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October 6, 2014

The Claunch-Pinto Soil and Water Conservation District invites you to attend an Air Curtain Incinerator Demonstration at the Brian Greene Ranch which is located 25 miles southeast of Mountainair. A map to the demonstration area is attached. This demonstration will be held on Tuesday, October 14, 2014 at 10:00 a.m.

Air Curtain Incinerators (ACI) could be a valuable tool that could be used to get rid of the excess woody materials from project areas without adding more fuel to the ground or spreading insects and diseases to other areas and they could help in lowering the cost of these projects.

ACIs were designed principally as a pollution control device. The primary objective of an ACI is to reduce the amount of smoke created when burning clean wood waste. These machines don't actually burn anything; they control the results of something burning. There is very little smoke created with opacities (amount of smoke particles) generally well below 10%. Open burning opacity levels typically run between 80% and 100%. They also reduce the volume of the woody material by 90% to 95%. We aren't always able to do open burning because of air quality and fire danger concerns. With an ACI, burning could take place almost year round.

The purpose of the ACI demonstration is to show how the ACI works and to give you an opportunity to see this piece of equipment in action and ask questions.

We hope to see you on Tuesday, October 14, 2014 at 10:00 a.m. at Brian Greene's ranch.

Felipe Lovato, Jr.

Chairman

Claunch-Pinto Soil and Water Conservation District

Burns Clean

No Smoke

Air Curtain Incinerator Demonstration Projects

One of the dilemmas we face in Lincoln and Otero Counties is what to do with the woody materials that are left after a thinning, hazard fuel treatment or defensive space project. Chipping and masticating are good in some areas and under some conditions but it isn't always the best answer. Forest insects and diseases are other issues we are plagued with. Air Curtain Incinerators (ACI) are a valuable tool that could be used to get rid of the excess woody materials off of these projects without adding more fuel to the ground or spreading insects and diseases to other areas and they could help in lowering the cost of these projects.

You are invited to come see this piece of equipment in action!

ACI Schedule and locations: (for directions to the locations please call the contacts listed under each location)

October 14th – Brian Greene Ranch in Torrance County (Brian Greene @ 575-849-1080)

October 15th – North of the Inn of the Mountain Gods (Bela Harrington @ 575-464-4419)

October 16th – Ruidoso in Cedar Creek (Dan Ray @ 575-257-4095)

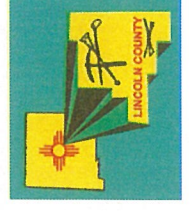
October 17th through 20th – Cloudcroft at Camp Dale Resler (Tony McWilliams @ 575-430-1226)

October 21st through 23rd – Ruidoso in Eagle Creek and Devils Canyon Road (Dick Cooke @ 575-258-4406)

October 24th – Lincoln (James Savage @ 575-627-0313)



Efficient—90% to 95% of material is completely burned.



top light
mountainair
Highway 55
Highway 60

Drive south on NM 55 from Mountainair to mile marker 43 (approximately 20 miles). There will be a windmill, a set of corral and a cinder block house in front of you - get off the highway at the corner and go east 3 miles Then south 1 mile to the house. Follow The road south from the house to the demo site it will be marked.

County road
to Willard

mile
marker
43

County road
to East Forest

3 miles

1 mile

ACI demonstration

5.3 mi

Stop sign

Highway 55 to Claunche

Gran Quivira

Symbols:

—— state Highway
paved
----- County road
unpaved

--|||--- Cattle guard

From the stop sign at Gran Quivira go north approximately 5.3 miles to the first corner. Get off the highway and go east following the instructions above

to Bingham