

**MT. Taylor Mustangs, LLC
81-3516109**

Summary Report for January 1, 2020 – December 31, 2020, Sandoval County Project FY21-SCCS-04: Administration and Management of a Fertility Control Program for the Free-Roaming Horses in the Placitas Area

Population Survey, Administration of Fertility Control, & Tracking & Monitoring of Treated Horses
Findings from herd survey and tracking activities and immunocontraception treatment conducted during 2020 for the Placitas free-roaming horses show:

- 148 horses are roaming the community in 21 bands (this number accounts for 2 horses known to have died due to vehicle collisions in 2020);
- 8 mares and fillies received PZP primer treatments, and 60 mares and fillies received booster treatments;
- adjustment and refining of PZP treatment based on the unique characteristics of this herd is on-going, and resulted in a total of 78 PZP treatments being delivered in 2020 to address factors such as the elongated breeding cycle;
- 7 new foals were observed in 2020 as compared to 23 new foals observed in 2019 by Mount Taylor personnel - estimates are that 26 or 27 foals were born in 2019, based on community reports of sightings of 3 or 4 additional foals that later disappeared and/or for which carcasses were found;
- a 70% reduction in reproduction occurring in 2020 was achieved as compared to 2019 reproduction, using the most conservative 2019 number of 23 new foals;
- most horses observed throughout 2020 were in good to excellent body condition.

Consultation to the County & Council, Public Presentations, and Associated Reports

- Provided regular project reviews to Anne Ryan, Director of Community Services, and members of the Free-Roaming Horse Advisory Council (now disbanded);
- Mount Taylor personnel presented to the Sandoval County Commission regarding the project at the May meeting and were present for questions at the November meeting;
- provided 4 quarterly updates for the Sandoval County website;
- developed draft I of the Herd Management Plan Working Draft, submitted in June;
- provided approximately 25 contacts to community members.

Thank you for the opportunity to work with Sandoval County on behalf of the free roaming horses of Placitas and the Placitas community.



2-10-21

Karen Herman, Mt. Taylor Mustangs

Date