

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY East Germany
SUBJECT Possibilities of Oil Exploitations in East Germany

DATE DISTR. 5 April 1955

NO. OF PAGES 2 25X1

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

25X1

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

[Redacted]

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

25X1
THIS IS UNEVALUATED INFORMATION

[Redacted]

southwest of Salzwedel are closely connected with the "Gifhorner Trog", recently discovered by geophysical prospecting. The "Gifhorner Trog" is a subterranean trough near the town of Gifhorn, Lower Saxony, north north-east and south-west of the town of Salzwedel, about 800 to 1,000 meters. It is the source region of new and important oil and gas fields in Lower Saxony, close to the north-west rim of the trough in the Salzwedel area and presumably branches off towards the south.

25X1

2. According to experts, who met at a conference of the Society for Mineralogy and Organic Chemistry in Essen on 6 to 9 October 1954, more oil discoveries will probably be made in the fields of the trough near Waddekath in East Germany, which are connected with the discoveries made in the Werle area. The whole production area is situated between the Elbe and Weser rivers.

3. Similar forecasts can probably not be made about the Mecklenburg area, as the discovery of the subterranean structures of the troughs leading essentially from south to north is only of recent date and the results of the latest reflectance measurements and seismographic tests made in East Germany are not yet known. Western experts, however, are of the opinion that the production of oil and gas in the Werle area, are connected with the trough near Gifhorn. This leads to the theory that the area of the Gifhorn trough may also give production results.

4. There is a possibility, that the trough near Gifhorn may be found south of the Werle area. German experts, it appears that deep-well boreholes in the upper Jurassic period, which indicate the existence of a larger sedimentary thickness also in this area.

Seismographical

5. It seems doubtful, however, that the East German experts will realize the importance of these findings. The above mentioned findings are possible only by the use of essential geological data of many years of experience. But East Germany does not have such geological data. Does it have first-class experts with adequate geological data among the coming generation of young seismologists who have acquired the necessary experience. The geological data in East Germany has much increased, but it is doubtful whether the data is good material yet.

ARMY	AIR	FRI	NAVY	STATE	DEFENSE	OTHER
X	X					

25X1

Page Denied