
Cadogan Petroleum plc

LLC Astro-Service



Astro-service: what it does

Astro-Service offers **services of international standard under joint activity / service agreements/ consultancy agreement umbrella & domestic services through in house capability and local subcontractors**

➤ *Domestic Services (with in-house capability)*

- **Well Permitting & Land Allotment**
- **Integrated Project Management & Engineering**
- **Drilling, Work-over & Servicing:** own 70MT rig and auxiliary equipment
- **Well sites, Roads Design and Construction:** own construction fleet and local subcontractors

➤ *International Standard Services (with partner)*

- **Warehouse, Logistics and Customs Support:** own warehouse facilities and local subcontractors
- **Drilling, Work-over & Servicing :** partnering relations with Drillmec
- **Wastes Management & Cuttings/ Fluids disposal:** partner Medes SRL
- **Drilling/ Completion fluids & Mud Services:** partner AVA/ Newpark

Company organization

- **Company staff on permanent basis and (temporary) labors' agreements basis assigned during projects execution:**
 - 6 permanent and 6 part-time highly qualified engineers
 - 50+ labor (temporary) agreements basis staff as specialized workmen and crews assigned for specific projects
- English-speaking team of drilling engineers and operations' specialists having both Ukrainian and international experience.
- Field staff certified as per Ukrainian legislative requirements. All Drilling Supervisors are IWCF certified
- Overall planning, scheduling & detailed analyses using bilingual staff to avoid permitting challenges
- Local offices and staff based in Poltava, Kolomiya and Lviv; regional experience ensuring timely compliance of set tasks

Tangible assets of the company – premises

- **Astro-Service owns operational bases and storage facilities with handling & transportation equipment in Kolomiya (Ivano-Frankivsk region) and Poltava Region; total area is over 11 hectares that include:**
 - 10 workshops and work sections with lifting mechanisms
 - around 8'000 square meters of working, office premises and warehouse areas
 - 7-blocks garage and vehicles repair workshop
 - open air pipe-yard with 12,5t bridge crane



Tangible assets of the company – equipment

- **Astro-Service owns specialized machinery fleet and ancillary handling/ construction/ trucking/ power supply, etc kits including but not limited to:**
 - Automotive crane MAZ 5334, 15t
 - Truck KAMAZ 5410, 12t
 - Truck MAZ 54322, 18t
 - Water truck MAZ 500, 8m3
 - Board semi-trailers
 - Bulldozer T-130
 - Grader Volvo
 - Forklifts, 5t
 - Concrete mixers, welding kit, etc
 - Diesel gensets Caterpillar, Volya
 - Living camps and field units



Tangible assets of the company

➤ **Astro-Service owns properly equipped 70t rig JVS 3070 and associated drilling/ w-over kits and vehicles, including but not limited to:**

- Drilling rig JVS 3070, 70MT
- W-over rig Az-37, 37MT
- 5k-10k PSI BOP stack and manifolds
- Steam units KRAZ 255
- Pump trucks KRAZ 255, 5k PSI
- Slick-line truck LS-7 (incl. set of gauges and software)
- Fully equipped camp (50+ people)
- Comprehensive fishing tools kit



Intangible assets

- Astro-Service is fully licensed and certified for a wide range of services: construction works, hazardous operations, drilling & work-over, lifting/ handling/ trucking operations, etc
- **Astro-Service is experienced and certified in Lviv and Ivano-Frankivsk as well as Poltava and Kiev Customs Authorities for clearance procedures.**
- Connection and direct communication with State Mining, Well control, Ecology and Fiscal authorities of Ukraine
- **Connection and direct communication with Land authorities and Regional Councils.**
- Wide range of subcontractors' agreements in place and partnership networks with local contractors (logistics, construction, pipeline/ facilities construction), including engineering-design bureaus, state hygienic/ ecological institutes, materials suppliers, etc.
- **Constant communication with local E&P companies**
- Western standards and procedures, HSE international standards & reporting in full compliance with local legislation.