LITHOLOGIC DESCRIPTION
NO. 2 STATE "E"

8960' - 9040'	Limestone, tan and light brown, very finely crystalline, interbedded with tan crystalline sucrosic dolomite, and gray and brown mottled opaque chert nodules. TOP WOLFCAMP LIMESTONE, 8960' (-4906')
9040' - 9340'	Limestone, white, chalky, grading to tan and brown, very finely crystalline, with tan translucent and brown opaque chert nodules.
9340' - 9760'	Limestone, as above, interbedded with thick red and green shale members. This interval had scattered porosity but no oil shows.
9760' - 10840'	Limestone, as above, interbedded with scattered red and green shale members. Several zones in this interval developed porosity, but contained no oil shows.
10840' - 11500'	Sand, white, gray, colorless, and brown, medium to coarse angular grained, calcareous and micaceous, fused in part, becoming pyritic toward the base, interbedded with brown shaly and silicious limestone with some coarse quartz crystals embedded, and black soft to calcareous shale members. TOP BEND, 10840' (-6786')
11500' - 11720'	Limestone, tan and light brown, crinoidal, with heavy concentrations of tan translucent and white opaque chert. TOP LOWER MISSISSIPPIAN, 11500' (-7446')
11720' - 11910'	Limestone, brown and dark brown, crystalline to very finely crystalline, silicious, grading to gray silty, with heavy concentrations of brown translucent to opaque chert.

LITHOLOGIC DESCRIPTION
NO. 2 STATE "E"

11910' - 12040'	Limestone, brown shaly, and gray silty, interbedded with black shale, and becoming sandy toward the base.
12040' - 12088'	Shale, black, soft, interbedded with gray and brown, fine, calcareous sand. TOP WOODFORD, 12040' (-7986')
12088' - 12120'	Limestone, white chalky, and light tan very finely crystalline. TOP DEVONIAN, 12088' (-8034')
12120' - 12155'	Dolomite, white to light tan, crystalline, barren.
12155' - 12164'	Dolomite, white, crystalline to coarse crystalline. Good vugular porosity, gilsonite, no fluorescence, trace of cut.