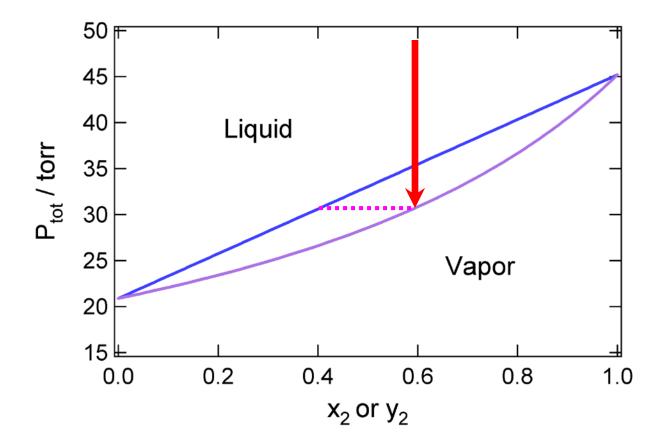
What is the composition?

a.
$$x_2 = 0.40$$
, $y_2 = 0.60$
b. $x_2 = 0.50$, $y_2 = 0.70$
c. $x_2 = 0.50$, $y_2 = 0.50$
d. $x_2 = 0.40$, $y_2 = 0.70$

 $P_1^* = 22 Torr$

$$P_2^* = 45 \, Torr$$

$$P_{tot} = 31 Torr$$



What is the composition?

```
a. x_2 = 0.40, y_2 = 0.60
b. x_2 = 0.50, y_2 = 0.70
c. x_2 = 0.50, y_2 = 0.50
d. x_2 = 0.40, y_2 = 0.70
```

