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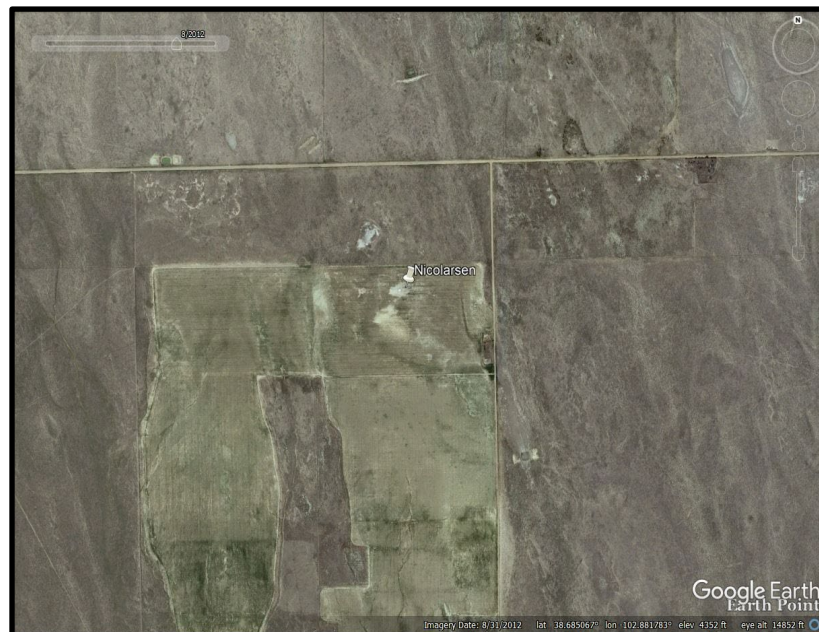
October 17, 2022

Mr. Jason Kosola, P.G.  
Southeast Environmental Protection Specialist  
Colorado Oil & Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, Colorado 80203

**RE: Nicolarsen #1**  
**API # 05-017-07358**  
**Sampling and Analysis Plan**  
**Location ID# 381086**  
**Form 27 Submittal**

Mr. Kosola:

Mull Drilling Co., Inc (Mull) is providing this report to the Colorado Oil and Gas Commission (COGCC) for sampling and analysis of the Nicolarsen.#1. The location in question was drilled in 1993 and subsequently abandoned. After contacting the landowner to determine the status of the site for reclamation purposes there was some question as to the nature of the area: there were indications by the landowner that the area was subject to old alkaline deposits of some sort. Additionally, there was an indication that these deposits existed before any oil and gas exploration took place on the location and it was only recently that the area was converted to cropland.



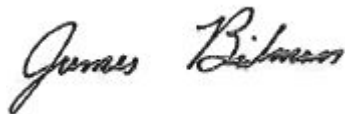
**Site Location**

Nevertheless, upon contacting the division with this information it was determined that the area will still need a basic soils investigation and examination of historical records performed. There was one image that will be submitted with this document that existed prior to exploration activities which indicates that there was some sort of landform chemistry differences relative to outside areas. This image – Figure I -- was taken from Google Earth and is from 1985. Currently it is our best example of what may have existed prior to Mull drilling the Nicolarsen #1.

In any event, a licensed geologist plans to mobilize to the location in the coming weeks and verify the presence of any soil impacts by taking samples within the assumed area of the original drilling pit for Table 915-1 analysis. A total of 5 soil samples will be taken from the area and include background sample. One of these samples will be at 4 ft depth. All collected soil samples will be submitted to Pace Laboratories of Kansas for analysis following approved chain of custody protocols. Additional samples will be taken should it be deemed necessary by the geologist at that time.

Please see **Figure 2** for an aerial location of the proposed sampling locations. This figure has a modern updated image.

A report displaying the soil sampling results will be submitted upon completion of activities and an analysis given data. Should there be any questions or concerns feel free to contact us,

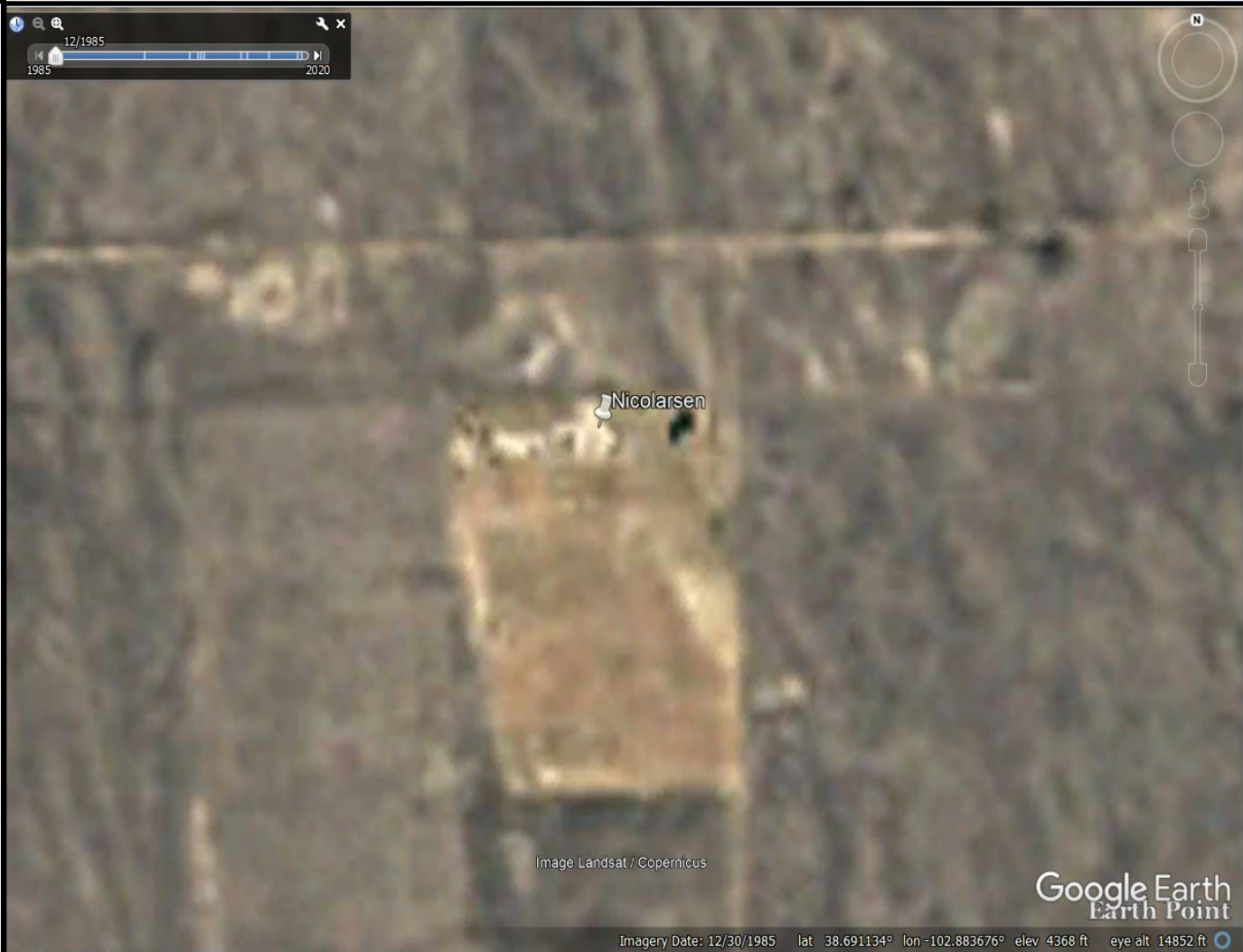



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Attachments:

**Figure 1 – 1985 Map Aerial of Nicolarsen #1 Area**

**Figure 2 – Proposed Sampling Locations**

Figure 1: 1985 Satalite Image						
Nicolarsen #1						
						<b>Legend</b>
Regulatory Limits as COGCC promulgated table 915-1						
	<b>Location:</b>	Latitude: 38.686378	Longitude: -102.882503	<b>COGCC Project #</b>	Pending	
	<b>State:</b>	Colorado				
	<b>County:</b>	Cheyenne				



