

BLOCK 7

PIVDENNO-KOBZIVSKA  
LICENSE

LOCATION

Pivdenno-Kobzivska block is located in Kehychivka, Krasnohrad, Sakhnovshchyna and Zachepylivka districts of Kharkiv region. The area of the block is 368,08 km<sup>2</sup>.

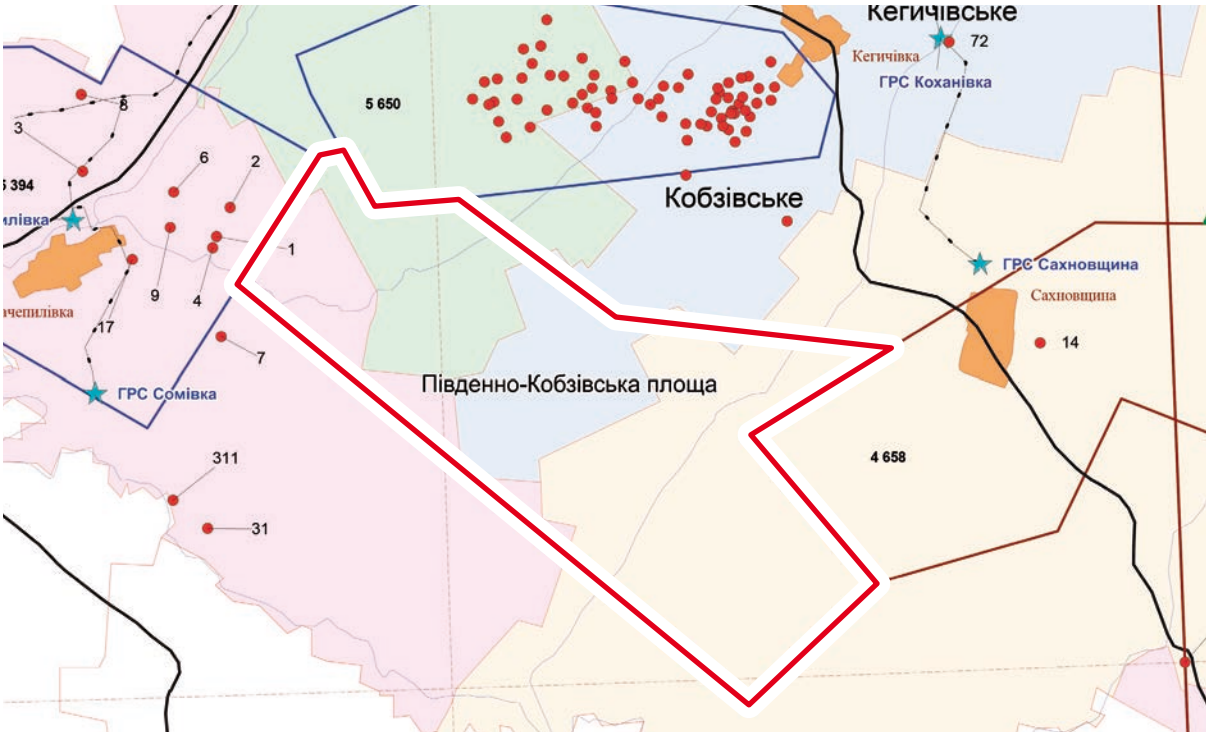
CONCESSION  
TYPE

Combined license for geological exploration with pilot and commercial development, and production of hydrocarbons. Duration - 20 years.

DEPOSITS DISCOVERED  
IN THE AREA

Oktiabske hydrocarbons field.

Map of Pivdenno-Kobzivska block



MAP SYMBOLS

Point Number	USK 2000, E			USK 2000, N			SK-42, E			SK-42, N		
	deg.	min.	sec.	deg.	min.	sec.	deg.	min.	sec.	deg.	min.	sec.
1	35	26	15.48	49	14	30.62	35	26	21.37	49	14	30.97
2	35	27	27.44	49	12	58.72	35	27	33.33	49	12	59.07
3	35	30	53.14	49	13	5.37	35	30	59.03	49	13	5.72
4	35	37	8.00	49	9	48.09	35	37	13.87	49	9	48.43
5	35	48	18.53	49	8	42.63	35	48	24.39	49	8	42.97
6	35	42	27.47	49	6	31.73	35	42	33.33	49	6	32.07
7	35	47	22.48	49	2	25.73	35	47	28.33	49	2	26.07
8	35	41	59.48	48	59	18.72	35	42	5.33	48	59	19.07
9	35	21	44.45	49	11	0.71	35	21	50.33	49	11	1.07
10	35	25	16.44	49	14	23.72	35	25	22.33	49	14	24.07
11	35	26	15.48	49	14	30.62	35	26	21.37	49	14	30.97

- well
- gas-distribution plant
- gas pipeline
- PIVDENNO-KOBZIVSKA  
BLOCK

## **GEOLOGICAL CHARACTERISTICS**

Pivdenno-Kobzivska block is located in the central zone of the Dnipro-Donets basin, within the Rudenkivsko-Proletarsky petroleum region.

## **SURVEY INFORMATION AVAILABLE**

The block borders with the Rosumivske field, which produces commercial gas from the Middle Carbonaceous (M-1, B-12 horizons) and Upper Serypukhovian (C-4 horizon) deposits. In the Oktyabrsk concession, which borders the Pivdenno-Kobzivska block to the northwest, six wells have been drilled at a depth of 3000 meters, and discovered the section of the Lower Permian, Upper Carboniferous, part of the Moscovian Stage.

### **Assessment of hydrocarbon resources (Ukrainian classification)**

The block is located within two promising zones with a density of undiscovered prospective and interfered resources of the C3 and D categories estimated from 20-30 thousand tons per km<sup>2</sup> and up to 30-50 thousand tons per km<sup>2</sup>, respectively.

### **Well data**

There has been no drilling in the block.

### **Seismic surveys**

Year of surveys	Number of lines	Number of linear km	Fold
1976	11	132,7	12
1977	4	60,9	12
1979	1	13,62	12
1981	7	110,04	12
1983	11	202,23	12
1984	4	50,9	12
1986	18	307,6	12-24
1988	1	27,9	48
1990	3	35,9	24
1992	1	30,5	48

## **EXPLORATION WORK PROGRAM REQUIREMENTS**

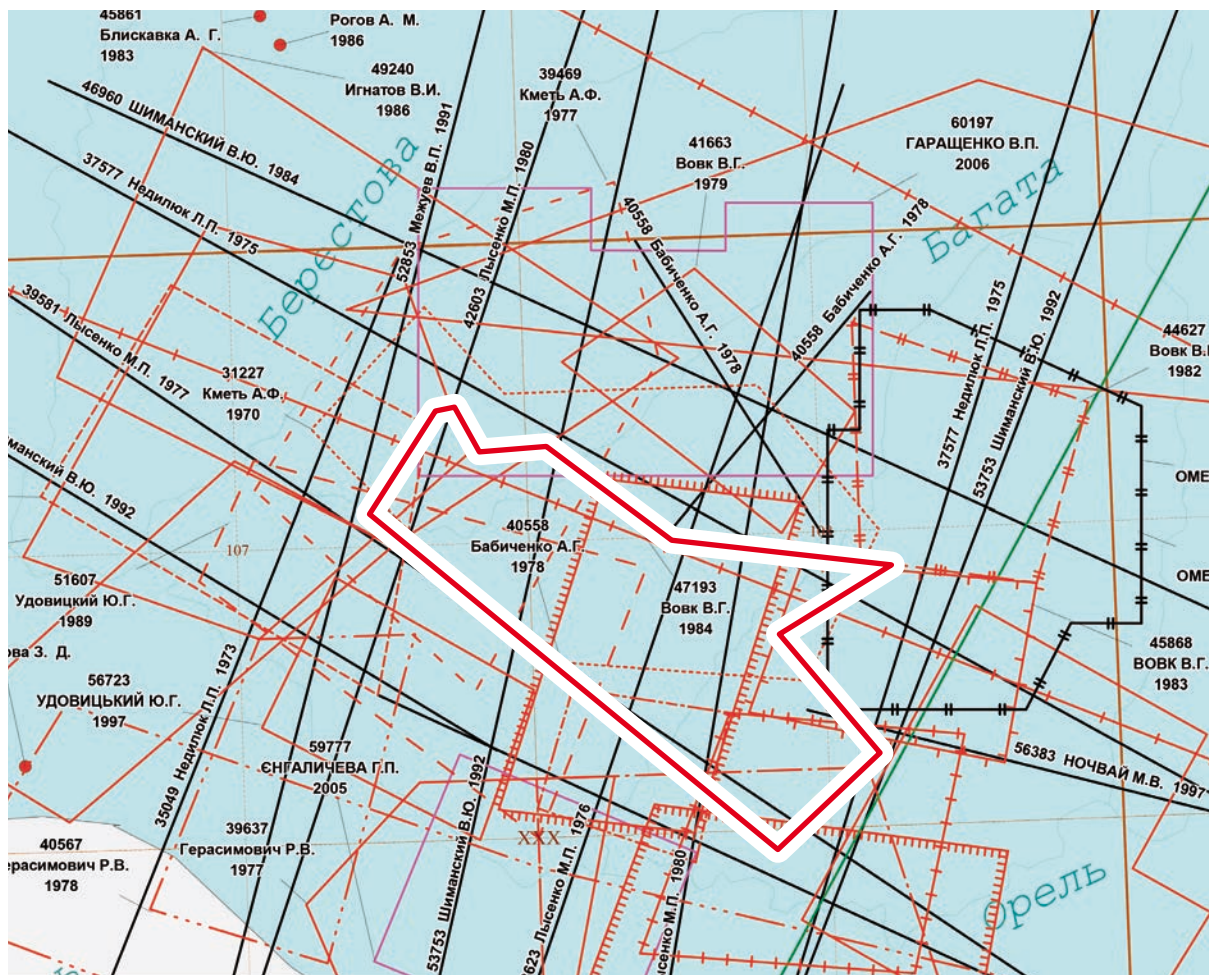
Stage I (12 months) - processing and reinterpretation of 2D seismic data

Stage II (12 months) – acquisition of 2D or 3D seismic data on 1/4 of the block's area

Stage III (24 months) – one productive well drilling

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### Map of geophysical surveys and seismic lines



## MAP SYMBOLS



1:25 000



1:50 000



1:100 000



geophysical survey



seismic lines

PIVDENNO-KOBZIVSKA  
BLOCK

survey with no mapping

45860 report number

**Рогов А.М.** author of the report

1982 year of the report