

while drilling, but F.I.T. test results were negative. Several hundred feet of the Upper Eastern View sand was silted out. The stratigraphic column, Figure P, illustrates the sequence encountered.

basal Oligocene Sand	3560' - 3622'
Eocene Shale	3622' - 4810'
EVCM	4810' - TD

The well tested a late formed structure, Oligocene-Miocene located in a starved basin characterized by shale and coal sedimentation. Figures G, H, K, L.

The Cormorant #1 well was designed to test the uppermost Eocene sands of the eastern View Coal Measures section on an outclinal closure of Oligocene - Miocene age. The anticlinal closure was encountered as predicted, however the uppermost sands contained salt water. If the overlying Demon's Bluff shale is assumed to be capable of forming a seal then it would appear that structural growth necessary to trap hydrocarbons in the uppermost sands occurred too late. Significant hydrocarbon indications were encountered and are listed.

4918' - 4924'	6' Oil
5990' - 5996'	6' Gas
6585' - 6592'	7' Gas
7458' - 7464'	6' Gas
7690' - 7698'	8' Gas
4273' - 4274'	Fluorescence, cut. odor
4620' - 4820'	Fluorescence
4900' - 4934'	Fluorescence, cut
4934' - 4963'	Fluorescence, cut
5513' - 5543'	Fluorescence, cut, odor
6004' - 6010'	Fluorescence, cut, odor, stain
7140' - 7170'	Fluorescence, cut
8620' - 8650'	Pinpoint fluorescence
8680' - 8683'	Spotty fluorescence, cut
8683' - 8707'	Spotty fluorescence, cut
9030' - 9040'	Spotty fluorescence, cut
9070' - 9080'	Spotty fluorescence, cut
9128' - 9180'	Spotty fluorescence, cut