

## Bratcher, Mike, EMNRD

---

**From:** Terry\_Gregston@blm.gov  
**Sent:** Thursday, December 09, 2010 12:25 PM  
**To:** Joshua Russo  
**Cc:** 'ike.tavarez@tetrattech.com'; Bratcher, Mike, EMNRD; James\_Amos@blm.gov  
**Subject:** Re: West Brushy 27 Federal 1H-EOG line cut by COG crew on 11/30/10--Spill map  
**Attachments:** West Brushy 27 Federal 1H-spill map with archeology.jpg

Hi Folks,

Attached is the spill map of the West Brushy 27 Federal 1H line cut. While this is an EOG line, COG will be taking care of the cleanup.

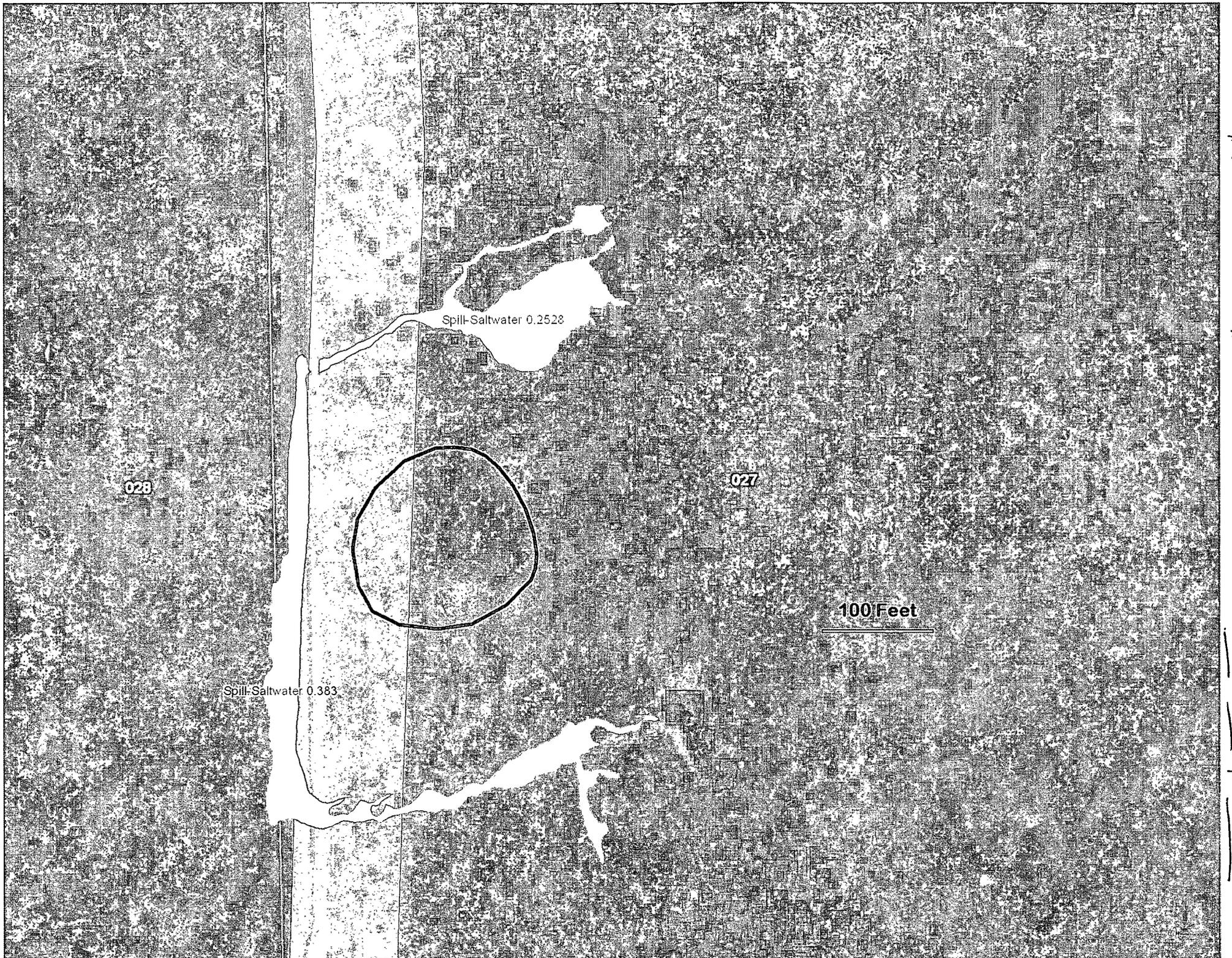
In the federal database it is called the West Brushy 27 Federal 1H spill and carries the tracking number of 11NU015TG.

Attached is the spill map of the site. The pale blue is the arch survey for the road, which does not quite accurately track the current position of the road. The spill is shown in blue/green. The burgundy circle in the middle of the spill is a large arch site. Fortunately for COG, the spill went on either side of the known arch site. Unfortunately, the spill migrates out of arch surveyed areas into a playa feature (NE of the northern leg of the spill), and a drainage to a smaller playa area (east of the southern leg of the spill). Both legs of the spill migrated into areas that were too brushy for me to bushwhack and map solo. So both the northern leg and the southern leg extend further into the draw and playa eastward than what this map indicates. Playas and draw surrounds are prime areas for archeological sites.

I have discussed this case with our archeologists and they want an archeological survey done of the area by COG prior to implementing cleanup, with a 100 foot cleanup buffer around all portions of the spill, even though this will overlap some of the road survey area. I would advise doing so as soon as possible. Have your contract archeologist notify me as soon as they have submitted the survey to the BLM archeologists.

What appear to be pooling areas to the eastern portion of both spill legs are areas where the spill split into many separate smaller paths and alternately pooled in small areas and meandered about. The area is very grassy, turning to brushy towards the east. The spill is still quite visible but the grass and brush make it somewhat difficult to track. Would suggest getting a crew out to the site to flag it well with survey flags at its boundaries while it is still highly visible. Since playa features are considered sensitive habitats, would recommend rapid cleanup of the spill...however, cleanup is dependent upon the archeology survey results.

Terry Gregston  
Environmental Protection Specialist  
Bureau of Land Management  
620 E. Greene St.  
Carlsbad, NM 88220  
Office (575) 234-5958  
Fax (575) 234-5927



Spill-Saltwater 0.2528

028

027

Spill-Saltwater 0.383

100 Feet

COG West Brandy Arm 21 Feb 11 A-27-25-29 045-37679  
COG oversee remediation