



International Scientific-Practical Conference Mangystau Oil and Gas Future

April 25-27 2024, Aktau city

Organizer:

Public Association

«Kazakhstan Association of Petroleum-Geologists»



With the support of:

Ministry of Energy of the Republic of Kazakhstan
Committee of Geology of the Ministry of Industry and
Construction of the Republic of Kazakhstan
Akimat of Mangystau region

PURPOSE OF THE CONFERENCE

Creation of a UNITED PROFESSIONAL PLATFORM for discussing current issues, ideas and tasks of the geological industry, sharing scientific knowledge and achievements.

Discussion of NEW DIRECTIONS OF TECHNOLOGIES AND METHODS for exploration for oil and gas deposits in the Mangystau region of Kazakhstan and neighboring countries.

Discussion of the preliminary ASSESSMENT OF HYDROCARBON RESOURCES of promising geological structures of the Mangystau region.

GUIDED TOURS

Conference participants are given the opportunity to become a member of FIELD GEOLOGICAL EXPEDITIONS.

- **Sherkala** (red hill in the shape of a yurt) – Cretaceous deep-sea debris overlain by chalk, carbonates and shales.
- **Bozzhyra Tract** – Cretaceous deep-sea debris overlain by chalk, carbonates and shales in the form of impressive slopes and isolated hills created by erosion

WELCOME TO KAZAKHSTAN!

KUANDYKOV BALTABEK MUKHANOVICH



ON BEHALF OF KONG, I WELCOME YOU TO THE BEAUTIFUL MODERN CITY OF AKTAU ON THE SHORE OF THE CASPIAN SEA AT THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE “OIL AND GAS FUTURE OF MANGYSTAU”

Conference is organized by the Kazakh Association of Petroleum Geologists with the support of Ministry of Energy of the Republic of Kazakhstan, Committee of Geology of the Ministry of Industry and Construction of the Republic of Kazakhstan, Akimat of Mangystau region.

Such meetings and discussions give a stimulus for the growth of both experts and oil and gas companies and the industry on the whole

The topic of this conference is very relevant for oil engineers in Kazakhstan, since the situation with the replenishment of hydrocarbon resources in this region has become tense in recent years and requires deep discussion

The event will consist of two parts: a conference with scientific reports and a geological excursion to unique rock outcrops (remnants of Cretaceous rocks, etc.), to touch with your own hands and see the features of oil and gas-containing rocks with your own eyes - I think this is the dream of everyone who studies the geology of this beautiful land

LOOKING FORWARD TO MEETING YOU AT THE CONFERENCE!

International Scientific-Practical Conference

OIL AND GAS FUTURE OF MANGYSTAU

International Scientific-Practical Conference will consist of:

- ❖ Day 1, April 25 – geological expedition to the famous Mangystau rock remains of Bozzyra
- ❖ Day 2, April 26 – scientific conference, presentations of reports
- ❖ Day 3, April 27 – geological expedition to rock outcrops Sherkala and etc.



Main Conference's topics:

- ❖ Detailed study of geology and tectonics of the region;
- ❖ Perspective of new structure and fields discovery;
- ❖ New perspectives for the Caspian Sea;
- ❖ Modern methods for enhancing oil recovery in mature fields
- ❖ and etc.

A Plenary session will open the Conference.

Presentation of scientific papers will continue at several sub-sections (after lunch) where issues of geology, exploration of new petroleum accumulations, development of hard-to-recover hydrocarbon accumulations, study of Caspian Sea perspective structures, environmental issues in the development of hydrocarbon reservoirs, will be addressed in more detail.

The Conference participants will be provided with the opportunity to become a member of the field geological trip to popular locations that provide the opportunity to study the geological stages of sediment formation, as well as to visit famous tourist spots.

FIELD GEOLOGICAL EXPEDITIONS



SHERKALA MOUNTAIN



SHERKALA MOUNTAIN (height 308 meters) is a large remnant of unusual shape that arose during the formation of the Karatau mountain valleys. One of the remnant chalk mountains included in the Ak-Tau chain, rising alone above a completely smooth plain.

The mountain is composed of chalk rocks, clays, sandstones, marls, and limestones. The northern part of the mountain is more damaged by wind and water. SHERKALA in its massif has many interesting sculptures in the form of lonely pillars. There is also a tunnel through which you can climb to the top.

The southern and eastern parts of the mountain are steep and steep, while the upper part is eroded.

BOZZHYRA TRACT - a miracle of nature



BOZZHYRA TRACT is the most unusual natural location in Kazakhstan. Stunning landscapes of white rocks and ridges against the backdrop of endless and almost lifeless spaces.

Many millions of years ago, during the Mesozoic era, on the site of the Bozzhyra tract there was a world ocean, at the bottom of which, under the influence of tectonic shifts, a relief was formed that bears little resemblance to the modern one. The ocean was constantly in motion, flooding some areas and leaving others. After its final modification 5 million years ago, land areas that were previously under water came to the surface, including the Ustyurt Plateau, of which the tract is a part.

Lime deposits exposed to the sun's rays were gradually destroyed and changed shape under the influence of wind, soil erosion, temperature fluctuations and other factors. As a result, steep ledges (chinks) of white color and bizarre shape were formed.

KEY DATES:

- Start of registration, collection of abstracts and papers **January 15, 2022**
- Deadline for abstracts **April 5, 2024**
- Closing date of registration **April 1, 2024**
- Deadline for presentations **April 1, 2024**
- Deadline for application to the field geological trip **April 1, 2024**
- Completion of finalizing the Conference program **April 19, 2024**
- Deadline for papers **May 31, 2024**

SPONSOR OFFERS MENU

International Scientific-Practical Conference

- | | |
|---------------------|-----------------|
| 1. Platinum sponsor | 5 million tenge |
| 2. Gold sponsor | 3 million tenge |
| 3. Silver sponsor | 2 million tenge |
| 4. Bronze sponsor | 1 million tenge |

Sponsorship packages:

Platinum sponsor/s is (are) provided with the following opportunities:

- For a company's chief executive to make a speech at the Conference opening ceremony;
- A company logo will be printed on all advertising materials;
- 5 delegates may attend the Conference free of charge
- Possibility to expose the stand at the Conference venue;
- Possibility to enclose a company advertising brochure into a delegate's bag

Gold sponsor (s) is (are) provided with the following opportunities:

- A company logo will be printed on all advertising materials;
- 3 delegates may attend the Conference free of charge
- Possibility to expose the stand at the Conference venue;
- Possibility to enclose a company advertising brochure into a delegate's bag

Silver sponsor (s) is (are) provided with the following opportunities:

- A company logo will be printed on all advertising materials;
- 2 delegates may attend the Conference free of charge
- Possibility to expose the stand at the Conference venue;
- Possibility to enclose a company advertising brochure into a delegate's bag

Bronze sponsor (s) is (are) provided with the following opportunities:

- A company logo will be printed on all advertising materials;
- 1 delegate may attend the Conference free of charge
- Possibility to expose the stand at the Conference venue.

REGISTRATION FEES FOR PARTICIPATION IN THE FORUM

Conference participation fee:

- ✓ **KAPG members - 50 000 tenge**
- ✓ **KAPG non-members - 75 000 tenge**

The Forum fee is accepted in tenge. For non-residents it may be accepted in Russian roubles or US dollars translated into tenge at the official exchange rate on the date of payment.

Speakers, KAPG honorary members, students, especially invited persons, members of the Organizing Committee participate in the Conference free of charge.

Entry into the list of the Conference participants shall be made after payment of the registration fee:

- 1. According to the completed registration form received by e-mail and against payment by bank transfer as per invoice issued before the start of the Conference;*
- 2. According to the completed registration form received by e-mail and against cash payment on the Conference venue at the registration before the start of the Conference.*

Cost of delegate participation includes:

- ✓ **Participation in all conference sessions;**
- ✓ **A delegate's bag, flash storage media with conference abstracts, conference program;**
- ✓ **Coffee-breaks, lunch;**
- ✓ **Gala dinner with an entertainment program**

Non-cash payments will be accepted till April 19th 2024, cash payments are made on the Conference venue at the registration. Invoice for payment of a registration fee will be sent within 5 working days after receipt from participant of a fully completed registration application form.

Please note that in case of the cancellation of participation in the Conference before April 1, 2024, a full reimbursement of a registration fee with the deduction of an administrative fee of 10 000 tenge per a person will be made after the Forum; in case of the cancellation after April 1, 2024 and later, the registration fees will not be reimbursed.

In case of replacement of one participant by another it is necessary to inform in advance tzamanov@meridian-petroleum.kz