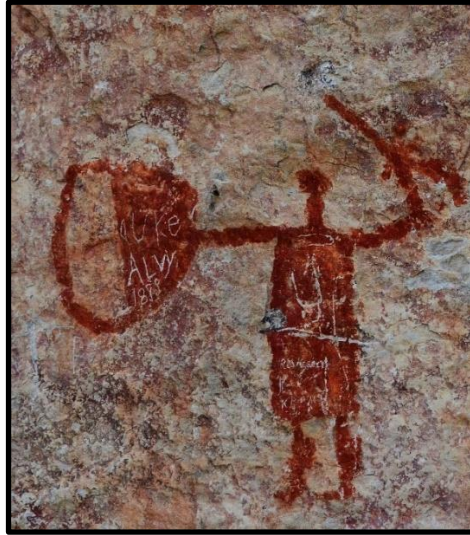


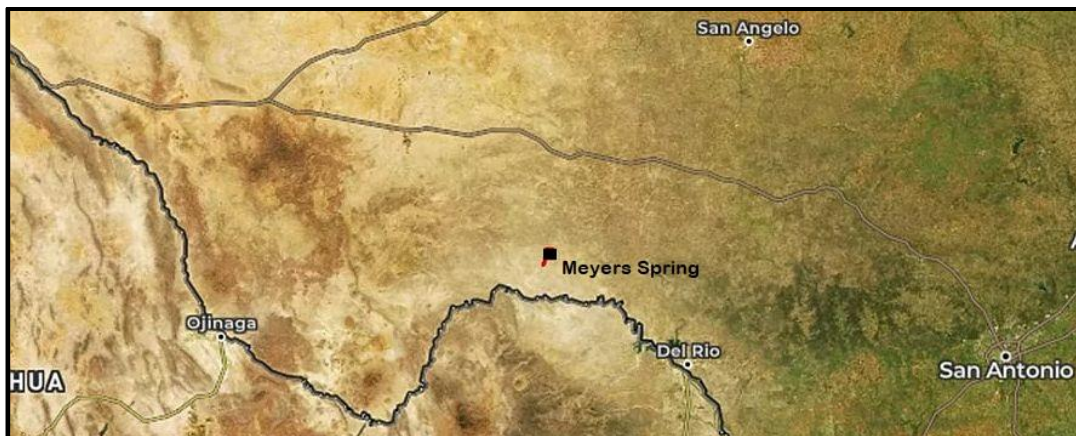
Meyers Spring (41TE9) Conquistador Pictograph

Tom Ashmore, C.A. Maedgen
West Texas Archeological Society



Abstract

A small pictographic image on the vast 100-foot story wall of Meyers Spring in the Lower Pecos region of Texas, near the Rio Grande River, is likely an overlooked depiction of the first contact between Lower Pecos Indians and sixteenth-century Spanish Conquistadors. The depiction is not very large and has been overlooked over the years, with most viewers probably assuming it depicts an Indian warrior due to the shield being held. However, multiple aspects of this image do not match any Indian tribe and do match those of the Conquistadors. This report provides a detailed analysis of the pictograph to explain the probability that it is, in fact, an Indian depiction of Spanish Conquistadors, and may represent the first contact between the Jumano Plains Indians and the Spanish Conquistadors in Texas.



Location of Meyers Spring

The Pictograph



3D image of the wall created by the Shumla Alexandria Project and presented on sketchfab.com

What first brought this to light was a high-resolution rendering of the pictograph by a specialized fabrication company working with the landowner to create a laser-cut replica of the pictograph in steel. To achieve this, some of the fuzzy outlines needed to be defined more clearly for the laser cutting. This newly defined rendering brought out the details needed to realize the likely intentions of the original artist in describing an event to be documented.



Steel fabrication after detailed rendering (Production Manufacturing, El Paso, TX)

The first item in the image that catches the viewer's attention is the object being held in the left hand. This item closely resembles the Spanish matchlock harquebus, also known as the arquebus or Hackbut. These

were common with the Spanish Conquistadors during their exploration of the North American Southwest. The harquebus, also known as an arquebus, was invented in Spain in the mid-15th century and remained in use until the late 17th Century. The effective range was 100 meters. The gun stock in the pictograph indicates this is one of the oldest harquebus designs, dating to the late 16th century. It was shorter and lighter than the early European design, at around 46 inches. Current replicas fire a .57 lead ball. (Arquebus)



Spanish Foot Soldier Carrying Harquebus
Engraving by Cesare Vecellio, 1590,



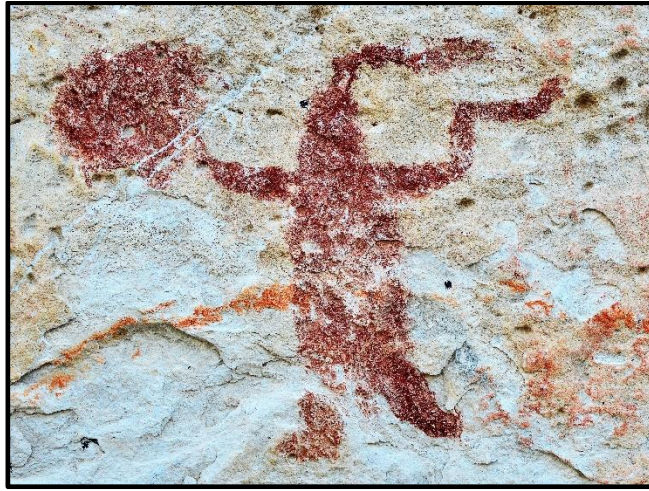
**, 16th Century Harquebus with similarities to the
pictograph**

One archaeologist, referencing the image in a 1938 overview of the panel of pictographs, believed it might be a club or a rabbit stick. (Jackson) However, rabbit sticks were not carried with a shield and were only around 1.5 feet long, whereas the object in hand is at least 3.5 feet long.

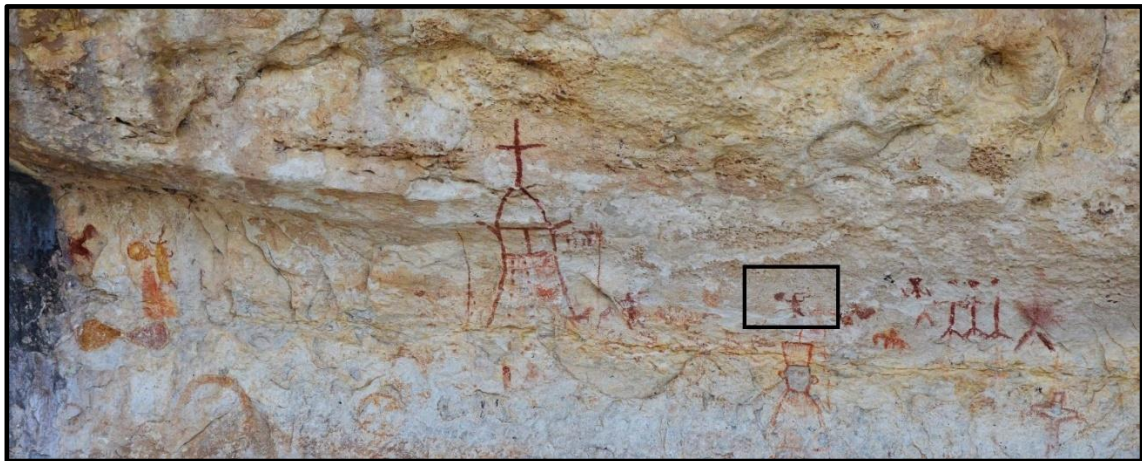


Hopi Rabbit Stick (Penn Museum)

Additionally, there is a depiction on the same wall of an actual rabbit hunt with a rabbit stick. This one has also been overlooked, just above the more famous picture of a Spanish priest and mission. It clearly shows an Indian getting ready to throw a rabbit stick, with a throw net in his other hand. This can be used to clearly define the difference between the two images.

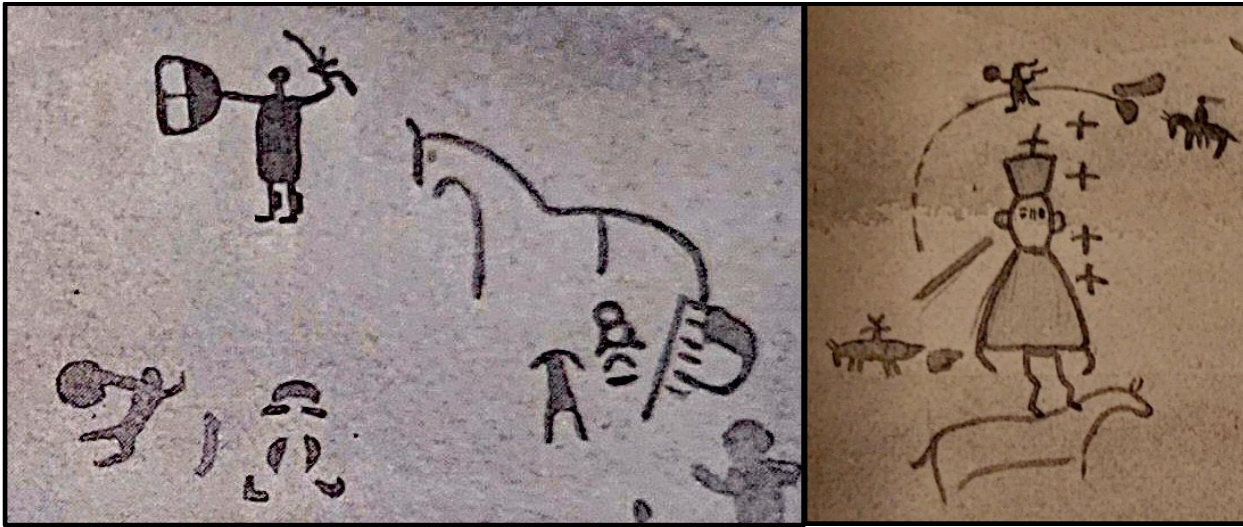


Indian with a rabbit stick and a throw net



Location Of Indian With Rabbit Stick

Forrest Kirkland also included both of these images in his rock art depictions of the Meyers Spring Wall, but he did not attempt to interpret the images. A second rabbit stick hunt pictograph is depicted in the Kirkland image, located directly below the Conquistador. That one is now severely faded on the wall due to weathering over the years. (Kirkland)



Forest Kirkland Depictions

The second item in the pictograph image that stands out is the boots. The person who created this drawing took the trouble to include this detail. These loose-type boots are not what Indians wore. They wore tight leather legging-type boots or just moccasins. However, the boots in the image are of the type worn by the Spanish Conquistadors, as shown in the image below. Additionally, the full-length outfit depicted in the pictograph was uncommon for a male Indian, especially in a war-fighting mode. However, as can be seen in the Conquistador rendering, it was a common type of outfit for the Conquistador.



Spanish Conquistador depiction

Although shields were a traditional item carried by certain Indian tribes, they were also a well-known defensive weapon used by Conquistador cavaliers (horsemen). Conquistador cavaliers used an ‘adarga,’ which was a hard leather shield created by the Moors and frequently used by the Conquistadores in the Americas. (Adarga) The adarga was made in two pieces, similar to the pictograph depiction, which also represents two pieces.



16th Century Adarga, front and rear (Metropolitan Museum of Art) Conquistador Cavalier with Adarga

The pictograph appears to represent two distinct types of soldiers in a single depiction. The harquebusier were the men who carried the harquebus, but the cavaliers were the ones who carried the adarga.

The pictograph also shows something on top of the head. This is probably an attempt to depict the Conquistador Morion comb helmet. The object in the pictograph flares out somewhat and appears to be trying to depict the 'comb' on top of the helmet. However, it could also represent feathers on top of a helmet, similar to the c. 1590 engraving above.



Spanish Conquistador Morion Comb Helmet (c. 17th century) (Wikipedia)

Another essential and related item on the pictograph wall is a depiction of a horse beside the Conquistador. Note that it is painted in the same pigment. The exaggerated neck indicates that this is intended to be a horse. The snout may have been slightly spalled off. At this period in the Trans-Pecos Indian homeland, the

horse was probably a completely new sight and would have been worthy of being included in a depiction story.

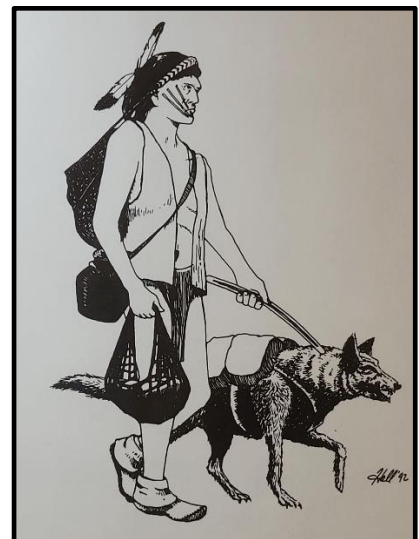


Horse depiction next to the Conquistador

Jumano: The Trans-Pecos Indians



Jumano Indians hunting bison (Artist Feather Radhas)

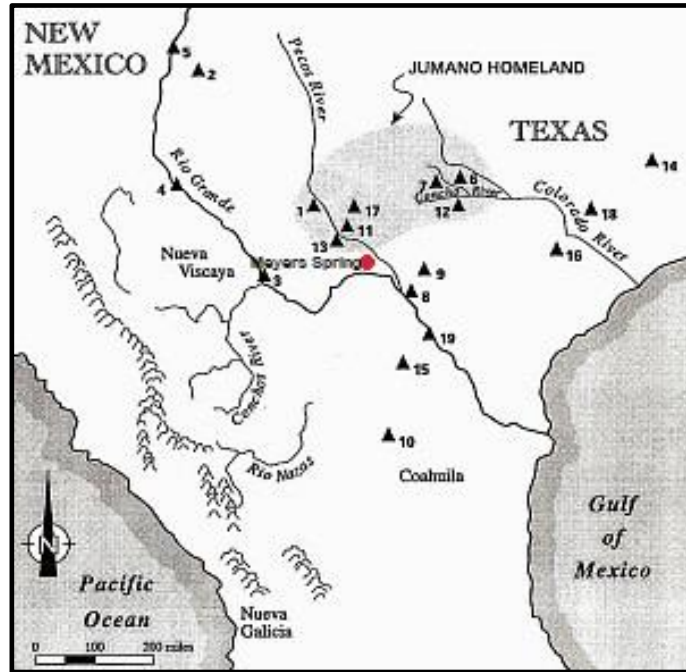


Jumano Trader c. 1580 (Artist Andrew Hall)

The Jumano were mentioned by name in Spanish documents from 1583 to around 1750. The written record indicates that they were mobile hunter-gatherers in the Trans-Pecos region, frequently moving and often

traveling great distances. (Trans-Pecos Mountains & Basins) They followed and hunted the bison herds and were traders with regions far and wide from their home territory.

The main Jumano home area covered the territory from the Rio Grande River, east of current Del Rio, to the region beyond Presidio on the river to the west. Their northern border was located to the north of the confluence of the Concho and Colorado Rivers, on the east, and the Pecos River to the west. Meyers Spring is situated right in the heart of the residential area.



A map of the original homeland of the Jumano Indians based on early encounters with Spanish explorers.

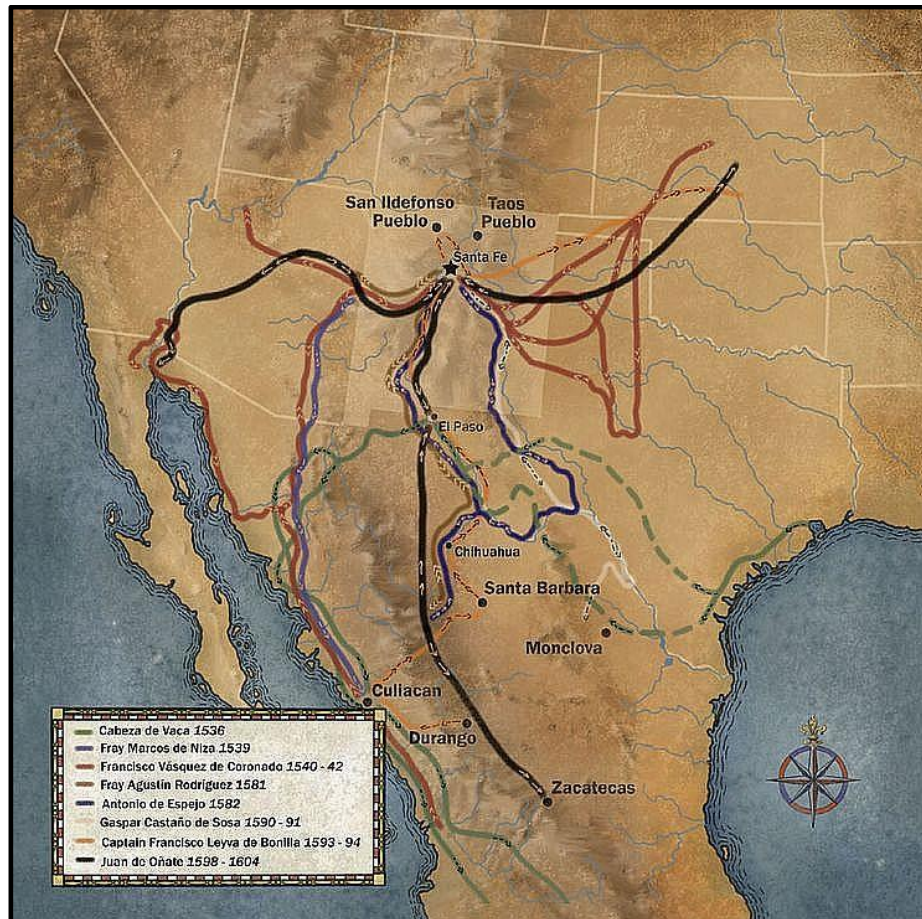
(Image courtesy of Texas Beyond History)

The Conquistador Expeditions – First Contact

There were essentially four Conquistador expeditions into the American Southwest between 1540 and 1598. (Schroeder, TSHA, Tempkin) This does not include the account of Cabeza de Vaca, who was in survival mode and a state of destitution throughout his journey from one Indian tribe to another, and with the loss of almost all his men as he moved through what is now Texas before finding his way into Mexico. One additional expedition that was not considered a Conquistador expedition but did cross through the Lower Pecos and Trans-Pecos regions in 1590 was Gaspar Castaño de Sosa.

In 1589, de Sosa, unable to obtain official permission for the expedition and fearing arrest, departed without permission on July 27, 1590, from Almaden (now Monclova, Coahuila), intending to settle in New Mexico. Thus, his journey had characteristics of both a flight from prosecution and an exploration. Accompanying de

Sosa were the 170 Spanish inhabitants of the town, presumably including most, if not all, of the Converso settlers and his soldiers. The prospective settlers took with them a large number of livestock and carried their possessions in a slow-moving wagon train. Unlike most Conquistador expeditions, this expedition did not have Catholic priests accompanying it. De Sosa crossed the Rio Grande River in the current Del Rio area and proceeded to move north up the Pecos River on the east side and then continued to Santa Fe. (Diego Perez De Luxan)



Early American Conquistador/Fray Explorers (*Antonio de Espejo route in blue*)

The Antonio de Espejo expedition was the first actual Conquistador expedition to pass through the Trans-Pecos region. In November 1582, de Espejo set out from Nueva Vizcaya, Mexico, to search for some friars who had traveled to northern New Mexico to convert the Indians there and were rumored to have been killed. When the de Espejo expedition began in 1582, it included 15 soldiers and 115 horses and mules. Their initial route marched north down the Rio Conchos River to the Rio Grande River and, from there, followed the Rio Grande to Santa Fe. Although this route took them past southern Jumano villages along the inhabited Rio Conchos and Rio Grande Rivers, it took them far west of the Trans-Pecos region and the heart of the Jumano nation.

In the description of their travels, their journal referenced the use of the Harquebus to either intimidate or engage in actual combat seven separate times. It is also notable that the journal describes all the male Indians they encountered along the way as either naked or nearly naked. This is dramatically different from the clothing depicted in the pictograph. These descriptions came from the journal of the travels by Antonio de Espejo's journalist, Diego Perez de Luxan, as they made their way past one Indian settlement after another on their way north. (Diego Perez De Luxan)

Espejo learned early in his expedition that the two friars had been killed by members of the Tiguex tribe in present-day northeastern New Mexico. Nevertheless, he continued to explore the areas to the north and east. He pushed into Tiguex territory, then headed east until he reached the Pecos River for their return to Mexico. He and his men followed the Pecos River south and crossed into present-day Texas, where they were welcomed in May 1583 by three Jumano Indians out hunting. The Jumano informed Espejo that the Pecos River would take them far from their destination, the Rio Conchos River, and agreed to act as guides, leading them through the Trans-Pecos region and back to the Rio Grande.

From there, the Jumano Indians guided him and his men along what is now Toyah Creek, through Balmorhea, up Limpia Canyon by the sites of present Fort Davis and Marfa, and down Alamito Creek to the Rio Grande.

Conclusion

Both the Castaño de Sosa and Antonio de Espejo expeditions carried the same weapons, indicated through their journals, and both encountered the Trans-Pecos Jumano Indians in the same general area of the Pecos River plains, near their bison hunting grounds. However, the Espejo expedition is the accepted first contact between the Spanish Conquistador and the Trans-Pecos Jumano Indians.

The pictograph details match all the aspects of a Conquistador representation. The weapon being held properly matches the earliest period of the harquebus and the Conquistador exploration period in the Southwestern portion of the "New" America. That, along with the additional depiction of the horse beside the Conquistador, supports this as a Trans-Pecos picture story of the first contact between European Conquistador explorers and Native Americans. In our research, this is the only known pictograph in Texas of this early contact of these two peoples, making it one of the most important images of early Texas history.

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