Mission

*Development of the company under conditions of modern market by improvement of service that would meet Customer's expectations and demands, implementation of new methods of management of company and production.*

Priorities

- Focusing on maximum result at any time and everywhere;
- Labor safety and environmental safety;
- High professional level of personnel;
- Constant increase of quality standards of production process;
- Financial stability of the company;
- Implementation of innovative technologies.
About company

Services and products

Cooperation
Drilling fluid service

Engineering service support of drilling fluids in the course of drilling

Quality control of drilling mud is carried out according to the method of AMERICAN PETROLEUM INSTITUTE (API).
Drilling fluid service

Drilling fluids that used for drilling:

- Clay mud – to start drilling works
- Clay mud – processed with polymers
- Polymer potassium-salt mud
- Salt saturated mud based: NaCl + KCl
- Highly inhibited mud based: CaCl₂
- Polymer potassium-salt mud to drill lateral wells
- System “VNEBR-PRODGOR-GIP” to drill in productive horizons
- Special ecologically safe system “DF-EKOGOR-GIP”
- Weighted system with density to 2500 kg/m³
- Analog of the system “BARADRIL-N”
- Analog of the system “FLO-PRO”

The above drilling mud is designed in compliance with the geological and engineering conditions to ensure optimal properties in the course of drilling and guarantee the safety of wells construction.
Drilling fluid service

Standard system for drilling in rocks of the Cenozoic-Mesozoic and Carboniferous complex:

1. Drilling interval to surface casing and conductor casing (0–50–300 м)
   - Clay mud to start drilling

2. Drilling interval to intermediate casing №1. (300–1000–2000 м)
   - Clay mud, processed with polymers

   - Polymer potassium-salt mud
**Drilling fluid service**

*For drilling intervals of productive horizons used special clayless mud “VNEBR-PRODGOR-GIP”*

It is developed on the basis of practical experience in drilling of directional wells and lateral wells of Donetsk -Dnepropetrovsk basin and West Siberia.
It is designed for drilling of very deep wells, drilling of horizontal and curved wells under severe geological and technical conditions of drilling.

**Benefits:**

- Optimal conditions for flushing of very deep and horizontal wells;
- Maximum resistance of plastic clays;
- High quality of penetrating of productive formations;
- The maximum bottom hole cleaning and wellbore from cuttings;
- Optimal rheological properties for flushing well;
- Maximum reduction of filtration loss;
- Indexes of return permeability is up to 92 %;
- Optimal control of the contents of active solids;
- Optimal lubrication and antifriction properties;
- Thermal stability of the system to the temperature of 150 ° C.
Drilling fluid service

General information of engineering support of drilling mud in the course of drilling wells at the Ukrainian drilling areas and fields:

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Drilling area, field</th>
<th>Drilling interval</th>
<th>Drilling features</th>
<th>Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 - 21</td>
<td>Odeske</td>
<td>500 – 2200 - 2700 m</td>
<td>Lateral well</td>
<td>Gas</td>
</tr>
<tr>
<td>33 - 42</td>
<td>Shtormove</td>
<td>500 – 2500 - 2900 m</td>
<td>Obliquely-directed</td>
<td>Gas, gas condensate</td>
</tr>
<tr>
<td>5</td>
<td>Phantanovskie</td>
<td>4500 – 5500 m.</td>
<td>Sidetrack</td>
<td>Gas, gas condensate</td>
</tr>
<tr>
<td>102</td>
<td>Runovshchynske</td>
<td>0 – 1350 m.</td>
<td>Exploration well</td>
<td>Information</td>
</tr>
<tr>
<td>1</td>
<td>Belosarayska</td>
<td>0 – 1450 m.</td>
<td>Exploration well</td>
<td>Information</td>
</tr>
<tr>
<td>22</td>
<td>Rus-komarinse</td>
<td>0 - 1050</td>
<td>Exploration well</td>
<td>Gas</td>
</tr>
<tr>
<td>27</td>
<td>Sakhalinske</td>
<td>3700 – 5300 m.</td>
<td>Exploration well</td>
<td>Oil, gas condensate</td>
</tr>
<tr>
<td>31</td>
<td>Sakhalinske</td>
<td>4750 – 5750 m.</td>
<td>Exploration well</td>
<td>Gas, gas condensate</td>
</tr>
<tr>
<td>100</td>
<td>Sakhalinske</td>
<td>4600 – 5552 m</td>
<td>Exploration well</td>
<td>Gas, gas condensate</td>
</tr>
<tr>
<td>2</td>
<td>Vodianivska</td>
<td>0 – 5600 m.</td>
<td>Exploration well</td>
<td>Gas, gas condensate</td>
</tr>
</tbody>
</table>
### Chemical products

*Company “Gazinvestproject” offers entire range of chemical reagents that are necessary for solution of technological tasks upon drilling and workover of wells.*

<table>
<thead>
<tr>
<th>CHEMICALS FOR DRILLING WELLS:</th>
<th>SPECIAL FLUIDS:</th>
<th>PRODUCTS FOR WELL STIMULATION AND WORKOVER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Regulators of filtration and viscosity;</td>
<td>• Solutions for killing the well;</td>
<td>• Reagent “Antisol”;</td>
</tr>
<tr>
<td>• Lubricants and antistuck reagents;</td>
<td>• Blocking, viscoelastic solutions;</td>
<td>• Well killing fluids RG-SU;</td>
</tr>
<tr>
<td>• Inhibitors of borehole wall;</td>
<td>• Special insulating fluids.</td>
<td>• Well killing fluids RG-SM.</td>
</tr>
<tr>
<td>• Other specialized chemicals;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Industrial chemicals.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chemical product has quality certificates and conclusions of Health Inspection Service.
Chemical products

Supply, placement and storage of chemicals at the drilling sites

Appearance of chemicals in accordance with customer requirements.
Cleaning of production strings from ARPD

Gasinvestproject can render services on cleaning of production strings (PS) from asphalt and resin-paraffin deposits (ARPD) by means of industrial plant with use of jet-turbine engine of gas-fired heater M701.
Coring Services

Our experts have extensive practical experience in drilling wells with coring in difficult mining and geological conditions in different regions of Russia and Ukraine:

Republic of Tatarstan, Bashkortostan, Orenburg region, Samara region, West and East Siberia, Polar Regions, Kaliningrad, shelf of Black sea etc.
Core drilling services include the following:

- Provision of PDC drilling heads of different types and modifications;
- Development and ordering of special bottom hole assembly for core extraction;
- Technological and methodological support of core drilling process by highly-skilled specialists directly at wells.
About company

Services and products

Cooperation
The company “OC “Gazinvestproject“ LLC is pleased to offer You a wide range of services in the field of preparation and control of parameters of drilling fluids and coring services.

We formed a team of professionals able to solve tasks of any level of complexity.

Continuous investment in material and technical base enable to ensure the financial stability of the enterprise and to develop other directions and spheres of activity.
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Thank you for your attention!