

## CONFIDENTIAL

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## BULGARIA

25 September 1938, "Oel Orgon," Berlin, No. 18

Bulgaria has fairly large reserves of oil shale, some of which are on the surface. The best-known area is a few kilometers north of the city of Bresnik, where there is a vein of oil shale about 50 meters in width, between layers of sandstone. The best vein is about seven meters thick and contains 12 to 13 percent of crude oil. Reserves in this area are estimated at about 30 million tons. The second region is 10 to 12 kilometers west of the Batonowzi-Radomir railroad, near Radomir and Kdstandil, around the village of Pelatikovo. An area about 20 to 30 kilometers in length has been exploited. The deposit here may be more extensive than those near Bresnik. The third area is along the Stara-Zagora-Tirnovο railroad. The veins of oil shale here run from 3 to 30 meters in thickness and are known to be at least eight kilometers in length. The fourth area is near the village of Sattikovo, west of Kasanlik. Geologically this deposit is connected with that of Popovzi. The deposit is about 10 meters in thickness. The fifth area is around the village of Sarbinow, 15 kilometers south of Dsumaja, where the oil shale is mixed with deposits of brown coal. Layers 25 meters in thickness have been found.

The deposits near Bresnik and Popové seem to have the highest oil content, from 10 to 13 percent. A comparison with Scotch oil shale shows that the Scotch material contains more illuminating oil, gas oil, and amonia, the Bulgarian, more gasoline, lubricating oil, and paraffin was.

22 July 1942, "Deutsche Zeitung in Norwegen," Oslo, No. 168

Oil has been discovered at a depth of 2,000 meters near the city of Varna. It appears to be a rather large deposit.

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