

GEOLOGICAL TOPS

VACA RIDGE "21" FEDERAL COM #1

|          |         |            |         |
|----------|---------|------------|---------|
| Delaware | 5340'   | Morrow A-3 | 14,457' |
| Wolfcamp | 12,040' | Morrow A-2 | 14,543' |
| Strawn   | 13,366' | Morrow A-1 | 14,767' |
| Atoka    | 13,550' | Morrow E   | 15,038' |

