

Petroleum Storage Tank Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Bldg 1 Santa Fe, NM 87505

www.nmenv.state.nm.us/ust/ustbtop

State Use Only:

Owner ID Number	Facility ID Number	Date Received
	54454	
Entry Date:	·	nitials:

GENERAL INFORMATION

New Mexico law requires that storage tanks be registered with the New Mexico Environment Department (NMED).

WHO MUST REGISTER? Any person who owns* an underground storage tank used at any time since January 1, 1974 for the storage, use, or dispensing of regulated substances

(see examples in next paragraph). USTs removed from the ground prior to November 8, 1984 need not be registered. USTs removed from the ground after November 8, 1984, must be registered. If a UST was closed before July 1, 1974, owners need not pay fees for that year. Any person who owns* an above-ground storage tank used at any time after June 14, 2002 for the storage, use, or dispensing of **regulated substances** (see examples in next paragraph). ASTs removed from service prior to June 14, 2002 need not be registered. Tanks are deemed closed only when proper documentation is received by the NMED.

* For the purposes of registration, ownership may not be relinquished by the abandonment of a tank

Tanks located on Indian lands and owned by Indians need not be registered with the state.

WHAT TANKS ARE INCLUDED? Underground storage tank and above-ground storage tank are defined as any tank or combination of tanks that are used to contain an accumulation of **regulated substances**. Regulated substances are defined in Section 7 of 20.5.1 NMAC of the New Mexico Petroleum Storage Tank Regulations. Some examples of regulated substances for both ASTs and USTs are: gasoline, used oil, motor oil, and diesel fuel. Examples of regulated substances other than petroleum, for USTs only, are hazardous substances such as anti freeze, and industrial solvents.

WHAT TANKS ARE EXCLUDED?

- For USTs: Farm, ranch or residential tanks of 1,100 gallons or less capacity used for storing motor fuel or heating oil for consumptive use on the premises, and for ASTs: Farm, ranch or residential tanks of any size used for storing motor fuel or heating oil for consumptive use on the premises;
- 2. Hydraulic lift tanks;
- USTs with a capacity of 110 gallons or less; ASTs with a capacity of 1,319 gallons or less; and ASTs with a capacity of 55,000 gallons and greater;
- Other tanks excluded from the definitions of UST or AST in 20.5.1.7 NMAC or tank exempted in 20.5.1.2 NMAC.

WHEN TO USE THIS FORM

This form must be filed:

- 1. When you have not previously submitted a registration for your tanks. Owners of newly installed tank systems are required to submit a registration for their new tank systems prior to placing it into service.
- When ownership of a tank changes. The new tank owner must register within 30 days of the ownership transfer. The Bureau does have an alternate short form for Notification of Change-in-Ownership which is available thru a local NMED PSTB Inspector.
- When a new tank is placed in service. You must register the tank before placing it in service. You must also notify the department at least 30 days before installing a new system.
- 4. When the information you provided on a previous notification or registration changes. You must report the change on this form within 30 days of the change. (For example, if the owner of a tank system changes his mailing address he must notify the Department within 30 days of the change in address)

PENALTIES: Any owner who violates the registration and reporting requirements of the New Mexico PST Regulations is subject to a civil penalty not to exceed \$10,000 per day for <u>each</u> tank.

PLEASE NOTE: Tank systems are considered in-use until they are permanently closed in accordance with the requirements of Part 8 of 20.5 NMAC. Owners of tank systems in temporary closure will receive an annual tank fee invoice until the tank systems meet the requirements for permanent closure.

State of New Mexico Petroleum Storage Tank Registration

INSTRUCTIONS

Please type or print in ink. Complete Sections I-VII and sign in the space provided below. Please ensure that the form is **completely** filled out and that copies are legible. If information is not known, so indicate. Forms cannot be accepted unless completed and signed. The signature must be original.

If submitted by a corporation, the form must be signed by a principal executive officer of at least the level of vice-president or a duly authorized agent of the corporation with authority to represent the corporation in these matters. If submitted by a partnership or a sole proprietorship, the form must be signed by a general partner or the proprietor. If submitted by a municipal, state or other public facility, the form must be signed by a principal executive officer, ranking elected official or other duly authorized employee.

The information you provide should be based on reasonably available records or, in the absence of such records, upon your knowledge, belief or recollection.

A separate form must be completed for each location containing storage tanks. Whenever a form is being submitted because of a change at the location, the form should be completed for <u>all</u> tanks currently at the location or removed from the ground or otherwise closed since the date of the last notification or registration. If the information regarding a specific tank has not changed since the previous registration of that tank, identify the tank in the space indicated, check the box for no new information and proceed to the column for the next tank.

Tank numbers will be assigned upon receipt of your Petroleum Storage Tank registration. Please, refer to those tank number(s). If more than 5 tanks are owned at any location, photocopy Sections V-VII of this form; complete them for the additional tanks and staple photocopies of the completed pages to the original registration.

Send the completed form plus any attachments to:

Petroleum Storage Tank Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Bldg 1 Santa Fe, New Mexico 87505

Retain copies of this form and/or any attachments for your records.

If you have any questions or want a copy of the New Mexico PST regulations, call (505) 476-4397 in Santa Fe for assistance.

First Installer's Signature		4-24-2019 Date
Manuel Cordova	341	
Installer's Name (Please Print)	NMED Ce	rtification Numbe
Company /Address/Phone Number		
Second Installer's Signature		Date

I certify that I have personally examined and I am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Martin Aguilar

Assistant Director of Vehicle Maintenance

Name & official title of owner or owner's authorized representative (Please Print)

4/24/2019 Date

Owner's or Authorized Representative's Signature

ignata

			New Mexico e Tank Registration	1	Page 2 of 6		
Section 1 - Type of Re	gistration		C. Operator Inform	mation			
Check here if this is the	he first registration s	sent in for this location	Is the Owner and O	perator of these storage tank	s systems the same entity?		
		on sent in for this location and form in the box below.	X Yes	No (If no, please com	nplete this section.)		
New Tank Syste	ms New	v Form	Operator Name (Corp	poration, Individual, Public Age	ency, or other entity)		
Other changes in info	rmation (check thos	e that apply):	Mailing address (stree	et or PO)			
Change of facility nar	ne. Old Name:						
Change of company n	ame. Old Name: _		City	State	Zip Code		
Other Explain:							
If tanks changed ownership since	1987, please give the foll	owing information for previous owner:	County	Phone Number			
			Section III - Typ	e of Facility			
Name under which previous	s owner registered tar	nks Date tanks transferred	A. Owner	rship Type: Local Govern	ment		
			B. Tank S	System Usage: Fleet Refue	ling		
Mailing address of previous	owner			· · · · · · · · · · · · · · · · · · ·			
			CUBA Eacility Name or Corr	oorate Site Identifier, as applica	ahle		
City	State	Zip Code					
			25 SOUTHERN ALL				
County	Phone Number		Street address or dire	ections from nearest street inte	ersection to a tenth of a mile.		
NOTE: If this is an amended for	rm, vou need only fill ou	t information, which has changed since	CUBA	SANDOVAL	87013		
	u should still complete S	Section I-IV, and, in Section V, list the	City (nearest)	County	Zip Code		
Section II - Owner Inf	-	ator Information	575-289-3307				
A. Ownership of Tank sys	stems		Phone Number				
SANDOVAL COUNTY PUE	BLIC WORKS		lf known:	1/4 of 1/4 of	1/4		
Owner Name (Corporation,	Individual, Public Age	ncy, or Other Entity).	of Section	Township Ra	inge		
Executive Office		SS#	Latitude:	Longitude:			
2708 IRIS RD			Is the location curre	ntly listed as a leaking petro	leum storage tank site?		
Mailing address				Yes XINO	Solution storage tank site.		
RIO RANCHO	New Mexico	87124					
City	State	Zip Code	What is the depth to "unknown" if not k	o groundwater at this location nown)?	on (enter Unknown		
SANDOVAL	505-771-3320			e at this location, not includ			
County	Phone Number			ing to PSTB regulations?	2		
B. Ownership of Property	\times (Owner of tan	ks same as property owner.)	Are the tanks locate	ed on land within or on an Ir	ndian Reservation? No		
			How many tanks do	you own in the U.S. altoge	ether? 4		
Property Owner		Phone Number	Section IV - Con	tact Person at Tank Fac	cility		
Mailing address			Ted Trujillo		575-289-3307		
maining address			Name		Phone Number		
	State	7::					
City	State	Zip Code	Title		_		

V. **Description of Petroleum Storage Tank Systems.** (Complete for each tank system at this location.)

	Tank	Tank	Tank	Tank	Tank
1. Tank ID Number	36915	NEW			
2. Tank Placement		Aboveground			
3. Date of Installation		March 13, 2019			
4. Total Capacity (gallons)		12000			
A. Number of Compartments		2			
B. Compartment Capacities		8k / 4k			
5. Tank Construction & Details					
A. Orientation/Shape		Horizontal (A12)			
B. Number of Tank Walls		2- Double (A06)			
C. Form of Construction		Shop Built (A15)			
D. UL Number		142			
E. Manifolded (A32)					
F. Shell Material / Tank Type (mark all that apply)					
Bare or Galvanized Steel (A01)		\times			
Coated Steel (dielectric coating) (A02)					
Stainless Steel (A03)					
Fiberglass Reinforced Plastic (FRP) (A04)					
Fiberglass / Synthetic Plastic (A09)					
Fiberglass (FRP) Jacketed Steel (A05)					
Concrete Encased Steel (A10)					
UL 2085 - Above-ground Tank (A11)					
UL 142 - Above-ground Tank (A16)		X			
STi-P3 Underground Tank (A26)					
ACT-100 Underground Tank (A30)					

	Tank	Tank	Tank	Tank	Tank
Tank ID Number (from row #1)	36915	NEW			
F. Tank Corrosion Protection (mark all that apply)					
Galvanic / Sacrificial Anodes (C04)					
Impressed Current System (C05)					
Internal Lining (C06)					
Paint/Asphalt (C09)		\times			
Not Applicable (C19)					
Exempt - Site Not Corrosive (C07)					
6. Tank Secondary Containment		Double Walled (S01)			
7. Piping Construction Detail					
A. Piping Type #1 - Placement		Aboveground (F91)			
B. Piping Type #1 - Material		Black Steel (F11)			
C. Piping Type #1 - Secondary Containment		N/A (S17)			
D. Piping Type #2 - Placement		Underground (F93)			
E. Piping Type #2 - Material		FRP- Fiberglass (F03)			
F. Piping Type #2 - Secondary Containment		Double Walled (S02)			
G. Piping System Type		Pressurized (F90)			
H. Piping Corrosion Protection		N/A (C20)			
8. Substance stored in primary or #1 compartment of tank.		Diesel (B02)			
A. Content of #2 Compartment		Reg. Unlead (B03)			
B. Content of #3 Compartment					
9. Tank Release Detection			I		
A. Automatic Tank Gauging System* (H03)					
B. Interstitial Monitoring (H06)		X			

	Tank	Tank	Tank	Tank	Tank
Tank ID Number (from row #1)	36915	NEW			
C. Statistical Inventory Reconciliation (SIR)* (H09)					
D. Groundwater Monitoring* (H05)					
E. Manual Tank Gauging** (H01)					
F. Monthly Visual Inspection (AST Only) (H07)					
G. Vapor Monitoring* (H04)					
10. Piping Release Detection					
A. Interstitial Monitoring (G07)		\times			
B. Line Tightness Testing*** (G09)					
C. Electronic Line Leak Detector (G15)					
D. Mechanical Line Leak Detector (G08)					
E. Statistical Inventory Reconciliation (SIR)* (G10)					
F. Monthly Visual Inspection (G16) (aboveground piping on AST only)		X			
G. Suction - Exempt (G13)					
H. Automatic Shut Off (G20)****		\times			
11. Spill Containment		Remote Fill Box (I08)			
12. Overfill Prevention		Fuel Level Alarm (I01)			
13. Used for Emergency Power Generation (U01)					
14. Under-dispenser Containment (S06)		X			
15. Turbine Sump Liner (S07)					
16. Transition Sump Liner (S08)		X			
17. Loading Racks (L01)					
A. Secondary Containment					

* Methods cannot be used on underground storage tank systems installed after April 4, 2008. The only applicable method for UST systems installed after this date is interstitial monitoring of both the tank and associated underground piping.

**Method can only be used on underground storage tanks with capacities of 2,000gallons and less that were installed before April 4, 2008. All underground storage tanks installed after April 4, 2008 must use interstitial monitoring as primary method of release detection.

***Method can only be used on piping installed prior to April 4, 2008. For underground pressurized piping it must be used in conjunction with a line leak detector.

****Automatic Shut Off of turbines and dispensers is required on underground pressurized piping for new UST systems installed after April 4, 2008. Also, existing AST and UST systems where the piping is interstitially monitored was required to install it by July 1, 2011.

VII. Financial Responsibility.

B. Name of Insurance Company Pollution Liability NM Assoc. of Counties Evanston Ins Co.	
C. Policy Number Pol#17EILWE00194	
Comments:	

Print Form



Petroleum Storage Tank Bureau 2905 Rodeo Park Drive East, Bldg. 1 Santa Fe, NM 87505 Phone: 505.476.4397 Fax: 505.476.4374

Aboveground Storage Tank Systems Inspection Report

MENT DEPT TUX. 505.										Pag	ge_1	of 8
Inspection Type: Installation	on C	ase Number: 12	20190	313 197	3 Insp	ection S	Start T	ime:			Date:	13-Mar-19
I. Facility Name: CUBA						Facil	lity IE): 54454	Ļ	Phone	: 575-	289-3307
Address: 25 SOUTHERN ALL AF	ROUND RD				С	ity: CU	BA, N	M		Zi	ip Cod	e: 87013
E-mail:		Access to proper	rty auth	orized b	y:					LUST	Site:	
II. Owner Name: SANDO	VAL COUNTY I	PUBLIC WORK	KS			Own	er ID	: 75543	3	Phone	: 505-	771-3320
Address:2708 IRIS RD				City: R	IO RAN	ICHO		State: N	IM	•	Zip C	ode: 87124
Contact Name:		E-mail:		•								
III. Operator Name: SAN	DOVAL COUNT	Y PUBLIC WOF	RKS		Opera	ator ID:	077	06	Pho	ne: 505	5-771-	3320
Address: 2708 IRIS RD				City: R	IO RAN			State: N	IM		Zip C	ode: 87124
Contact Name:				E-mail:								
IV. Class A/B Operator Na	me: Ted Truiillo)		Ph	one: 57:	5-289-3	307	E-ma	il:			
Address: SOUTHERN ALL				City: C				State: N			Zip C	ode: 87013
Who trained Class A/B Oper		oom		2				Date T	raineo		. <u> </u>	
V. NMED Compliance Offi				Ph	one: 505	5-222-9:	556	E-ma	il:Baı	t.Butle	er@Sta	te.NM.US
Address: 121 Tijeras Avenue				City: A	ALBUQ	UERQU	ΓE	State: N	JM		Zip C	ode: 87102
VI. Tank Number	36915	NEW										
Size/Capacity:	4k 2k/2k	12k 8/4										
Contents:	B03 B02	B02 B03										
Installation Date:	1/1/2000	3-13-2019										
Tank Construction:	A01 A06 A29	A01 A06 A29										
Tank Secondary Containment:	S16	S16										
Piping Construction:	F11	F11 F03 F09										
Piping Secondary Containment:	S17	S17										
Other Secondary Containment / Ancillary:	S15	S06 S08										
Corrosion/Cathodic Protection:	C09	C09 C20										
Tank Release Detection:	H06	H06										
Piping Release Detection:	G16	G16										
Spill Prevention:	103	108										
Overfill Prevention:	I01	I01										
Tank Status & Usage:	In Use	In Use										

Facility ID Number: 54454

Case Number: 12 20190313 1973

A. Contractor/Certified Installer Information.

1. Contractor Name: D&H Petroleum Equipment

Address: 4400 Anaheim NE Albuquerque, NM 87113

2. Certified Installers Working on Project.

		+
Certified Installer Name	Certification Number	-
Manuel Cordova	341	

B. Inspection/Critical Juncture/Testing Information.

			+						
Date	Time	Results	Comments -						
26-Nov-18	3:00 PM	N/A	Piping Installed						
07-Dec-18	11:00 AM	N/A	Tank Set						
21-Dec-18	11:00 AM	Pass	Primary Piping Air / Soap Re-Test, Secondary Piping Air / Soap Test, Transition and UDC Sump Hydro Test						
04-Jan-19	9:30 AM	Pass	Tank Vacuum Test, Spill Containment Hydro Test, Overfill Prevention Test, Fill Piping Air / Soap Test						
13-Mar-19		N/A	Fuel First Delivered to new tank system						
02-Apr-19	9:30 AM	Pass	Sensor Evaluation and Confirmation of Positive Pump Shut Off						
C. Pre-instal	llation		N/A						

C. Pre-installation

1. Installation Plans received 30 days in advance of installation.	Yes
2. Alternate Method/Materials Request received 30 days in advance of installation.	N/A
3. Tank system(s) have proper set back.	Yes
4. Secondary containment has 110% volume.	Yes
5. Secondary containment is constructed or installed properly.	Yes
6. Horizontal tank(s) supported by concrete footings or slab of adequate strength.	Yes
7. Secondary containment is properly coated before tank(s) installation.	N/A
8. Secondary containment is impermeable to content(s) of tank(s).	Yes
9. Drainage valve properly installed in secondary containment.	N/A
10. Floor of secondary containment is properly sloped away from tank(s) & towards drainage valve area.	N/A
11. Tank saddles are a maximum of 12 inches in height.	Yes
12. Tank saddles support 120 degrees of tank bottom.	Yes
13. Tank pad or footings appropriate for tank system.	Yes
C. <u>Pre-installation (Continued)</u> Hide Label	

 Facility ID Number:
 54454
 Case Number:
 12 20190313 1973

 30. Tank(s) and piping properly handled during transportation and unloading.
 Yes

 31. Tank(s) and piping free of scrapes, cracks, or holes, or repaired if damaged.
 Yes

 32. UL or SWRI Label and manufacturer's label attached to tank.
 Yes

 33. Installer has current manufacturer's installation instructions for both tank(s) and piping.
 Yes

- Date on Instructions: STI R912 November 20

34. Installer is following installation plans previously submitted.

<u>D. Tank/Pipi</u>	ng/System Informati	on]N/A			
Tank #	Tank Make & Model	Piping Make & Model	Pump/STP	Spill Prevention	Overfill Prevention	Secondary Containment	ALLD	+
UL-142	Kohlhaas DW STI F921 SN:30896 SWRI SN:211895	Ameron LCX	Red Jacket	Containment Resources 5 gal.	Audible Alarm	DW Tank, DW Piping, Transition and UDC Sumps	VR / RJ FX MLLD	
E. Piping]N/A			

Yes
Yes
Yes
Yes
Yes
N/A
Yes
N/A
Yes
Yes

c. Secondary containment is properly constructed & impervious to regulated substance stored in tank.

Yes

Yes

d. Protected from impact, settlement, expansion, and vibration. Yes e. Piping is properly supported. Yes f. Shortest practical route to dispensers or loading racks. Yes g. Flexible piping approved for above-ground use. N/A h. Large diameter piping (greater than 2" internal diameter) is welded or flanged together. N/A 12. Underground/Secondarily Contained Piping N/A a. Double-walled or secondarily contained Piping is installed underground. Yes b. Trench takes shortest practical route to dispenser islands or loading racks. Yes c. Trenches run in straight lines with 45 or 90 degree bends. Yes e. Piping buried at a proper depth or in accordance with manufacturer's instructions. Yes g. Backfill is clean, non-corrosive, without debris or ice. Yes h. Type of backfill used:	
Facility ID Number: 54454 Case Number: 12 20190313 1973	
d. Protected from impact, settlement, expansion, and vibration.	Yes
e. Piping is properly supported.	Yes
f. Shortest practical route to dispensers or loading racks.	Yes
g. Flexible piping approved for above-ground use.	N/A
h. Large diameter piping (greater than 2" internal diameter) is welded or flanged together.	N/A
12. Underground/Secondarily Contained Piping	
a. Double-walled or secondarily contained piping is installed underground.	Yes
b. Trench takes shortest practical route to dispenser islands or loading racks.	Yes
c. Trenches run in straight lines with 45 or 90 degree bends.	Yes
d. A minimum of 6" of compacted backfill in trench before piping is installed.	Yes
e. Piping buried at a proper depth or in accordance with manufacturer's installation instructions.	Yes
f. Piping is properly spaced apart in trench in accordance with manufacturer's instructions.	Yes
g. Backfill is clean, non-corrosive, without debris or ice.	Yes
h. Type of backfill used:	
1. Pea gravel 1/8" minimum and 3/4" maximum.	Yes
2. Crushed rock 1/8" minimum and 1/2" maximum.	N/A
3. Sand.	N/A
i. Concrete trench will allow for complete visual inspection.	N/A
j. Concrete trench is properly constructed.	N/A
k. Basin sump in concrete trench has no penetrations or valves.	N/A
l. Dispenser island constructed as an integral part of the concrete trench.	N/A
m. Underground electrical conduit is properly separated from piping.	Yes
F. Containment Sumps	
1. Transition containment sump(s) installed.	Yes
2. Under-dispenser containment sump(s) installed.	Yes
3. All sumps hydrostatically tested in accordance with manufacturer's instructions.	Yes
4. All sumps modified or repaired in accordance with manufacturer's instructions, code of practice, or standard.	N/A
5. Sumps are listed in accordance with national code or standard.	Yes
G. Spill Prevention Equipment.	
1. Spill bucket installed on top of tank(s).	N/A

Make, Model, & Capacity:

Page _ 4 _ of _ 8

2. Remote fill box installed.	Yes
Make, Model, & Capacity: Containment Resources 5 gal.	
3. Check valve properly installed on fill line.	Yes
4. AST System is exempt from spill prevention requirements. (Less than 25 gallons per delivery)	N/A
5. Spill prevention hydrostatically or vacuum tested per manufacturer's instructions.	Yes
6. Penetration boots on remote fill box installed.	Yes
7. Spill prevention equipment listed per national code or standard.	Yes
H. Overfill Prevention Equipment.	
1. Drop tube Style or Flapper valve installed.	Yes
a. Set at no more than 95% capacity.	Yes
b. Make & Model: OPW F-Stop	
2. Overfill Alarm has been installed.	Yes
a. Overfill Alarm set at 90% of capacity.	Yes
b. Overfill Alarm has been installed so it can be seen and heard by delivery driver.	Yes
c. Make & Model: Veeder Root Audible Alarm	
d. Clock/level gauge calibrated.	N/A
3. AST System is exempt from overfill prevention requirements. (Less than 25 gallons per delivery)	N/A
4. Overfill prevention equipment listed per national code or standard.	Yes
I. Release Detection	
1. AST system meets requirements for monthly visual inspection of tank(s) as sole method.	N/A
2. Underground piping installed or replaced meets requirements for interstitial monitoring.	Yes
3. Above-ground piping system(s) meets requirements for monthly visual inspection as sole method.	Yes
4. Alternate method(s) of release detection approved in advance of installation.	N/A
5. Tank Monitor installed.	Yes
a. Make & Model: Veeder Root TLS 4C	
b. probe properly calibrated.	Yes
c. probe compatible with regulated substance in tank.	Yes
6. Sensor installed to monitor interstice of tank(s).	Yes
b. Make & Model: Veeder Root 794390-420	
7. Sump sensor(s) installed for monitoring of piping.	Yes
a. Make & Model: Veeder Root 794380-208	
b. sensor(s) installed at correct height.	Yes

Page <u>5</u> of <u>8</u>

Case Number: 12 20190313 1973 Yes 8. Interstitial monitoring for underground piping includes automatic shutoff.

9. Automatic line leak detector installed.	Yes
J. Cathodic Protection	
K. Loading Rack(s)	
L. Physical Protection (NFPA 30A & REI RP-200)	
1. Bollards are installed around tank(s).	Yes
a. 5-feet from tank(s).	Yes
b. Minimum of 3 feet in height.	Yes
c. 4 feet apart from center to center.	Yes
d. Buried at least 3 feet deep.	Yes
2. Other type of barrier constructed to protect tank(s).	N/A
3. Fence installed around tank(s) unless entire property is adequately fenced.	Yes
M. Notifications, Reporting, Modifications, and Repairs.	
1. AST System installed, modified, or repaired per 20.5.109 NMAC or 20.5.112 NMAC.	Yes
2. 30-day & 24 hour Notifications received.	Yes
3. Line tightness and automatic line leak detector test report received.	Yes
4. Overfill Prevention Installation checklist reviewed.	Yes
5. Tank & piping tightness tested prior to return to service following modification or repair.	N/A
6. Tank tightness test report received.	N/A
7. Sensors functionality test report received.	Yes
8. Spill prevention or containment sump tested following modification, repair, or replacement	t. N/A
9. Tester qualifications were submitted as required.	N/A
10. Evidence of release(s) of regulated substances.	N/A
11. Site assessment conducted during a modification, repair, or replacement.	N/A

M. Comments:

Facility ID Number: 54454

D&H Petroluem Services installed one 12k split compartment (8k / 4k) Double Walled above ground tank containing Diesel / Unleaded fuel.

Ameron LCX double walled FRP piping was installed.

Red Jacket (VR) submersible pump were installed in each compartment.

Veeder Root (Red Jacket) Mechanical Line Leak Detectors were installed on the discharge piping in leak detector "tees".

Solenoid valves were installed to meet the anti-siphon requirement.

One Transition sump and one Under Dispenser Containment (UDC) sump were installed.

Sensors were placed in the tank interstice to monitor the tank and in both the Transition and UDC sump to monitor the piping.

The sensors are monitored by a Veeder Root TLS 4C tank monitor which also provides fuel levels for each compartment.

The tank monitor is programmed to shut off the flow of product when the sensors monitoring the piping detect liquid and to alarm when liquid is detected by the tank interstitial sensor.

An audible alarm was installed near the tank to alert the delivery driver when the tank is 90% full.

Facility ID Number: 54454

Case Number: 12 20190313 1973

Additionally, OPW F-Stops were installed in each tank compartment and were set to activate at 90% of the tank full capacity. Remote fill spill containment devices were installed at the fill port for each tank.

The fill piping for each compartment is equipped with a check valve and a ball valve.

The tank compartments are fitted with a Morrison mdl #179 hinged cap to allow manual gauging of each compartment.

The tank was initially vacuum tested as per the manufactures installation instructions.

The piping primary and secondary were initially air / soap tested per the manufacturers installation instructions.

The Transition and UDC sumps were hydro statically tested.

The tank and piping interstitial sensors were tested by submersion as per the manufacturers instructions.

Positive pump shut-off was verified when the piping sensors detected liquid and the tank sensor caused an alarm condition. Emergency / fire / crash valves were installed for each product at the dispenser.

FYI: The following deficiencies are noted as incomplete:

The hardware anchoring the fire valves is not per the manufacturers instructions (washers and lock-nuts are missing).

The bollard placement for vehicular impact protection is incomplete.

The product fill port for the Diesel Compartment is not identified.

The signage for the Emergency Stop Switch incorrectly indicates that the switch is located "inside".

The "Emergency Response" signage is not posted.

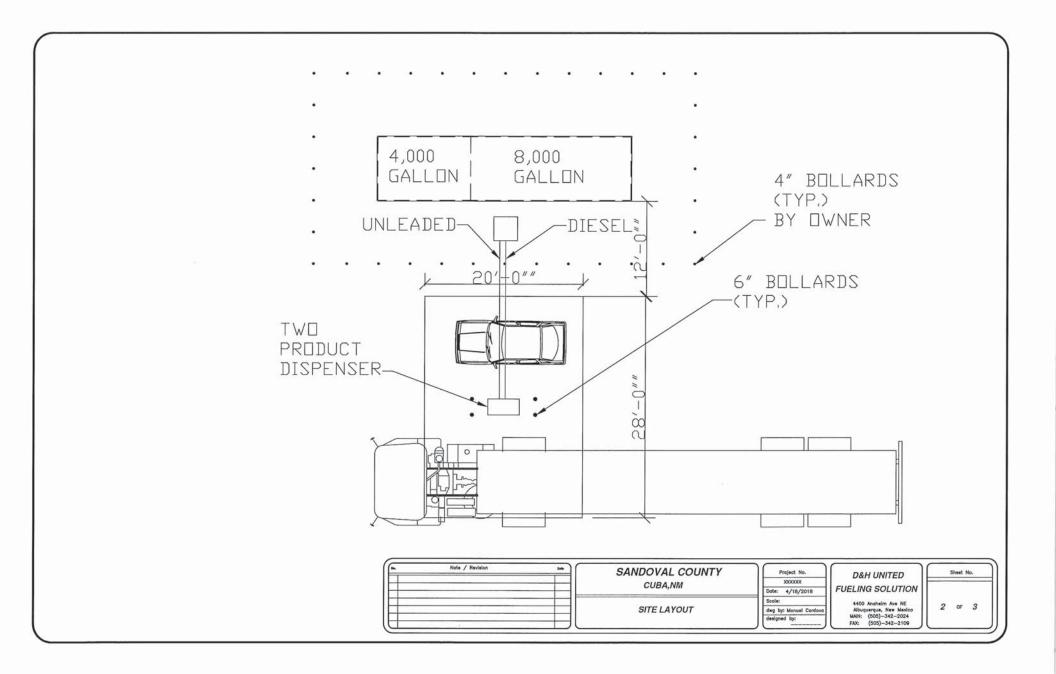
The fill port cam-lock fittings are not equipped with a cap.

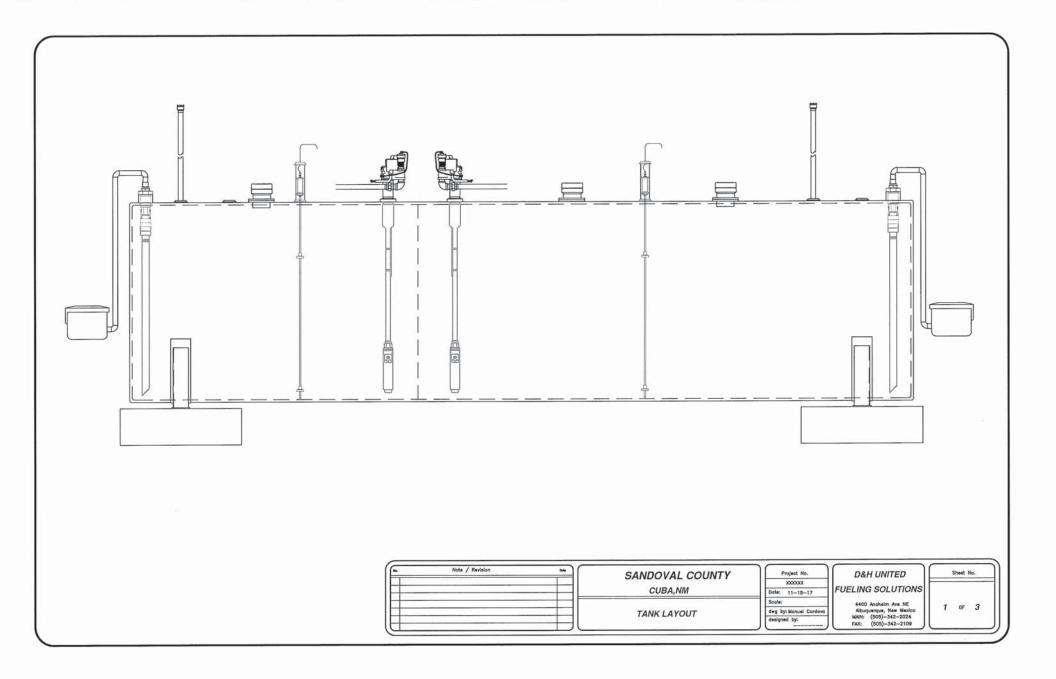
N. Attachments			
Pictures	Site Sketch	Records	Other

Facility ID Number: <u>54454</u> 5. Closing Conference and Signatures.	Case Number: <u>12 20190313 1973</u>	
Closing Conference Date: <u>Apr 24, 2019</u>	Closing Conference Time: 10:30:00 AM	
Bart Butler Compliance Officer - Print Name	Compliance Officer's Signature	4/24/2019 Date
<u>Martin Aguilar</u> On-Site Representative - Print Name	On-site Representative's Signature	4/24/2019 Date

I hereby acknowledge receipt of this inspection checklist and verify that the information I provided to the Compliance Officer is accurate to the best of my knowledge.

			+
Certified / Junior Installer Name (Print)	Certified / Junior Installer Signature	Certification Number	-
Manual Cordova	Manho	341	





FOUNDATION DESIGN

DATE: 2/23/2018 8:13

CONCRETE FOUNDATION REQUIREMENTS								
OCCUPANCY CATEGORY:	4							
f' _c (psi) :	4000							
ALLOW. SOIL BEARING (SB) (psf) :	3000							
REBAR F _y (psi) :	40000							

 $\{ \cdot, \cdot \}$

CONCRETE FOOTING DIMENSIO	NS	[
FOOTING WIDTH (W _f) (feet) :	3.00				
FOOTING LENGTH (L ₁) (feet) :	10.00		1		
FOOTING DEPTH (D _f) (feet) :	1.50	· • •	- 5-	-	5
REBAR SIZE (# 4,# 6, or # 8) :	6	÷ 21 -	1		-
REBAR MAX. SPACING (inches) :	10				

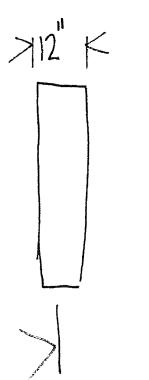
ANCHOR BOLTS	
ANCHORS PER SUPPORT (A _n) :	2
ANCHOR BOLT DIA. (inches) $(B_d) =$	1.000
ANCHOR BOLT LEN. (inches) (B _i) =	8.000
ANCHOR BOLT SPACING (inches) $(AB_s) =$	12.000

Page 1 of 2

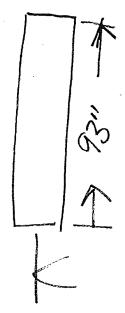
FOUNDATION DESIGN

Revised 02/2005 DATE: 2/23/2018 8:13

MIN. FOOTING DIM. : 3 FT. WIDE X 10 FT. LONG X 1.5 FT. DEEP W/ # 6 REBAR @ 10 IN. O.C. EACH WAY df = 14 inches USE (2) 1"ø x 8" EMBEDDED LENGTH HEADED ANCHOR BOLTS PER SUPPORT DISTANCE FROM EDGE TO ANCHOR BOLT (ABe) = 16.6355 INCHES ANCHOR BOLT SPACING (ABs) = 12 INCHES ANCHOR BOLT DIAMETER IS THE MINIMUM REQUIRED FOR STRENGTH. ANCHOR BOLT LENGTH IS EMBEDDED LENGTH ONLY. ACTUAL LENGTH VARIES. ANY REQUIRED CORROSION ALLOWANCE WILL INCREASE THE BOLT DIAMETER.



28 APX



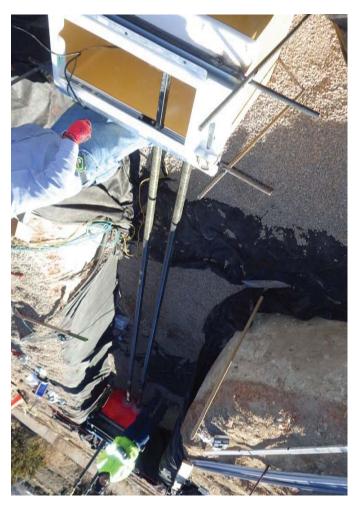
Page 2 of 2



F#54454 Cuba Sandoval County Maintenance Yard New Tank System

20181126 Sumps and Piping











WRI's QMS is Registered by NSF International Strategic Registrations (ISR)

110-40-1000

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10

































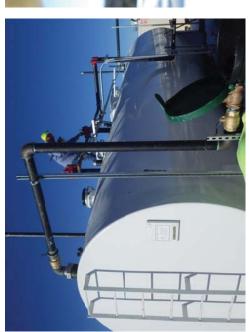
20190104 Tank Test, F-Stop, Fill piping

F#54454 Cuba Sandoval County Maintenance Yard New Tank System









6H.ni

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0:1

4/2019

























F#54454 Cuba Sandoval County Maintenance Yard New Tank System

20190129 Site Visit

F#54454 Cuba Sandoval County Maintenance Yard New Tank System









































2708 Iris Rd Ne

Sandoval County Public Works

RIO RANCHO, NM 87144

Western Refining Wholesale

1250 W. Washington St., Suite 101 • Tempe, AZ 85281 P.O. Box 65102 • Phoenix, AZ 85082-5102 (602) 286-1401 • (800) 444-5823

DELIVERY TICKET

 TMW ORDER #:
 644925

 SCHED DEL DATE:
 3/13/19
 7:00 am

 DEL ACCOUNT #:
 43925

 TMW ACCOUNT #:
 104587

SOLD TO:

SHIP TO:

644925

Sandoval County Public Works 51 Southern All Around Rd

CUBA, NM 87013

PURCHASE C	RDER N	UMBER	MANIFES	T NO.		DRIVER/S	TAR	TTIME		TRI	JCK/TRAILE	R	WH	TERMS	
1					ValeJ	3/13/20	019	7:00:00	۸M	1400		wc			
8	ALESPE	RSON	1997		TERMINAL B/L NUMBER								REQUEST	ED DATE & TIM	1E
					TRM ON PRO	TOUCT	3	5816	3			3/1	3/2019 07	2:00 - 11:00	
NO. PKG'S		PROD	UCT DE	ELIVERED	-81 Au(87)			ORDE	RED	DELIVERED		PRICE	AMOUNT	r	
0	BULK	NA19 ULSD [DFUL]		JEL O PG II	IL, 3, PGIII I	FUEL O	L		2,0	20 .00	200	20	gals		0.00
0		UN 12 UNLEA [UL8610	03 3 DED 86 - 1	PG II		GASO	.INE	:	2,0	00,00	1880	50	jals		0.00
FILL NEV	V TANKS	SNOT		S50	05.771.850	0									
THIS IS TO CERTIF PROPER CONDITIO	N FOR TRAN	SPORTATION	. ACCORDING 1	TO THE A	PPLICABLE REGUL	ATIONS OF TH	E DEP	T. OF TRANSPO	RTATION			NET	INVOICE:		
REMIT TO: W If invoice is not pa If account is refer	id by the due	date, custo	mer agrees to p	ay intere	st at 18% per annu	m and attome	/s fee	s collection cos	s	4 9007	4-9400	SA	LES TAX:		
X Orth	IGNATURE I	1 . 1	min	REC		ORDER (SIG	/			EL DATE			TOTAL:		

FOR TRANSPORTATION EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT EMERGENCY CONTACT: Chemtrec 1-800-424-9300

WHERE CONTRACTOR

alarm & pump shutdown occurs

Pass/Fail

New Mexico Environmental Department Petroleum Storage Tank Bureau 2905 Rodeo Park Drive East, Bldg. 1 Santa Fe, NM 87505 (505) 476-4397

Evaluation Work Sheet

Annual 🗙 New Install	ation 🗌 Troub	leshooting	Other				-	te Test 2-2019	Conducted
New Mexico PST Facility Contractor/Technician Information									
			Facility ID# 2237		Technician's Name Matthew Belmontez			Technician Certification C23410	
Facility Address Southern All Around Rd				Company D&H United Fueling Solutions Inc					
^{City} Cuba			Zip Code 87013		City Albuquerque			State NM	
^{County} Sandoval County			289-3307		1		Phone # (505) 342-2	oone # 505) 342-2024	
		S	ystem & Test	ing Eq	uipment In	formation			
Testing Equipment Used, (make & model)				Last Calibration Date of Testing Equipment					
 All ALLDs (both mechanical & electronic) must be installed and tested in accordance to 20.5.6 NMAC Testing shall comply with the equipment manufacturer's protocol. The ALLDs must be installed within the PST piping system during the test. ALL ALLDs Regardless of manufacturer must pass a 3 gallons per/hour at 10 psi of line pressure test . The leak must be simulated at the furthest dispenser or at the highest elevation above the ALLD. Electronic ALLDs & sump sensors must shut down the turbine/pump when an alarm is triggered. Attach documents of all repairs, maintenance & calibration of release detection equipment to this report and maintain these records for one year after work is completed. Attach documents supporting Technician's training or experience as required in 20.5.6.23.A NMAC. 									
Description									
Line Number/Product									
ALLD Manufacturer & Model									
ALLD Serial Number									
New ALLD Installed									
Turbine/Pump Manufacture									
Type of Piping (Rigid/Flexible)									
Approx. Length of Piping									
Piping Diameter									
			Mechar	nical (N	ILLD) Test Da	ata			
Pump Operating Pressure (psi)									
Holding Pressure (psi)									
Metering Pressure (psi)									
Opening Time (seconds)									
Resiliency (ml)									
Leak Rate (gph)									
Electronic (ELLD) Test Data									
Set-up Parameters Correct (y/n)									
Simulated leak causes alarm or pump shutdown (yes/no)									
Number of test cycles before									

Test Results

Interstitial (sump) Monitoring Sensor Information						
Sensor ID/Location Turbine/Pump Dispenser/Pump Transition	Manufacturer/Model	Sensor Type Float Optical discriminating non-discriminating Other	Test Method Flip Submersion other	Alarm (yes/no)	Product Specific Turbine/Pump Shutdown (Yes/No)	All Products Turbine/Pump Shutdown (Yes/No)
Dispenser/Sump	Veeder-Root	Float	Submerged	Yes	No	Yes
Transition/Sump	Veeder-Root	Float	Submerged	Yes	No	Yes
Interstitial/Annular Space	Veeder-Root	Float	Submerged	Yes	No	No
Comments						
Technician Name:			Signature:			

Matthew Belmontez

Date

4-2-2019

RTS ENVIRONMENTAL SERVICES, INC.

11024 MONTGOMERY NE #361, ALBUQUERQUE, NM 87111

(505)881-2384

INVOICE: 30286 DATE: 4/1/19

Customer Name:	D & H UNITED	Site Name:	SANDOVAL COUNTY
Address:		Address:	51 SOUTHERN
City, State:		City:	CUBA, NM
Zip Code:			

ABOVE GROUND TANK

PRODUCT LINE TESTED FROM LINE 1 LINE 2 LINE 3 LINE 4 LINE 5 ITEM PRODUCT: RUL DSL PUMP TYPE: PRESSURE/SUCTION PRESSURE PRESSURE TURBINE/PUMP MANUFACTURE **RED JACKET RED JACKET** TYPE OF PIPING (RIGID/FLEX) RIGID RIGID APPROX. LENGTH OF PIPING 36 36 PIPING DIAMETER 2 2 TEST PRESSURE (psi) 50 50 START TIME 15:15 14:00 END TIME 15:45 14:30 TEST DURATION IN MINUTES 30 30 **BEGINNING LEVEL** 45 83 ENDING LEVEL 83 45 LEAK RATE IN GPH 0.0000 0.0000 RESULTS PASS PASS LEAK DETECTOR TEST ELLD OR MLLD (E/M) MLLD MLLD MANUFACTURER VEEDER ROOT VEEDER ROOT MODEL FX FX SER.# 7858 8865 OPERATING PRESSURE: 34 34 METERING PRESSURE: 10PSI 10PSI OPENING TIME (sec) 2 2 HOLDING PRESSURE: 26 34 RESILIENCY: +1500 +1500 LEAK RATE: 3GPH 3GPH IF ELLD: SET - UP PARAMETERS CORRECT (Y/N) N/A N/A SIMULATED LEAK CAUSES ALARM OR PUMP SHUTDOWN (Y/N) N/A N/A NUMBER OF TEST CYCLES BEFORE ALARM & PUMP SHUTDOWN OCCURS N/A N/A RESULTS PASS PASS NEW LEAK DETECTOR LINE 3 ITEM LINE 1 LINE 2 LINE 4 LINE 5 PRODUCT: MANUFACTURER MODEL SER.# OPENING TIME (sec)

*LEAK THRESHOLD: 0.05 gph TESTED BY: Philip Santana

RESILIENCY:

CERTIFICATION # 47-5871

TEST EQUIPMENT USED: ESTABROOK'S EZYCHEK