

## Pozo Brazo del Sol (PS12)

Depth: 77 m

Pozo Brazo del Sol is located in a cluster of other deep pits on Mesa el Huisache. This pit starts out about 3 m in diameter and stays around 3-4 m in diameter. The first shaft is about 22 m deep and drops down to a breakdown floor with a lot of loose rubble. A lot of cleaning was done to try to make the next drop safer, but it was impossible to remove all of the debris. One side of the floor slopes down steeply to a hole about  $\frac{1}{2}$  m in diameter that leads to another shaft continuing down to a total depth of 77 m. This shaft also has a diameter of about 3-4 m. The cave terminates in a rock and dirt floor like many pits in this area. The passage has an overall rounded triangular shape and follows a fracture with a bearing of 62 degrees. Another fracture may intersect the passage that affected the pit formation, but was less clear and not measured.

This pit was discovered on 25 November 2009 by Sandi Calhoun, Rodolfo Maltos, Taco Van Ieperin, and Peter Sprouse. It was mapped on 13 February 2010 by Sofia Casini, Mark Sanders, Matt Zappitello, and Saj Zappitello. They found it to be a very relaxing pit after a day or two at 200 m plus.



Saj at the entrance.



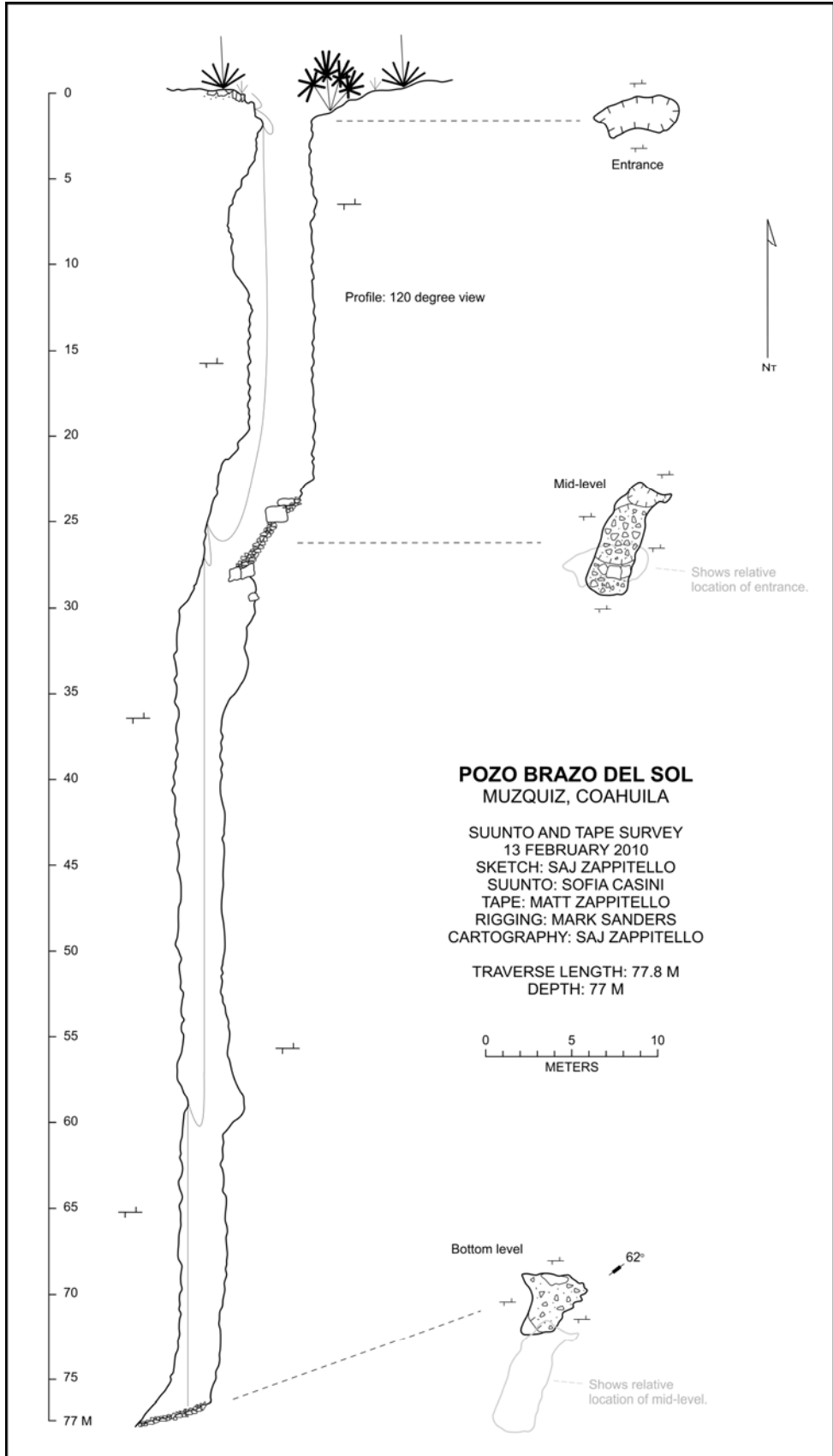
View up the shaft.



Sofia climbing out of the pit.



Heading back to camp after the mapping of Pozo Brazo del Sol.



**POZO BRAZO DEL SOL**  
**MUZQUIZ, COAHUILA**

SUUNTO AND TAPE SURVEY  
 13 FEBRUARY 2010  
 SKETCH: SAJ ZAPPITELLO  
 SUUNTO: SOFIA CASINI  
 TAPE: MATT ZAPPITELLO  
 RIGGING: MARK SANDERS  
 CARTOGRAPHY: SAJ ZAPPITELLO

TRAVERSE LENGTH: 77.8 M  
 DEPTH: 77 M