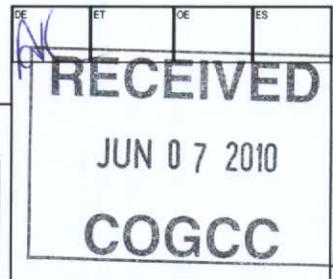


State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 10079
2. Name of Operator: Antero Resources Piceance Corporation
3. Address: 1625 17th Street, Suite 300
4. Contact Name: Hannah Knopping
5. API Number: 05-045-13013
6. Well/Facility Name: B&L Resources
7. Well/Facility Number: D Pad
8. Location: NENW, Section 14, T6S, R93W
9. County: Garfield
10. Field Name: Mamm Creek
11. Federal, Indian or State Lease Number:
Survey Plat, Directional Survey, Surface Eqpmt Diagram, Technical Info Page, Other

General Notice

CHANGE OF LOCATION: Attach New Survey Plat
Change of Surface Footage from Exterior Section Lines
Change of Surface Footage to Exterior Section Lines
Change of Bottomhole Footage from Exterior Section Lines
Change of Bottomhole Footage to Exterior Section Lines
GPS DATA: Date of Measurement, PDOP Reading, Instrument Operator's Name
CHANGE SPACING UNIT
CHANGE OPERATOR (prior to drilling)
CHANGE WELL NAME
ABANDONED LOCATION
NOTICE OF CONTINUED SHUT IN STATUS
SPUD DATE
REQUEST FOR CONFIDENTIAL STATUS
SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK
RECLAMATION

Technical Engineering/Environmental Notice

Notice of Intent
Report of Work Done
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)
Intent to Recomplete (submit form 2)
Request to Vent or Flare
E&P Waste Disposal
Change Drilling Plans
Repair Well
Beneficial Reuse of E&P Waste
Gross Interval Changed?
Rule 502 variance requested
Status Update/Change of Remediation Plans
Casing/Cementing Program Change
Other: Containment Plan for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Hannah Knopping Date: 6/1/2010 Email: hknopping@anteroresources.com
Print Name: Hannah Knopping Title: Permit Representative

COGCC Approved: Linda Smyth-Rourke Title: EPS-NW Region Date: 6/16/2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED
JUN 07 2010
COGCC

- 1. OGCC Operator Number: 10079 API Number: _____
- 2. Name of Operator: Antero Resources Piceance Corp. OGCC Facility ID # 336033
- 3. Well/Facility Name: B&L Resources Well/Facility Number: D Pad
- 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW, Section 14, T6S, R93W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Antero Resources Piceance Corporation has/will implement the following Secondary and Tertiary Containment Plan for our frac/flowback tanks at the subject pad location, as required by permit condition of approval:

Option 1:

Secondary containment will be achieved by using portable spill berms around our tanks. Tertiary containment will be achieved by having a pad perimeter berm.

If this option is utilized, Antero will not line the frac tank containment area because the soils are sufficiently impervious.

Option 2:

Secondary containment will be achieved by putting a liner under the frac/flowback tanks and creating a dirt berm around the tank area. Tertiary containment will be achieved by tying the dirt berm to the pad perimeter berm.

*Attachments: We have attached brochures for portable spill berms and secondary containment liners which are examples of the products/technologies under consideration by the company. Exact product type and manufacturer may vary due to cost and availability. Products will be chosen that have good chemical resistance and that are compatible with the water that will be in contact with the liner.

WELL NAME	API#
B&L RESOURCES D3	05-045-17013
B&L RESOURCES D4	05-045-17011
B&L RESOURCES D5	05-045-17880
B&L RESOURCES D6	05-045-17012
B&L RESOURCES D7	05-045-17014

*This containment plan will also apply to any future wells on this pad location.

PacTank®

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Portable Spill Berms

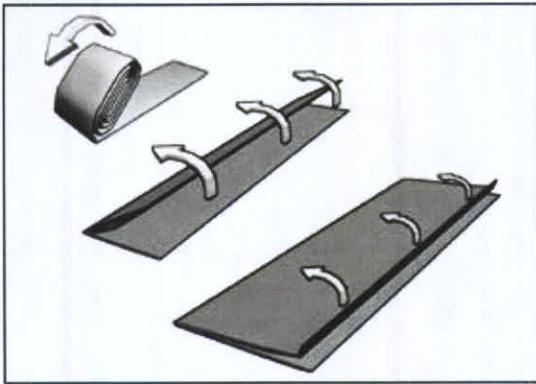


Portable secondary containment berms

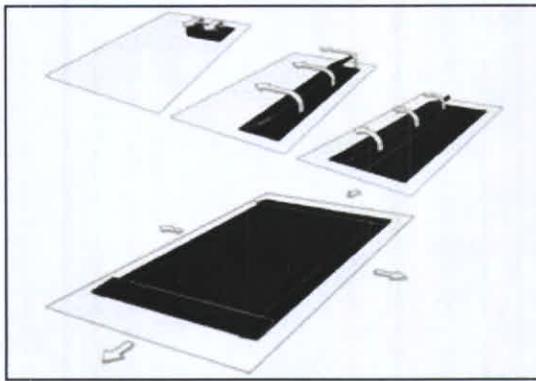
- ▶ One piece pop-up berm is ready to use
- ▶ Bracketed berm easily sets up in minutes
- ▶ Manufactured with UV and chemically resistant membranes
- ▶ Durable and light-weight
- ▶ Portable, reusable, and repairable
- ▶ Prompt manufacturing lead time
- ▶ Custom designs engineered to meet your specific needs

PACTEC (800) 272-2832
www.pactecinc.com
We manufacture packaging. We engineer solutions.

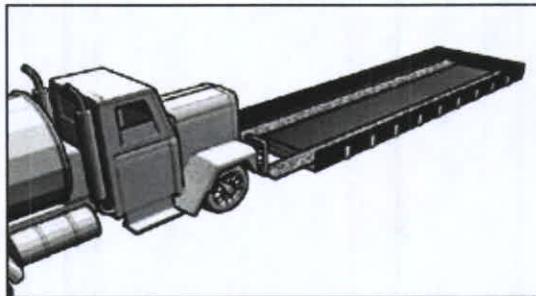
Berm Installation



1. Unpack all components and locate the ground cover. The ground cover is the thick cloth type material. Unfold the ground cover and position it in the desired location.

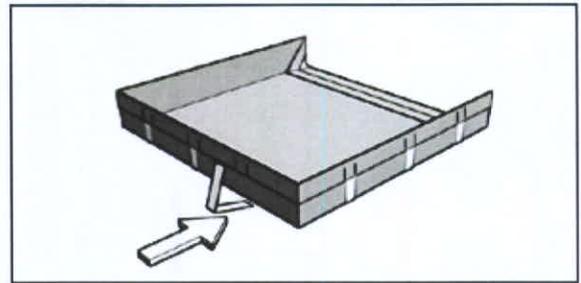


2. Next, locate the spill berm. Unfold the spill berm and center it on top of the ground cover.



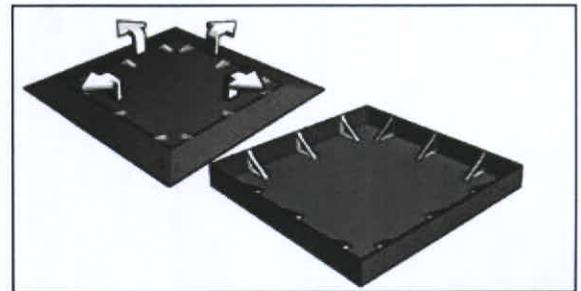
3. If the optional track guard is used, position it on top of the erected berm.

Bracketed Berm



For the bracketed berm, locate the aluminum angle brackets. Insert the angle brackets into the perimeter pockets on three sides of the spill berm. Use the unsupported end for equipment entry. After equipment is in place, insert the angle brackets on the fourth side to complete the installation.

Pop Up Berm

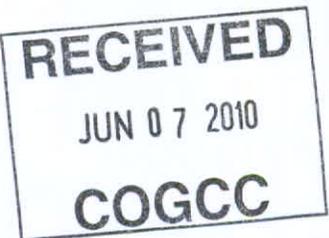


For the InstaBerm, pull all four sidewalls of the spill berm outward so that they are standing upright. Straighten the top angles of the wall supports inside the berm. The walls will move further outward as the berm is filled.



APPLICATIONS

- ▶ Roll-off Containers
- ▶ Tanker Trucks
- ▶ Frac Tanks
- ▶ Decon Wash Pads
- ▶ Emergency Response
- ▶ Drum Storage
- ▶ Portable Pumps



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PACTEC

P.O. Box 8069 Clinton, LA 70722 (800) 272-2832 Fax (225) 683-8711 www.pactecinc.com

PACTANK™ 40 MIL POLYETHYLENE CHEMICAL RESISTANCE

Use this Chart as a General Guide Only. Test each chemical first before storing in plastic. The first letter of each pair represents the resistance rating at 20 degrees Celsius; the second at 50 degrees Celsius.

- E – No Damage after 30 days of constant exposure.
- G – Little or no damage after 30 days of constant exposure.
- F – Some effect after seven days of constant exposure. Depending on the plastic, the effect may be cracking, crazing, and loss of strength or discoloration. Solvents may cause softening, swelling and permeation losses with HDPE; the solvent effects on these materials are normally reversible.
- N – Not recommended for continuous use. Immediate damage may occur. Depending on the plastic, the effect will be severe cracking, crazing, loss of strength, discoloration, deformation, dissolution or permeation loss.

EFFECTS OF CHEMICALS ON PLASTICS

Chemicals can affect the weight, strength, color, dimensions, flexibility and surface appearance of plastics. The basic models of interaction that cause these changes are: (1) chemical attack on the polymer chain, with resultant reduction in physical properties, including oxidation reaction of functional groups in, or on, the chain, with resultant reduction in physical properties, including oxidation; reaction of functional groups, in or on the chain; and depolymerization; (2) physical change, including absorption of solvents, resulting in softening and swelling of the plastic; permeation of solvent through the plastic; or dissolution in a solvent; and (3) stress-cracking from the interaction of a “stress-cracking agent” with molded-in or external stresses.

The reaction combination of compounds of two or more classes may cause a synergistic or undesirable chemical effect. Other factors affecting chemical resistance include temperature, pressure, internal or external stresses (such as centrifugation), and length of exposure to and concentration of the chemical. As temperature increases, resistance to attack decreases.

CHEMICAL	VFPE
Acetaldehyde	GF
Acetamide, sat.	EE
Acetic Acid, 5%	EE
Acetic Acid, 50%	EE
Acetone	NN
Acetonitrile	EE
Acrylonitrile	EE
Adipic acid	EE
Alanine	EE
Allyl Alcohol	EE
Aluminum Hydroxide	EE
Aluminum Salts	EE
Amino Acids	EE
Ammonia	EE
Ammonium Acetate, sat.	EE
Ammonium Glycolate	EE
Ammonium Hydroxide, 5%	EE
Ammonium Hydroxide, 30%	EE
Ammonium Oxalate	EE
Ammonium Salts	EE
n-Amyl Acetate	EG
Amyl Chloride	FN
Aniline	EG
Benzaldehyde	EE
Benzene	NN
Benzoic Acid, sat.	EE
Benzyl Acetate	EE
Benzyl Alcohol	FN
Bromine	FN
Bromobenzene	FN
Bromoform	NN
Butadiene	FN
n-Butyl Acetate	EG
n-Butyl Alcohol	EE
sec-Butyl Alcohol	EE
tert-Butyl Alcohol	EE
Butyric Acid	FN
Calcium Hypochlorite, Sat.	EE
Cabazole	EE
Carbon Disulfide	NN
Carbon tetrachloride	GF
Cedarwood oil	FN
Cellosolve Acetate	EE
Chlorine, 10% in air	EF
Chlorine, 10% (moist)	GF

Chloroacetic Acid	EE
p-Chloroacetophenone	EE
Chloroform	FN
Chromic Acid, 10%	EE
Chromic Acid, 50%	EE
Cinnamon Oil	FN
Citric Acid, 10%	EE
Cresol	FN
Cyclohexane	FN
DeCalin	EG
o-Dichlorobenzene	FF
p-Dichlorobenzene	GF
Diethyl Benzene	FN
Diethyl Ether	FN
Diethyl Ketone	NN
Diethyl Malonate	EE
Diethylene Glycol	EE
Diethylene Glycol Ethyl Ether	EE
Dimethyl Formamide	EE
Dimethylsulfoxide	EE
1,4-Dioxane	GG
Dipropylene Glycol	EE
Ether	FN
Ethyl Acetate	EE
Ethyl Alcohol (absolute)	EE
Ethyl Alcohol, 40%	EE
Ethyl Benzene	GF
Ethyl Benzoate	GG
Ethyl Butyrate	GF
Ethyl Chloride, liquid	FN
Ethyl Cyanoacetate	EE
Ethyl Lactate	EE
Ethylene Chloride	GF
Ethylene Glycol	EE
Ethylene Glycol Methyl Ether	EE
Ethylene Oxide	GF
Fluorides	EE
Fluorine	GN
Formaldehyde, 10%	EE
Formaldehyde, 40%	EE
Formic Acid, 3%	EE
Formic Acid, 50%	EE
Formic Acid, 98-100%	EE
Freon TF	EG
Fuel Oil	GF

Gasoline	GG
Glacial Acetic Acid	EE
Glycerine	EE
n-Heptane	GF
Hydrochloric Acid, 1-5%	EE
Hydrochloric Acid, 20%	EE
Hydrochloric Acid, 35%	EE
Hydrofluoric Acid, 4%	EE
Hydrofluoric Acid, 48%	EE
Hydrogen Peroxide, 3%	EE
Hydrogen Peroxide, 30%	EE
Hydrogen Peroxide, 90%	EE
Isobutyl Alcohol	EE
Isopropyl Acetate	EG
Isopropyl Alcohol	EE
Isopropyl Benzene	GF
Kerosene	GG
Lactic Acid, 3%	EE
Lactic Acid, 85%	EE
Methoxyethyl Oleate	EE
Methyl Alcohol	EE
Methyl Ethyl Ketone	NN
Methyl Isobutyl Ketone	NN
Methyl Propyl Ketone	EG
Methylene Chloride	FN
Mineral Oil	EE
Nitric Acid, 1-10%	EE
Nitric Acid, 50%	GN
Nitric Acid, 70%	GN
Perchloroethylene	NN
Phenol, Chrystals	GF
Phosphoric Acid, 1-5%	EE
Phosphoric Acid, 85%	EE
Pine Oil	EG
Potassium Hydroxide, 1%	EE
Potassium Hydroxide, conc.	EE
Propane Gas	FN
Propylene Glycol	EE
Propylene Oxide	EE
Resorcinol, sat.	EE
Resorcinol, 5%	EE
Salicylaldehyde	EE
Salicylic Acid, powder	EE
Salicylic Acid, sat.	EE
Salt Solutions, metallic	EE

Silver Acetate	EE
Silver Nitrate	EE
Sodium Acetate, sat.	EE
Sodium Hydroxide, 1%	EE
Sodium Hydroxide, 50% to sat	EE
Sodium Hypochlorite, 15%	EE
Stearic Acid, crystals	EE
Sulfuric Acid, 1-6%	EE
Sulfuric Acid, 20%	EE
Sulfuric Acid, 60%	EE
Sulfuric Acid, 98%	GG
Sulfur Dioxide, liq., 46psi	FN
Sulfur Dioxide, wet or dry	EE
Sulfur Salts	GF
Tartaric Acid	EE
Tetrahydrofuran	GF
Thionyl Chloride	NN
Toluene	GG
Tributyl Citrate	EG
Trichloroethane	FN
Trichloroethylene	FN
Triethylene Glycol	EE
Tripropylene Glycol	EE
Trupentine	GG
Undecyl Alcohol	EG
Urea	EE
Vinylidene Chloride	FN
Xylene	GF
Zinc Stearate	EE

Custom Linings, Inc.
Industrial Coatings Division
1-877-POLYUREA

Custom Linings® 911
Two Component Aromatic Polyurea Industrial Coating For Secondary Containment

DESCRIPTION

Custom Linings® 911 is a two component, 1:1, 100% solids, fast set, liquid applied, aromatic polyurea liner system for metal, concrete, fiberglass and wood surfaces. Suitable for application at temperatures down to -20F.

FEATURES

- ❖ Excellent Thermal Stability
- ❖ Good Chemical Resistance
- ❖ No Toxic Vapors
- ❖ Meets USDA Criteria
- ❖ Low Temperature Flexibility
- ❖ Abrasion and Impact Resistant
- ❖ Zero VOC
- ❖ Odorless
- ❖ Quick Drying
- ❖ Non-reactive

TYPICAL USES

- ❖ Cargo liners
- ❖ Industrial Floorings
- ❖ Walkways
- ❖ Oil Field and Gas Production Secondary Containment Areas
- ❖ Cargo Holds
- ❖ Boat Linings
- ❖ Waterproof Decking

COLOR

Sand, Tan, Gray and Black

PACKAGING

107 gallon kit: 53.5 gallons (500 lbs. net) Part-A and 53.5 gallons (454 lbs. net) Part-B.

MIXING

Custom Linings® 911 may not be diluted under any circumstances. Thoroughly mix 911 Side-B Base material with air driven power equipment until a homogeneous mixture and color is obtained. Both Side-A and Side-B material should be at the temperature range of 150-160°F before application.

Side-B base material must be thoroughly agitated until a homogenous mixture is obtained. Do not allow air to be incorporated into the product. Total suspension must be achieved. Side-A Isocyanate requires no mixing.

COVERAGE

Custom Linings® 911 may be applied at any rate to achieve desired thickness. Theoretical coverage per gallon is 1600 sq. ft. at 1 mil.

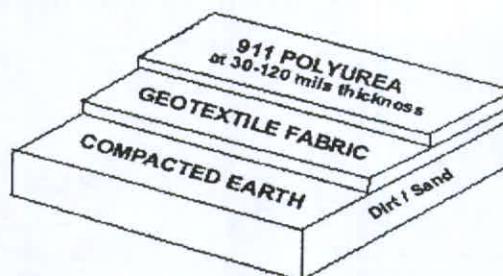
- Rate of coverage @ 30 Mils-53 sq ft per gallon
- 60 Mils-26.5 sq ft per gallon
- 80 Mils-20 sq ft per gallon
- 120 Mils-13 sq ft per gallon

SECONDARY CONTAINMENT SURFACE PREPARATION

In general, Custom Linings 911 can be applied over properly prepared steel, concrete or earth (dirt) surfaces for second

TECHNICAL DATA (Based on compressed film)

Flash Point	>200°F
Density	8.9 lb/gal
Viscosity at 80°F (24°C), Brookfield,	
Part-A	800 ± 200 cps
Part-B	400 ± 100 cps
Spray Temperature	150-160°F
Mix Ratio, by volume	1A:1B
Pot Life, 160°F @ 50% R.H.	2-4 seconds
Hardness, ASTM D-2240	50 ± 5 Shore D
Tack Free Time, 160°F	30-50 seconds
Tensile, ASTM 412-C	3200 ± 200 psi
Elongation, ASTM 412-C	500%
Tear, ASTM 624-C	250 ± 20 pli
Abrasion Resistance,	
H-18, 1000 Cycles, 1 Kg	76 mg



ary containment of all liquid contaminants in oil and gas, mining and manufacturing were the need to contain wastewater, sludge or petrochemical systems is required.

Concrete: Ensure concrete is free of all contaminants such as oil, grease, dirt or any other chemical product prior to proceeding with surface preparation. The surface should be free of voids, pot holes, bug holes, loose or weak concrete. Repair any areas if required.

Abrasive blast using brush blast technique or better to achieve 1.5-3 mil anchor profile. Vacuum to remove dust, etc., prior to application of primer.

Prime with Custom Linings EBF or Polyepoxy Primer 21.

Packed Earth: Cover earth with suitable geotextile fabric. Apply coating over fabric to desired mil thickness.

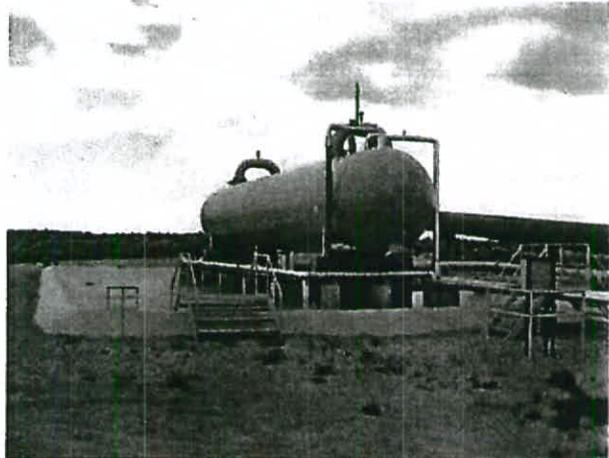
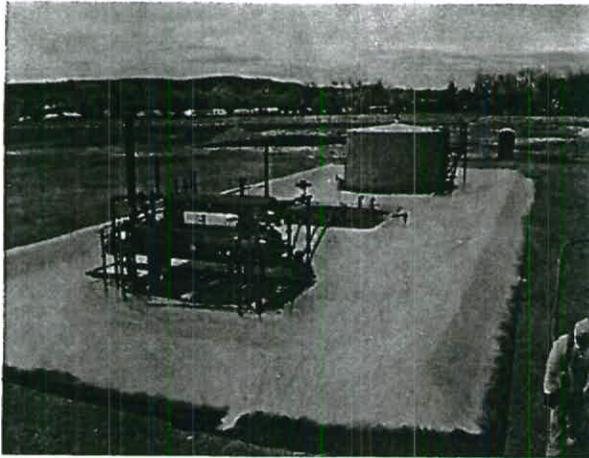
911 SPRAY APPLICATION

Plural component, heated, high pressure 1:1 spray mixing equipment like Custom Linings CMX2 by Glas-Craft or other equivalent machine.

Both Side-A and Side-B material heaters should be at 175°F and hose heater at 165°F. Adequate pressure and tempera-



Containment Solutions Oil and Gas Production



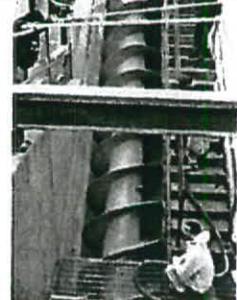
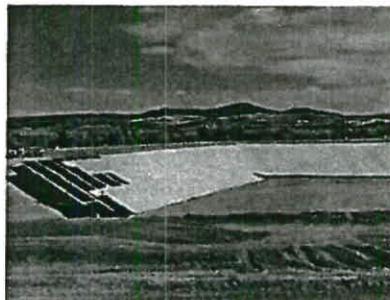
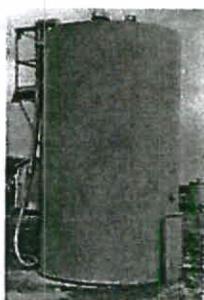
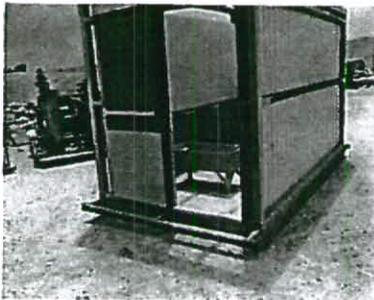
Custom Linings Containment System takes a durable and easy to place geotextile fabric and combines it with a spray in place, dry in 7 seconds, industrial polyurea containment membrane.



Applications include: environmental spill protection, contaminated oil/liquid storage, weather proofing, mobile work/equipment platforms, emergency/rapid response situations, equipment protection, erosion control, water loss situations and water canals.

Applications over earth (geotextile fabric), concrete, metals and fiberglass.

Waste Water Storage and Fresh Water Containment Applications Also Available.



FOR MORE INFORMATION: CALL [REDACTED] 970-640-6560

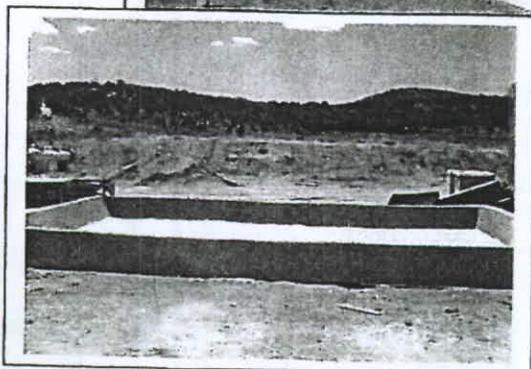
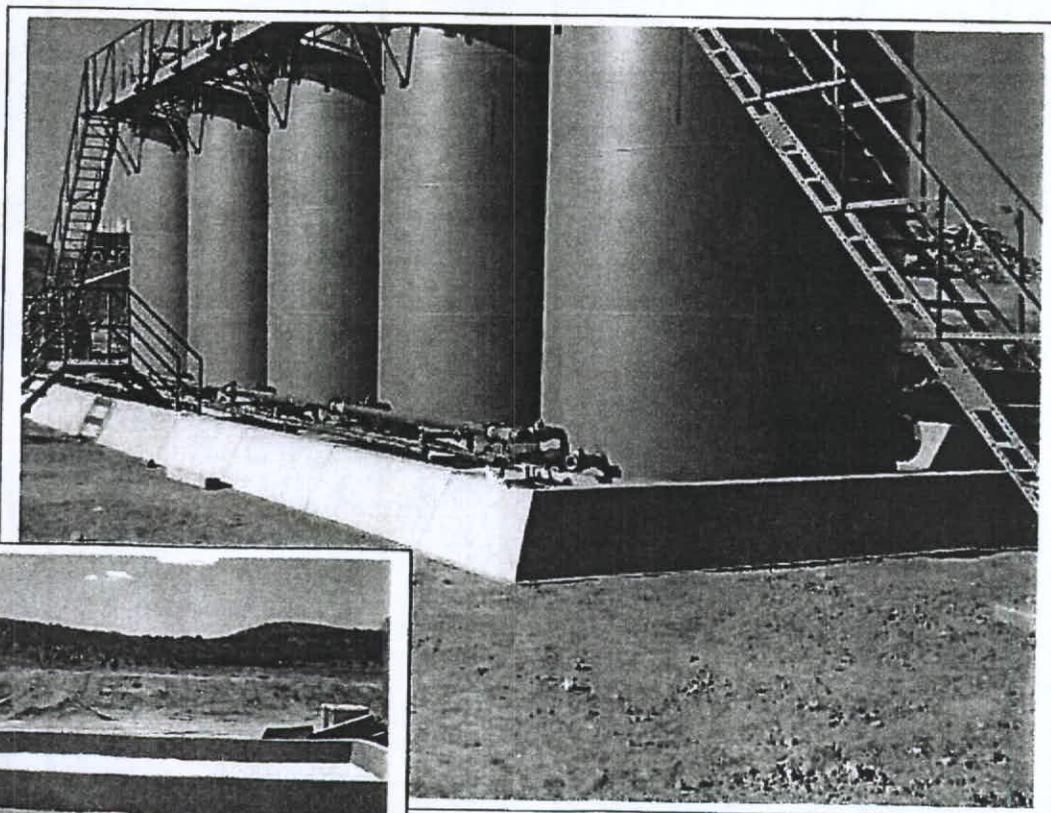
Let us show you how we can **ECONOMICALLY, EFFICIENTLY and EFFECTIVELY** meet your Containment needs.



FREE-STANDING CONTAINMENT WALLS



- SECTIONAL TO FIT ANY APPLICATION
- METAL WITH OPTIONAL FOAM FILLING
- LIGHT & DURABLE
- QUICK AND EASY INSTALLATION
- SEAMLESSLY INTEGRATES WITH OUR CONTAINMENT SYSTEM
- NO CONCRETE REQUIRED
 - NO HEAVY EQUIPMENT
 - FREE STANDING
 - NO TRENCHING
- VARIETY OF COLORS TO MATCH ENVIRONMENT
- ELIMINATE IMPORTING OF SOIL FOR DIRT BERMS



ture should be maintained at all times. Consult your Custom Linings Rep for additional information.

STORAGE

Custom Linings® 911 has a shelf life of six months from date of manufacture in original, factory sealed containers.

Coating exposed to below freezing temperatures for an extended period of time will require preheating prior to application.

LIMITATIONS

Due to its aromatic composition, Custom Linings® 911 will tend to yellow and/or darken in color after exposure to UV light. Choose to apply dark colors that will not show the effects of UV light (black, battleship gray, etc.) or you may choose to topcoat, with a product such as Custom Linings Topgard 1110.

Do not open any product until ready to use.

Store drums on wooden pallets to avoid direct contact with the ground. If stored for a long period of time, rotate Side-A drums regularly.

Both Side-A and Side-B containers must be fitted with a desiccant device during use.

WARNING

This product contains isocyanate and curative material.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Custom Linings representative or visit our website for current technical data and instructions.

SAFETY PRECAUTIONS

This product is for industrial use only by professional applicators and is not intended or suitable for use in or around a household or residential property. Keep away from children and household items. This material contains polyisocyanates. Vapors and spray mist are harmful. Improper handling and use may be hazardous. At all times safety precautions must be strictly followed during storage, handling and application.

WARNING

Individuals with chronic respiratory problems or prior respiratory reactions to such materials should not be exposed to vapors. All personnel entering the application area, including the applicator must wear properly fitted, NIOSH/MSHA approved, fresh air positive pressure air respirators with a full face piece or an air supplied hood.

Keep the material away from sparks, flash and open flames. Containers, even those that have been emptied, may contain dangerous and explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize containers to empty them.

LIMITED WARRANTY

Custom Linings warrants its products to be free of manufacturing defects and that they will meet Custom Linings current published physical properties. Custom Linings warrants that its products, when properly installed by a licensed applicator according to Custom Linings guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of three (3) years. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Custom Linings of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Custom Linings shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Custom Linings shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Custom Linings reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Custom Linings makes no claim that these tests or any other tests, accurately represent all environments.