

Pickens No. 3 Well.**(005-30117)**

Scott District, Boone County, W. Va.

By Sayre Oil Company, Charleston, W. Va.

Located 0.9 mi. S. of 38° 10' and 4.0 mi. W. of 81° 45'—EC—Madison
Quadrangle; 1.8 mi. E. of Julian.

Elevation, 816' L.

Completed November 8, 1938.

Section based on samples from 4316 to 4427', examined by J. H. C.
Martens.

Top. Bottom. Thickness.

1285	1523	238	Big Lime
1992	2012	20	Berea Sandstone
Huntersville Chert, 66 feet			
4272			Top of Huntersville Chert
4316	4319	3	Chert, light-gray, calcareous
4319	4327	8	Limestone, light-gray, cherty, and sandy, with a little glauconite
4327	4329	2	Chert, light-gray, calcareous
4329	4338	9	Limestone, gray, very cherty, and sandy; some- what glauconitic
Oriskany Sandstone, 23 feet			
4338	4342	4	Sandstone, gray, calcareous, medium-grained
4342	4349	7	Limestone, cherty, sandy, glauconitic; samples much contaminated by shale, drill steel, etc.
4349	4361	12	Sandstone, light-gray, medium-grained, cal- careous
Helderberg Group, 66+ feet			
4361	4398	37	Chert and impure limestone, dark-gray, not described in detail
4398	4427	29	Chert, impure limestone, and cherty, calcare- ous, and glauconitic siltstone; not described in detail
	4427		Total depth