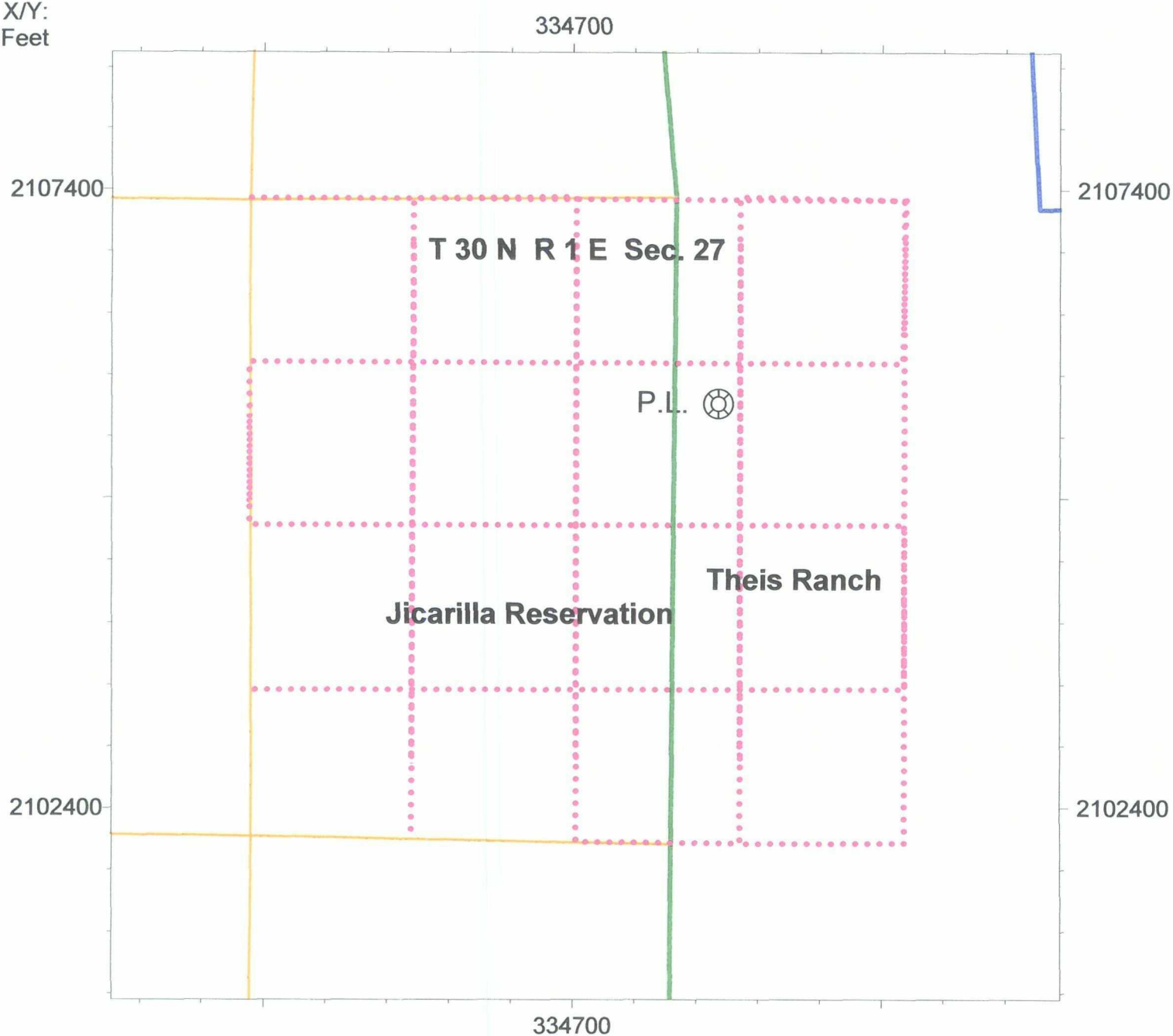


X/Y:
Feet



Blue Dolphin Production

Project: Theis Ranch Greenhorn / Mancos Test

September 17, 2010

Scale = 1:14360

0 1197 2393 3590 ft

Lease Information
EXHIBIT #

Jicarilla Reservation

Minerals – 100% Jicarilla Apache Nation

Surface – 100% Jicarilla Apache Nation

Theis Ranch

Minerals – 12.5% Binkley – 100% leased to Blue Dolphin

6.25% Underwood – 100% leased to Blue Dolphin

6.25% Denning – 100% leased to Blue Dolphin

58.36875% Theis – 100% leased to Blue Dolphin

16.631250% Jicarilla Apache Nation – 100% Open

Surface – 100% Jicarilla Apache Nation