

Group of companies
«QazMunayHim»

INNOVATION FOR GOOD

THE FIRST FULL CYCLE PRODUCTION
OF CHEMICAL REAGENTS AND ADDITIVES
FOR THE OIL AND GAS INDUSTRY IN THE REPUBLIC OF KAZAKHSTAN

www.qazmunayhim.kz

INNOVATION FOR GOOD – SINCE OCTOBER, 2018

RELIABILITY

we guarantee the fulfillment of obligations in due time



HONESTY

we support ethical behavior and open communication



INNOVATION

we encourage people to look for new ways to create value



TO BE THE LEADER IN THE PRODUCTION OF **SPECIALIZED PETROCHEMICAL PRODUCTS** IN THE DOMESTIC AND FOREIGN MARKETS TO IMPROVE THE QUALITY AND LIVING CONDITIONS OF THE POPULATION

STRUCTURE OF THE GROUP OF COMPANIES

QazMunayHim Group of companies



It is a modern manufacturer of chemical solutions for the oil and gas industry.

Today we work with the largest oil and oil service companies in the region.



«QazMunayHim» LLP



«QazMunayHim-
Service» LLP



«Qazaqstan Ormany»
LLP

PRODUCTION CAPACITY



CURRENT

30 000 tons / year

PERSPECTIVE

50 000 tons / year

1

Factory in Pavlodar city, SEZ territory

2

More than 5 hectares of area

3

More than 50 highly qualified employees

4

More than 50 types of products and services in the portfolio of solutions, including innovative – 20



Located in **Pavlodar**
The area of the complex is ~ **150 m2**



More than **40** pieces of equipment
(SI, test and auxiliary equipment)



Development and production of reagents
comparable with foreign analogues in terms of
price-quality ratio



The specialists of our laboratory are
always ready to **exchange experience** with
consumers

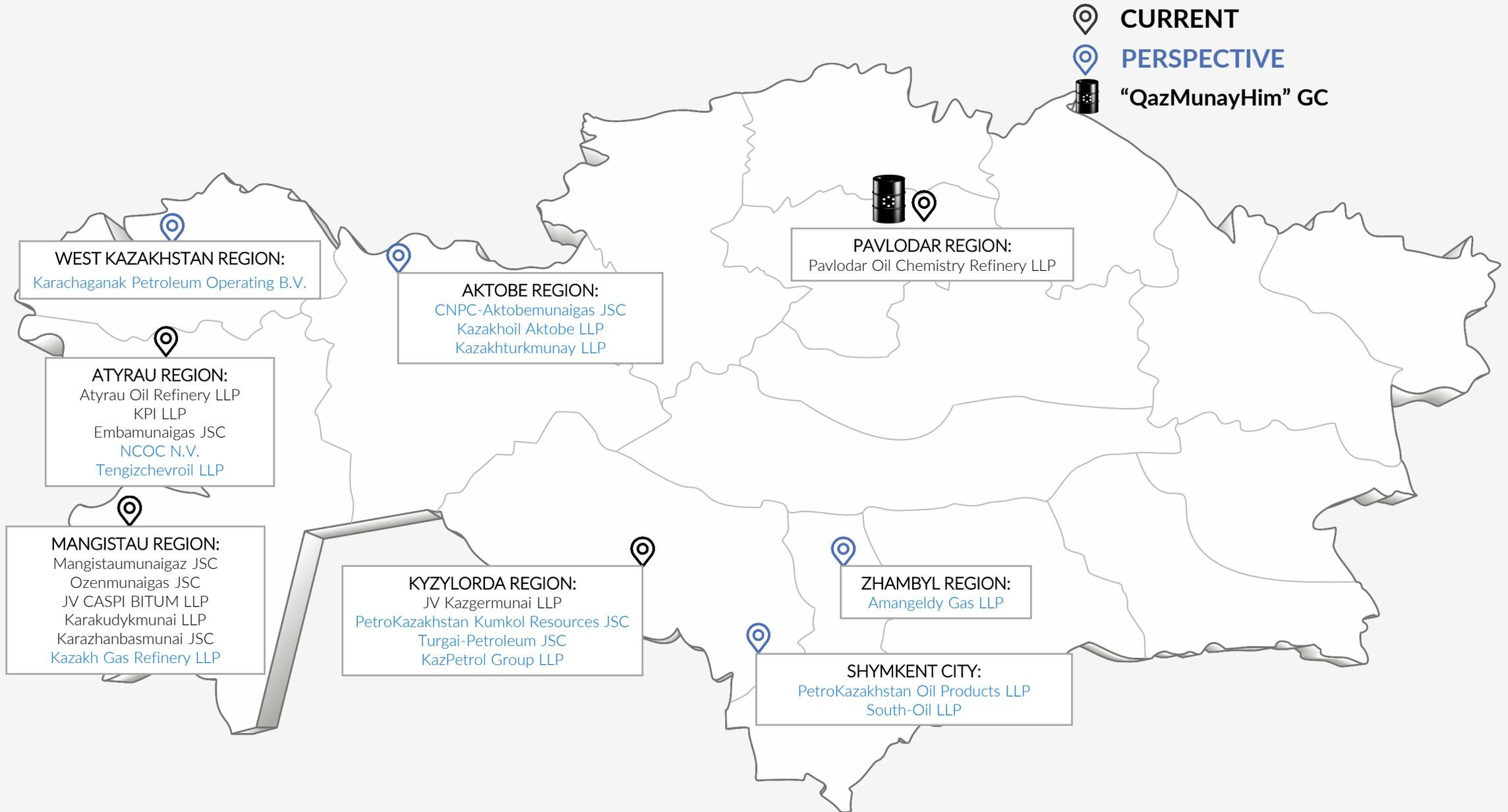


Guarantee of **high efficiency** of reagents for
various production and refining processes

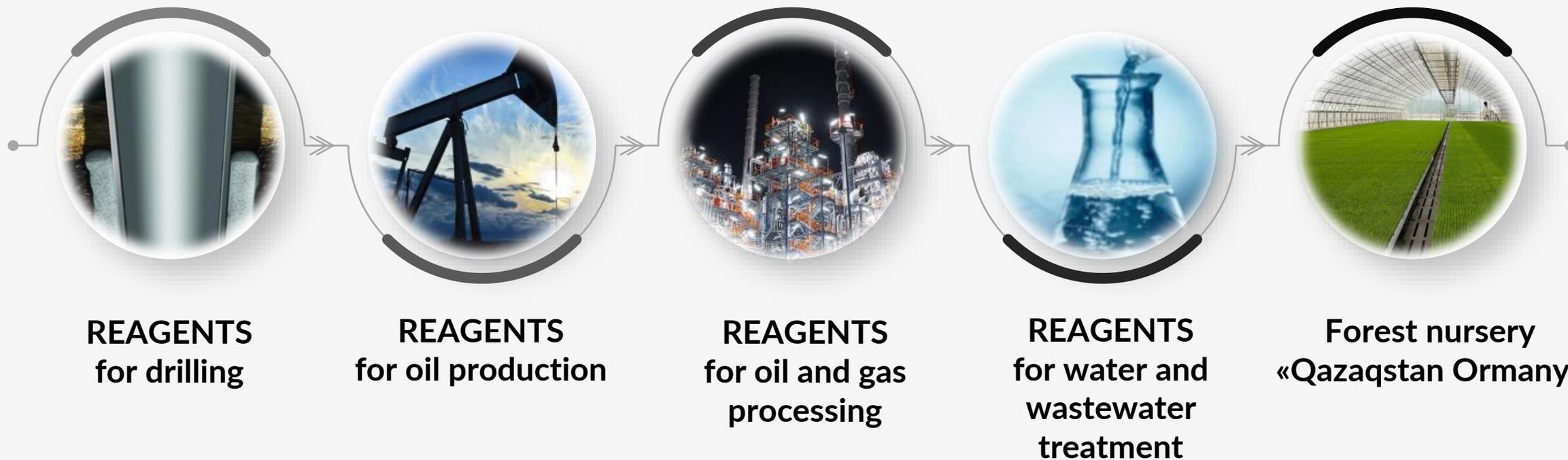


Experience working with the **largest**
companies operating in the field of oil
production, transportation and
refining

GEOGRAPHY OF ACTIVITIES



KEY DIRECTIONS



REAGENTS FOR CEMENTING WELLS

FLUID LOSS CONTROL ADDITIVES	<ul style="list-style-type: none">• Synthetic• Polysaccharides• Combined	UmayCem Super FL UmayCem FL HV/LV UmayCem FL-1/FL-2
RETARDERS	<ul style="list-style-type: none">• Low-, medium-temperature• High temperature	UmayCem RT UmayCem RT-HT
DISPERSANTS	<ul style="list-style-type: none">• Based on polycarboxylate polymer• Based on acetone-formaldehyde derivatives	UmayCem SPA UmayCem AFP
SPACER AND PRE-FLUSH ADDITIVES	<ul style="list-style-type: none">• Drilling mud removing spacer• Washing buffer concentrate• Buffer washing powder	UmayCem ReBuf UmayCem Well Cleaner L UmayCem Well Cleaner P
LOST CIRCULATION MATERIALS	<ul style="list-style-type: none">• Inert additive in the form of fibers	UmayCem Fiber
DEFOAMING AGENT	<ul style="list-style-type: none">• Liquid form• Powdered form	UmayCem SFA L UmayCem SFA P
CHEMICAL FILLERS	<ul style="list-style-type: none">• Elasticizer• Gas migration control• Lightweight additives	UmayCem Elastic UmayCem GAS UmayCem LAC

HYDROPLAST RUPTURE REAGENTS



GELLING AGENTS

(Dry; Liquid; Synthetic Galant))



BREAKERS

(Encapsulated; Liquid; Encapsulated)



CROSS LINKERS

(Liquid deferred; Liquid fast)



BREAKERS ENHANCER



CLAY STABILIZER



DEMULSIFIERS



BIOCIDE



OTHER ADDITIVES

(Rheology modifier; Temperature stabilizer)

ENHANCED OIL RECOVERY



ALIGNMENT OF THE PICKUP PROFILE OF INJECTION WELLS (polymer flooding)



INTENSIFICATION OF PRODUCTION OF HIGH-VISCOSITY AND HARD-TO-RECOVER OIL RESERVES



INCREASING THE PICK-UP RATE OF INJECTION WELLS (acid treatments)



INCREASING THE OIL-DISPLACING PROPERTIES OF THE RESERVOIR PRESSURE MAINTENANCE SYSTEM



INCREASING THE PRODUCTION RATE OF PRODUCING WELLS (acid treatment)



CLEANING OF THE BOREHOLE AND BOTTOM-HOLE ZONE FROM SALT DEPOSITS AND ASPO (acid-free treatment)



OIL-DISPLACING PROPERTIES OF THE RESERVOIR FLOODING SYSTEM (surfactant)



CREATING A JAMMING FLUID WITH THE REQUIRED DENSITY (block packs)



REDUCING THE WATER CONTENT OF THE EXTRACTED PRODUCTS

(by limiting water flows through productive layers)



RESTORATION OF THE TIGHTNESS OF THE WELL STRUCTURE

(repair and insulation works in the borehole)



FULL TECHNICAL SUPPORT OF REAGENT TREATMENT

(at all stages from laboratory selection to industrial application)



DRILLING REAGENTS



POLYANIONIC CELLULOSE PAC "LV"
(low - viscosity)



CARBOXYMETHYL CELLULOSE "LV"
(CMC)



POLYANIONIC CELLULOSE PAC "HV"
(high viscosity)



CARBOXYMETHYL CELLULOSE "HV"
(CMC)



HYDROGEN SULFIDE ABSORBERS
(hydrogen sulfide neutralizer based on manganese dioxide or nitrogen compounds)



BACTERICIDES
(to fight various bacteria and microalgae)



LUBRICANT ADDITIVE



XANTHAN BIOPOLYMER

REAGENTS FOR OIL AND GAS PROCESSING

← FOR PROCESSES OF REFINING



REAGENTS FOR PRIMARY PROCESSES OF OIL REFINING (ELOU, AVT)



REAGENTS FOR SECONDARY PROCESSES OF OIL REFINING



ADDITIVES FOR DARK PETROLEUM PRODUCTS (MASUT)



ADDITIVES TO IMPROVE THE QUALITY OF DIESEL FUEL



HYDROGEN SULFIDE AND MERCAPTAN ABSORBERS



ADDITIVES →

- ✓ Inspection and issuance of recommendations to improve the efficiency of equipment and production

REAGENTS FOR WATER AND WASTEWATER TREATMENT

← WATER TREATMENT AND PURIFICATION



FLOCCULANTS
(for purification of suspended solids and oil products)



COAGULANTS
(for waste and recycled water treatment)



CORROSION INHIBITORS
(to reduce corrosion rate)



SALT DEPOSITS INHIBITORS
(to prevent calcium and magnesium deposits)



BACTERICIDES
(to fight various bacteria and microalgae)



BIODISPERSANT
(for cleaning biological sediments)

WATER CYCLE SYSTEMS →

Forest nursery «Qazaqstan ormany»



High-tech greenhouse complex

- Up to 485 hectares in the green belt around the city of Astana
- There are no analogues in the CIS countries
- High quality planting material
- Tens of millions of seedlings and saplings for urban greening



Modern equipment, efficiency systems, automated sowing, watering, fertilizing and processing



Individual approach to clients, taking into account their commitments under various low-carbon development programs



Responsibility to the ecosystem of Kazakhstan's forests and implementation of forest-climate projects



CHARITY ACTIVITIES

As part of the Strategy of the Department of Social Programs, the QazMunayHim Group of Companies provides free sponsorship assistance to the RPO "Kazakhstan Hockey Federation" in holding tournaments and championships with the participation of professional leagues (Pro, Jastar, QyzdarHokeiLigasy), as well as material assistance to the RPO "Sports Federation for Persons with Disabilities in intellectual development" and children with special educational needs KSU "Special school No. 2" Akimat of Astana



SUSTAINABLE DEVELOPMENT

Taking care of the environment, QazMunayHim GC is constantly improving its environmental efficiency, reducing the negative impact of its activities on ecosystems, resources and human health, and creating products taking into account the principles of the green economy



HUMAN CAPITAL DEVELOPMENT

"QazMunayHim" GC takes care of its employees, investing in their training and development Ensures equality of opportunity and fair pay



COMMUNITY ENGAGEMENT

Within the framework of the Memorandum of Cooperation, the QazMunayHim Group of Companies joined forces with Akimat of Pavlodar region and NJSC Toraigyrov University to improve the efficiency of work in priority areas, as well as improve the well-being of the region

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Additional information is available at

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