

Yates Petroleum Corporation
McConkey HX #1
API – 30-005-00154
Section 10 T9S-R26E
Chaves County, New Mexico

26. Perforation Record (Interval, size and number):

Formation	Depth Interval	Number	Size
Existing perforations from completion in 1977:			
Ordovician	6085-6090'	20 holes	.34"
Ordovician	6065-6069'	8 holes	.34"
Mississippian	5972-5979'	28 holes	.34"
Re-perforated during re-completion in 2001:			
Ordovician	6065-6069'	16 holes	.42"
Mississippian	5972-5979'	28 holes	.42"
Perforations added during re-completion in 2001:			
Ordovician	6166-6182'	64 holes	.42"
Ordovician	6198-6222'	96 holes	.42"
Ordovician	6076-6102'	54 holes	.42"

27. Acid, shot, fracture, cement, squeeze, etc.

Depth Interval	Amount and kind material used
Treatment of open perfs during 1977 completion:	
6256-6278'	1000 gals 15% DS-30 acid
6085-6090'	500 gals 15% DS-30 acid
6065-6069'	500 gals 15% DS-30 acid
5972-5979'	1000 gals 15% DS-30 acid
Treatment of perfs during 2001 re-completion:	
6166-6222'	1000 gals 20% IC HCL
6065-6102'	3000 gals 20% IC HCL
5972-5979'	700 gals 15% IC HCL