E&P activities in Mauritania
Current status and perspectives

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Summary

- Legal framework
- Geological framework
- Recent developments of the sector
- Current projects
- Conclusion
Legal Framework


  Key new elements:

  - Approval of PSCs by decree (instead of law): flexibility;
  - Possibility for non exclusive reconnaissance authorization;
  - Operators to adhere to the ITIE;
  - Clarity on the **fiscal regime**, treated on the contractual level;

- **Exploration/Production Contract model**
LEGAL FRAMEWORK

Key elements of the PSC

- Bonus: Signature/Production: negotiable;
- Training/Promotion budgets: negotiable;
- Environmental Commission: negotiable;
- NOC Capacity building: negotiable;
- Exploration Period: 10 years maximum / 3 phases;
- Relinquishment: 25% at each renewal;
- Production Period: 25 years (Oil) & 30 years (Gas), renewable once for 10 years;
- Cost Oil: Negotiable, with «cost stop» (60% for Oil / 65% for Gas);
- P.O. share: based on “R factor”, Negotiable;
- Income Tax: negotiable (common rate: 25% and UP).
Four main geological units
GEOLOGICAL FRAMEWORK

- Taoudenni Basin

**Two main reservoirs (up to 20% porosity)**

**Two petroleum systems (Infracambrian et Silurian)**
GEOLOGICAL FRAMEWORK

Taoudenni Basin

Two main reservoirs (up to 20% porosity)
Two petroleum systems (Infracambrian et Silurian)
GEOLOGICAL FRAMEWORK

- Taoudenni Basin
  - Activities undertaken
  - **Surface**: 500 000 km²
  - **44 blocs (2) under contract**
  - **15 015 km of 2D seismic**
  - **5 wells drilled**
  - **0 discovery**

Direction Générale des hydrocarbures
GEOLOGICAL FRAMEWORK

- Coastal Basin
**GEOLOGICAL FRAMEWORK**

- **Coastal Basin**
  - **Activities undertaken**
    - Surface: 184 000 km²
    - 32 blocs (14) under contract
    - 6 Operators present
    - 84 694 km of 2D seismic
    - Almost 85 000 km² of 3D seismic
    - 71 wells drilled
    - 9 discoveries
  
  4 Majors present
GEOLOGICAL FRAMEWORK

- Coastal Basin
  - Discoveries

- Chinguetti (2001), Zone B
- Banda (2002), Zone A
- Walata (2003), Zone B
- Pélican (2003), C7
- Tevet (2004), Zone B
- Labeidna (2005), Zone B
- Aigrette (2006), C7
- Ahmeyim (Ex-Tortue) (2015), C8
- Bir Allah (Ex- Marsouin) (2015), C8
CURRENT PROJECTS

GTA discovery development
- ICA signed in February 2018
- FID expected end of this year
- First gas 2021/2022

Project Gas To Power (Banda)
- Integrated development of C10 discoveries
- Chinguetti abandonment (First phase finished)
Massive 3D seismic volume acquisition (30 000 of km2)
- ExxonMobil on blocks C14, C17 and C22
- Shell on blocks C10 and C19
- Wells to be drilled (2019-2020)
  - Total, BP and Tullow
- Development of GTA (first gas 2021-2022)
- Others small fields development
- Taoudenni Basin new strategy of promotion
Importation of Oil Products

- The importation of oil product in Mauritania is subject to tender, where the supplier is selected.

- Mauritania’s imports of oil products in 2017 amounted to about 6.9 million barrels.
CONCLUSION

- An attractive and modern legal and investment framework
- Transparent procedure of PSC awarding
- Transparency in petroleum resources management (ITIE), Mauritania has been declared in 2017 compliant with the 2016 ITIE standards
- Security climate
- Proactivity and business understanding (Oil Culture)
Thank you for your attention