Hemiceras pilacho, n. sp.-Expanse : 28 mm.

Ground colour pale yellow, rather thinly dusted over with golden yellow scales. Body parts with more of a brownish tint. Front of head with round turreted projection, yellowish brown, with black centre and black ring. Thorax, largely denuded in the specimen before me, is somewhat darker than abdomen. T. a. line somewhat outwardly oblique, formed of three large teeth, one from costa to median vein, one between median and submedian veins, third between latter and inner margin, dark golden yellow. T. p. line runs from junction of outer and middle thirds of inner margin obliquely outwards almost to apex, where it curves inward slightly before reaching costa, the same colour as t, a, line. trace of s. t. line, scarcely to be noticed. Ordinary spots concolorous, outlined with golden yellow scales. Orbicular large, round. Reniform large, oval, slightly inwardly oblique, joined to orbicular by a slightly thicker accumulation of the dark yellowish scales than elsewhere. Veins of wings slightly darker. Fringe fuscous, with an even dark golden yellow basal line. Hind wings white, with a faint yellowish tinge, very slightly dusky at extreme edge. Fringe concolorous, faint, slightly darker, basal line.

Beneath very pale yellowish colour. Orbicular and reniform showing as obscure paler spots in cell. T. p. line showing faintly through wing. Wing very slightly darkened through cell and along veins beyond it. Hind wings pale yellowish white, slightly darker along costa.

Type: 1 &, So. Arizona. Mr. Poling.

Eunotela moqui, n. sp.—Expanse: 33 mm.

Fore wings light gray, with a slight reddish flush. Basal line double, slightly angled on median vein, inner portion black, outer brownish. Beyond this a diffuse black shade across wing, outwardly curved to median vein, then inwardly curved to inner margin. T. a. double, black, distinct, slightly outcurved. A small diffuse black spot on costa beyond t. a. line. T. p. line double, inner portion black, outer brown, distinct and scalloped between veins below cell, both lines brown opposite cell, lunular and preceded by a distinct black lunular bar in cell, which is continued to costa, after making a slight angle on subcostal vein. S. t. line irregular, broken, somewhat diffuse, not sharply defined, more pronounced in upper two-thirds of wing, at costal end a small black dash running almost but not quite to apex. Distinct black terminal line, quite even in upper, somewhat irregular in lower half. Veins more or less darkened. Fringe