

North Maduro Federal Unit Well No. 2
South Tonto Bone Springs Field

Item 31. Perforations Record		Item 32. Acid, Shot, Fracture, Cement Squeeze, etc.
13,638' - 13642' 4SPF (16 holes)	—	750 gals 7.5% NE, FE & LST HCl acid
13,326 - 13,477' 4SPF (94 holes)	—	2250 gals 7.5% HCl & 5250 gals HF acid
13,312' - 13,319' 4SPF (28 holes)	—	1000 gals 7.5% HCl acid
13,093' - 13,110' 4SPF (62 holes)	—	1000 gals 10% acetic MSA acid 2/750 SCF/bbl
CIBP @ 13,025' w/35 sxs cmt — TOC @ 12,990'		N2
11,402' - 11,426' 4SPF (96 holes)	—	-
CIBP @ 11,370'		
9940' - 10,064' 2SPF (166 holes)	—	4000 gals 7.5% HCl acid