```
no_prime_divs_one_b  THM

⊢  ∀b:ℕ. prime(b) ⇒ ¬b | 1  by Auto
|
1. b : ℕ
2. prime(b)
⊢  ¬b | 1  by Analyze
|
3. b | 1
⊢  False
  by FwdThru:
     Thm*  ∀b:ℕ. b | 1 ⇒ ¬prime(b)    {no_nat_prime_divs_one}
     on [ b | 1 ]
END
```