE TO TANK	
		DEDICATED SERVICE		<input type="checkbox"/> OTHER	

ITEMS INSPECTED OR TESTED		TYPE		K-EPA27	
YES	NO	ITEM	ITEM	TEST	TIME
<input checked="" type="checkbox"/>		Tank Shell	Frangible (Rupture) Disk		
<input checked="" type="checkbox"/>		Tank Heads	Major Appurtenances		
<input checked="" type="checkbox"/>		Head-to-Shell Seam	- upper coupler assembly		
<input checked="" type="checkbox"/>		Valves	- suspension system attachments		
<input checked="" type="checkbox"/>		Gaskets	- connecting structures		
<input checked="" type="checkbox"/>		Manhole Covers	Lining Material		
<input checked="" type="checkbox"/>		Manhole Gaskets	Pressure Bearing Portions of Heating System		
<input checked="" type="checkbox"/>		Devices for Tightening Manhole Gaskets on Full Opening Rear Head	Flues for Heating System		
<input checked="" type="checkbox"/>		Self-closing Stop-valves	Corroded or Abraded Areas		
<input checked="" type="checkbox"/>		Excess Flow Valves	Distortions		
<input checked="" type="checkbox"/>		Pressure Devices	Dents		
<input checked="" type="checkbox"/>		Relocating Pressure Relief Valves	Welds		
<input checked="" type="checkbox"/>		Nuts and Bolts			
DELIVERY HOSE/PIPING			THICKNESS (INCHES)		
HOSE I.D. NO. <u>NO 10055</u>			MFG <u>250</u> MIN.		
DATE OF ORIG. HOSE ASSEMBLY TEST <u>NO 10055</u>			HEAD <u>367</u>		
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM			SHELL TOP <u>367</u>		
			SHELL SIDE <u>367</u>		
			SHELL BOTTOM <u>367</u>		
			PRESSURE RELIEF DEVICES		
			Device Number		
			1 2 3 4 5		
			Tested		
			Removed		
			Inspected		
			Replaced		
			Reinstalled		
			Repaired		
			Pressure - set to discharge		
			Pressure - when open		
			Pressure - when resealed		
			K-EPA27		
			Gasoline Delivery Tank Pressure Test - EPA Reference Method 27		
			TEST START END START END AVERAGE RESULTS		
			PRES 1		
			PRES 2		
			VAC 1		
			VAC 2		
			VHT VENT 1		
			VHT VENT 2		
			UPPER COUPLER ASSEMBLY		
			EXAMINED IN PLACE		
			REMOVED FOR EXAMINATION		
			LEAKAGE TEST		
			FLUID USED <u>H<sub>2</sub>O</u>		
			TEST PRESSURE <u>375 PSIG</u>		
			HOLDING TIME <u>30 min</u>		

(CHECK ONE) ☒ NO DEFECT OR DAMAGE DISCOVERED ☐ DEFECTS OR DAMAGE DISCOVERED

LOCATION OF DEFECTS OR DAMAGE: ☐ weld ☐ heat-affected zone ☐ liquid phase ☐ vapor phase ☐ head-to-shell seam ☐ delivery hose/piping ☐ appurtenances

Explain:

NATURE AND SEVERITY:

METHOD OF REPAIRS:

IS REPAIR CERTIFICATION REQUIRED? ☐ YES ☐ NO DESIGN CERTIFYING ENGINEER REGISTRATION NO. \_\_\_\_\_

THIS UNIT HAS HAULED	<input type="checkbox"/> ANHYDROUS AMMONIA <input type="checkbox"/> CERTIFIED AS 92% WATER BY WEIGHT <input checked="" type="checkbox"/> LIQUEFIED PETROLEUM GAS	<input type="checkbox"/> ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING	STRESS RELIEVED AFTER FABRICATION	REPAIR DATE
DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON	TEST DATE	STRESS RELIEVED AFTER REPAIR	ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY	
<u>USDOT 1204165/CT 7679</u>		<input type="checkbox"/> YES <input type="checkbox"/> NO		
TESTED BY (Person's Name)	REPAIRED BY			
<u>Don Freeman</u>				
ADDRESS	ADDRESS			
<u>12125 Hwy 30</u>				
CITY, STATE, ZIP	CITY, STATE, ZIP			
<u>Chaparral, NM 87929</u>				

CARGO TANK: ☒ MEETS ☐ FAILS TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATIONS IDENTIFIED ON THIS REPORT

DISPOSITION OF CARGO TANK: ☐ WITHDRAWN FROM SERVICE ☒ RETURNED TO SERVICE MARKINGS APPLIED: ☒ YES ☐ NO

SIGNATURE OF INSPECTOR / TESTER	DOT REGISTRATION NUMBER	DATE	SIGNATURE OF OWNER	DATE
<u>[Signature]</u>	<u>CT 7679</u>	<u>7-17-14</u>	<u>[Signature]</u>	<u>7-17-14</u>

# ANNUAL CARGO TANK EXTERNAL VISUAL INSPECTION & LEAKAGE TEST

Company <u>Northern New Mexico gas</u>		City, State <u>Albuquerque, NM</u>		Zip Code <u>87740</u>	Report# <u>14-230</u>
Vehicle No.:	Tank Truck <input type="checkbox"/> Twin <input type="checkbox"/> Single <input type="checkbox"/>	Tank Mfg. <u>Lubbock</u>		Mfg.'s Serial No.: <u>53261</u>	
Trailer No.: <u>5A</u>	Semi Trailer <input checked="" type="checkbox"/> Pup Trailer <input type="checkbox"/>	Water Capacity <u>10000</u>		Owner's Serial No.:	
Vehicle Odometer	Trailer License No. & State	Design Pressure <u>250 PSIG</u>		National Board No.: <u>330</u>	
License No. & State <u>IR-A3479 APP NM</u>		Year Mfg'd. <u>1962</u>		DOT-ICC Spec. No.: <u>HC 330</u>	
Last Hydro Date <u>8-09</u>	Last Annual Inspection Date <u>10-13</u>	Man Hole Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	ASME Code Markings <u>QT</u>		<u>4</u>

## INSPECTION LIST

Inspection List	OK	Needs Repair	Repair Date
Tank Shell and Heads (leaks, corrosion, dents, weld distortions)	✓		
Piping, Valves, Gaskets (leaks, corrosion, weld defects)	✓		
Manhole Cover/Inspection Opening (corrosion, leaks)	✓		
Emergency Devices and Valves (corrosion, distortion)	✓		
Remote Closures (operational)	—		
Bolts, Nuts, Fusible links (loose, missing)	✓		
Cargo Tank Tiedowns and Rails (corroded, loose, broken)	✓		
Pressure Relief Valves (corrosion, damage, blockage) <u>2-3" fishw</u>	✓		
Cargo Tank and Piping Leak Test (60 PSIG MIN.) <u>60 PSIG @ 70°F (172)</u>	✓		
Compliance to DOT Required Markings --393 and 571 of CFR 49	✓		

Delivery Hose/Piping: Hose I.D. No. 100 hoses Date of Original Hose Assembly Test \_\_\_\_\_

Condition of Hose Assembly & Piping System

Location and nature of any defects found:

Method of Repair:

EMERGENCY EXCESS FLOW CONTROL PERFORMANCE NOT ESTABLISHED FOR THIS UNIT.

Disposition: Returned to Service ☒ Withdrawn from Service ☐ Date: 7-17-14

Inspector Name (print): Gary Freeman Inspector ID No. CT-7679

Inspector Signature [Signature]

Address: 17125 Highway 30

City/State/Zip: Chappell, NE 69129-6826

Comments:

Inspection and Test Date: 7-17-14

[Signature]  
Signature of Owner or Agent

Date: 7-17-14

☐ Owner (white)

☐ Vehicle (canary)

☐ Inspector/Office (pink)