



Licence 61 - Field Development Infrastructure



Licence 61 Development Plan

➤ 2010 programme:

- Construction of 60 km pipeline, oil processing/storage facilities completed
- 9 oil production wells drilled in 2010, commenced pipeline production in August

➤ 2011 programme:

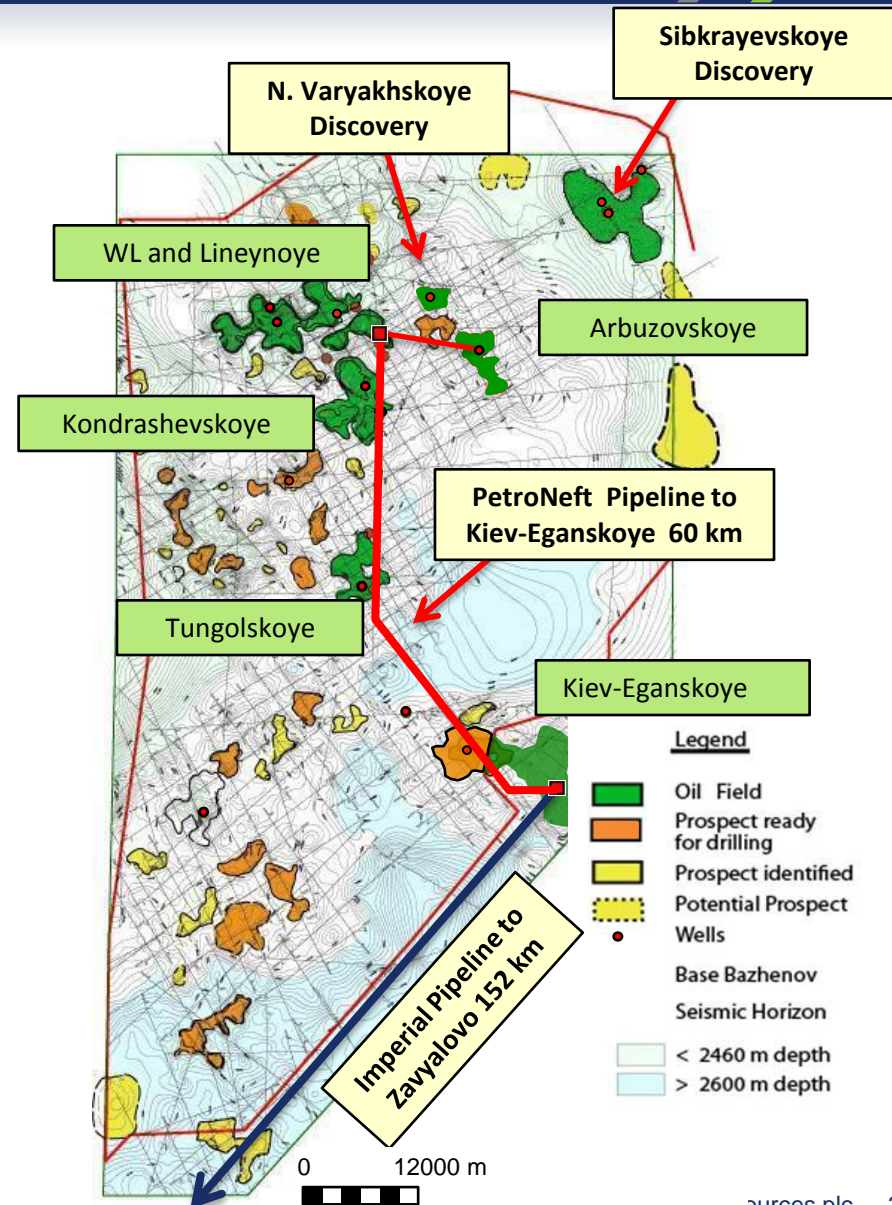
- Hydraulic Fracturing programme on 9 wells on Pad 1, 10 wells on Pad 2
- 12 new production wells drilled on Pad 2
- Process facilities expanded to $\pm 14,800$ bpd

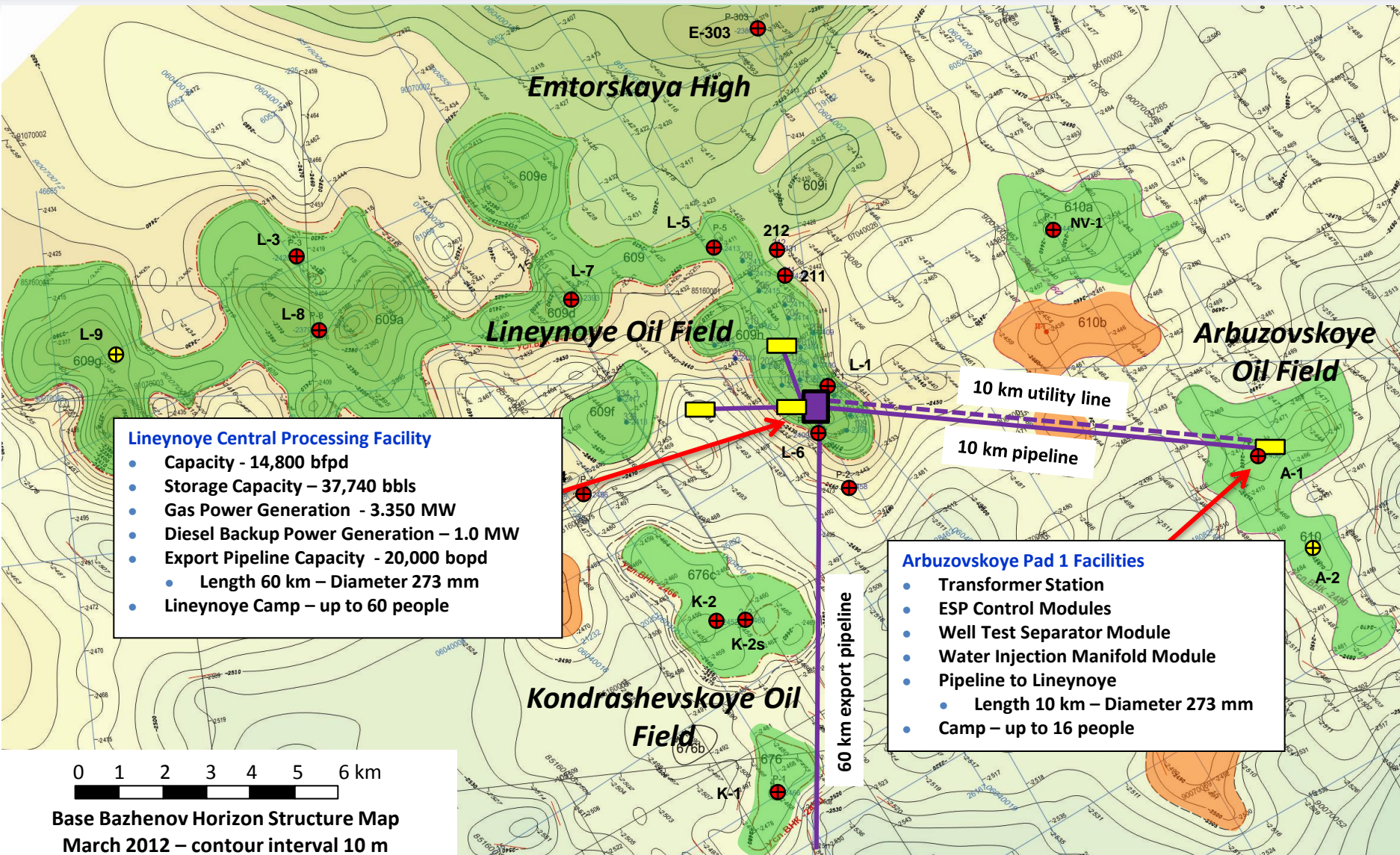
➤ 2012 programme:

- Construction of 10 km pipeline to Arbuzovskoye and commence drilling of 10 to 15 new production wells at Pad 1
- Possible Sibkrayevskoye delineation well

Future Plans

- Incremental addition based on NPV analysis of Sibkrayevskoye, Kondrashevskoye, Tungolskoye, N. Varyakhskoye and other discoveries



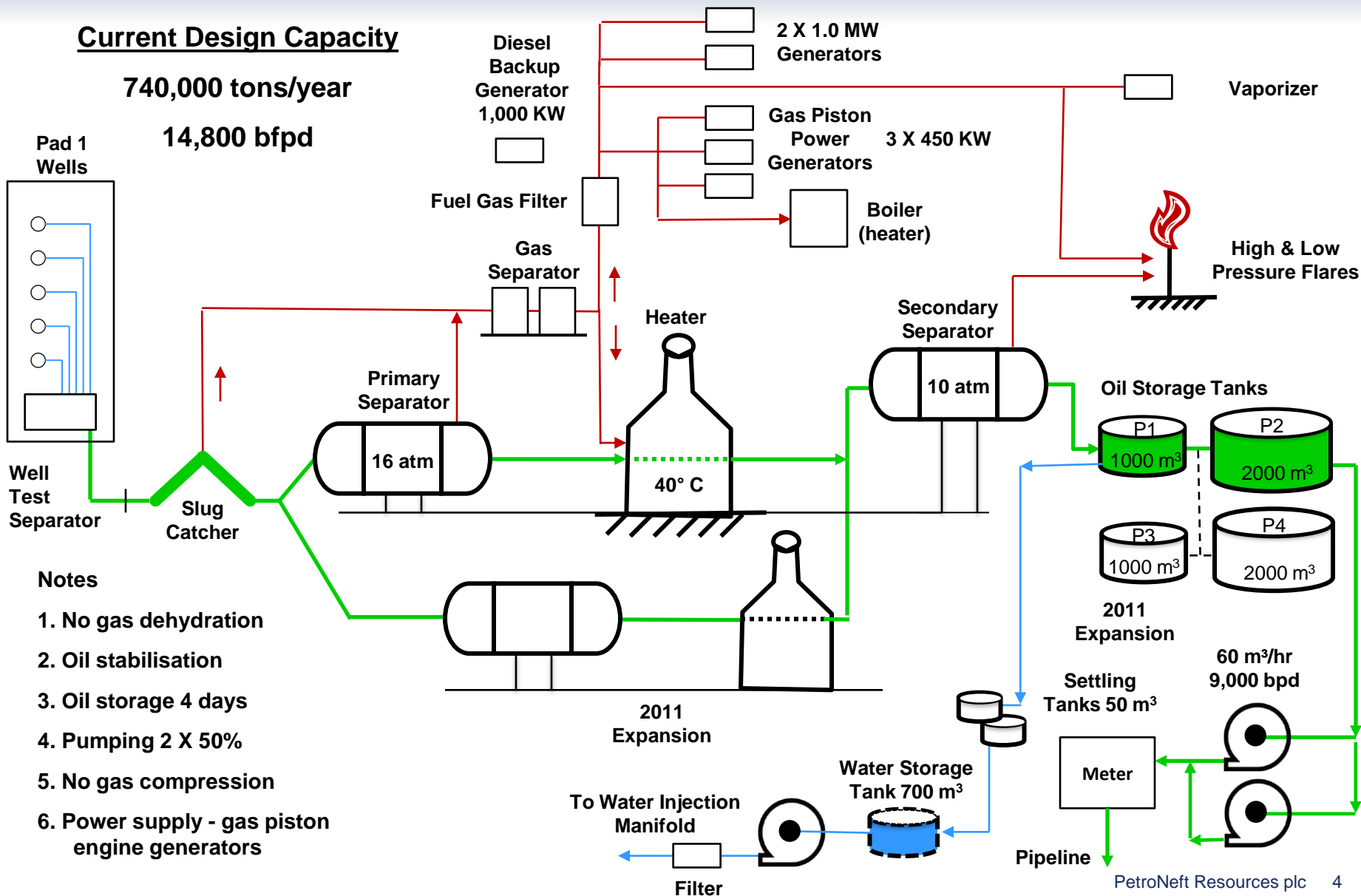


Central Processing Facility Schematic

Current Design Capacity

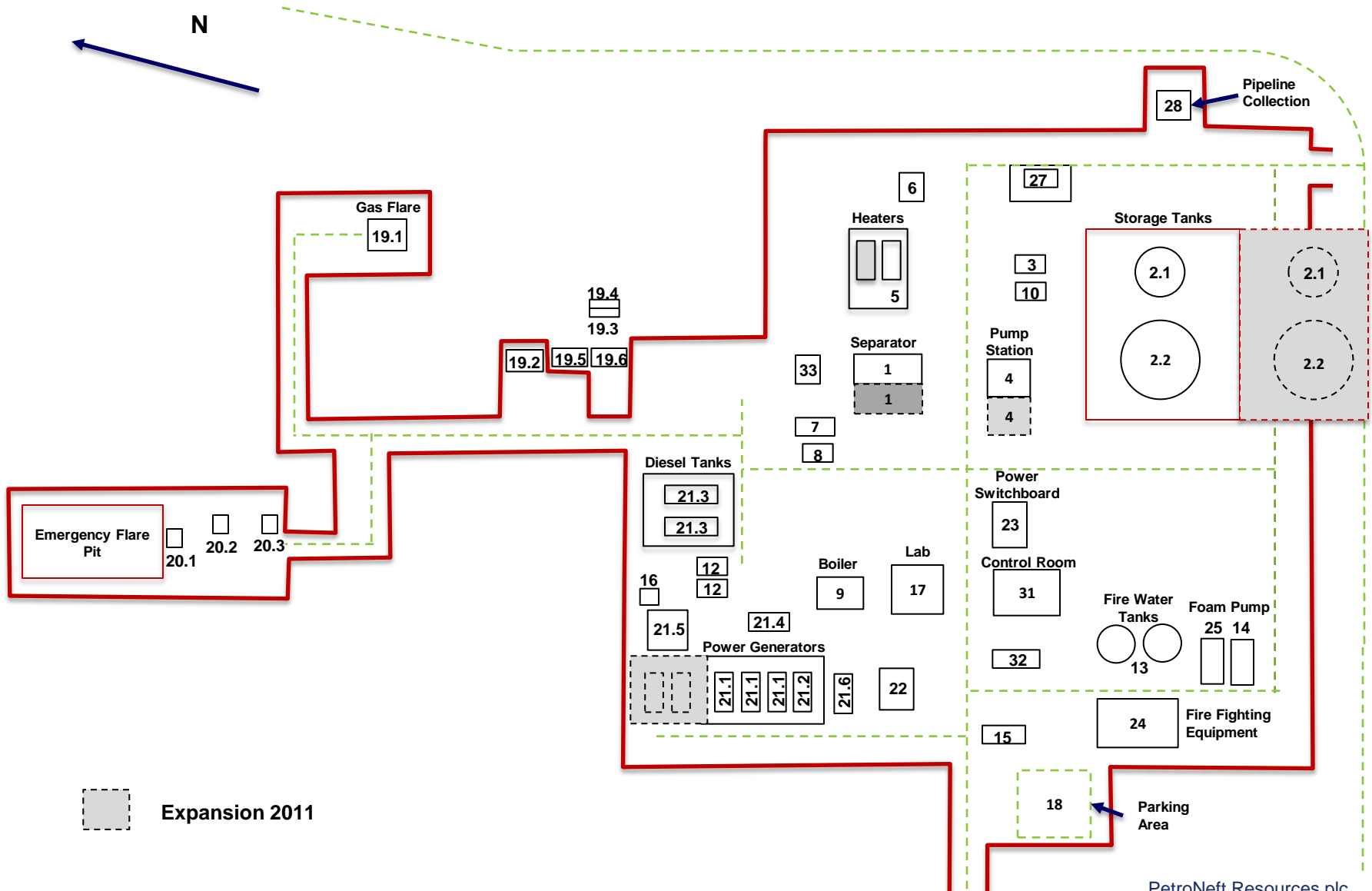
740,000 tons/year

14,800 bfpd





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Expansion 2011



Process Facilities September 2010





Separators, Gas Powered Generators and Heater







New 2011 Storage Tanks in Foreground











Chemical Analytical Laboratory









Flow Lines







Well Test Separator







Lineynoye Camp June 2010





Lineynoye Camp – May 2011





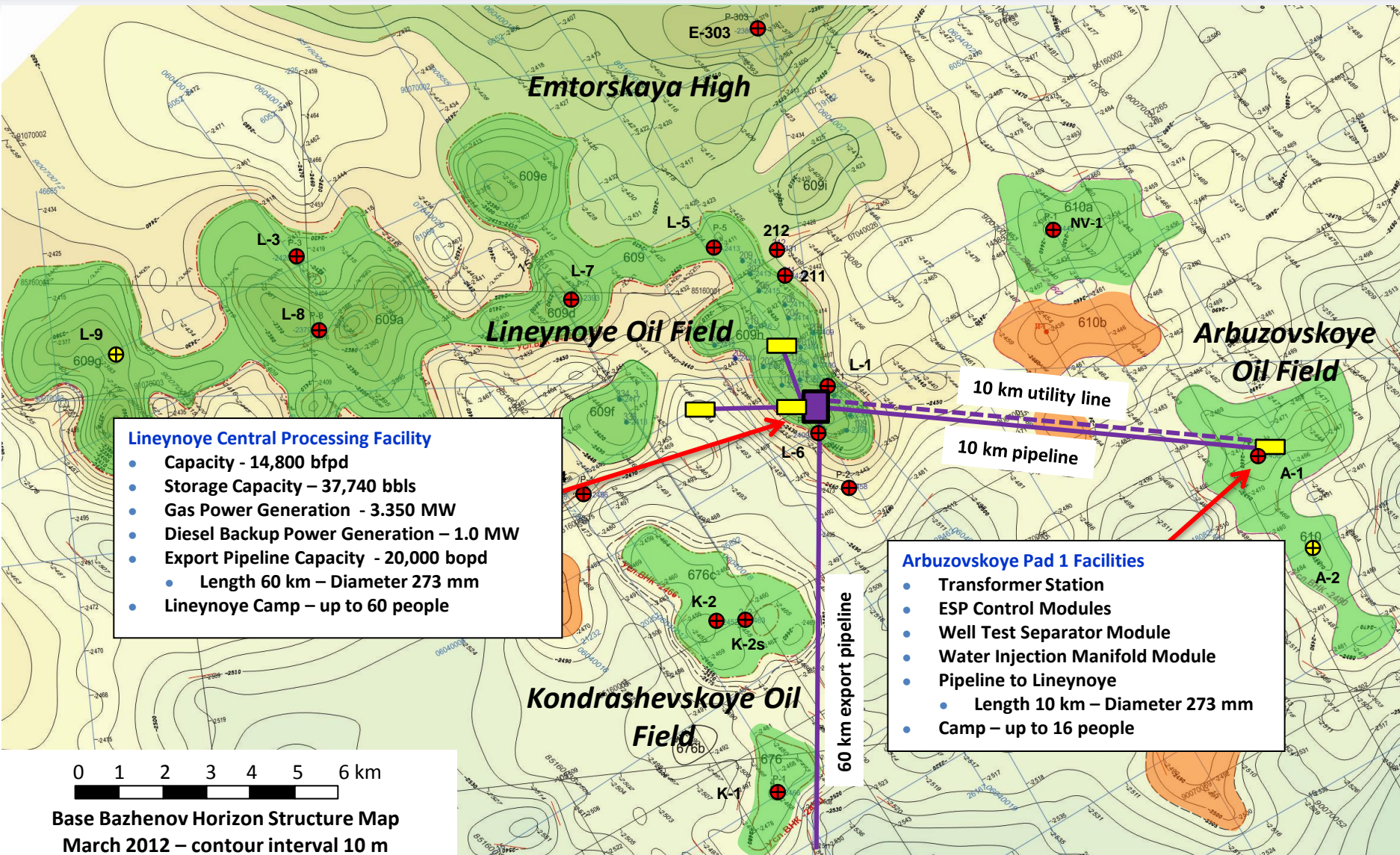
Lineynoye Camp – January 2012





Lineynoye Camp – July 2012







Licence 61 – Arbuzovskoye Facilities Construction and Drilling Status

- Production rig moved from Lineynoye Pad 3 and assembled
 - Drilling Tubulars in place for 10 wells
 - Cement, mud and chemicals in place for 10 wells
 - Diesel in place for 10 wells
- Pipeline Construction – 10 km
 - Construction and Commissioning completed in Mid April
 - Operations commenced 16th April
- Utilities Line Construction – 10 km
 - Construction and Commissioning completed 10th March
- Transformers, test separator and water injection manifold moved from Pad 3
- Arbuzovskoye Pad 1 drilling commenced 6th August



Q1 2012 Winter Mobilisation and Construction

- Production rig moved from Lineynoye Pad 3 and assembled
 - Drilling Tubulars in place for 10 wells
 - Cement, mud and chemicals in place for 10 wells
 - Diesel in place for 10 wells (400 tons)
- New ESP cables for 8 wells
- Arbuzovskoye Pad 1 drilling commenced 6th August



Arbuzovskoye Rig Construction







Arbuzovskoye Quarters Building









Arbuzovskoye Pad 1 – July 2012



Oil Fields / Prospects / Potential Prospects

