

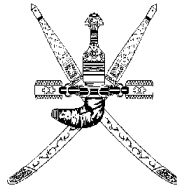


Oil & Gas Data Repository (OGDR)

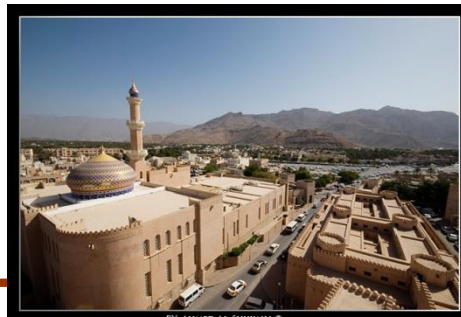
An overview

Ali Alyahyae
OGDR Manager

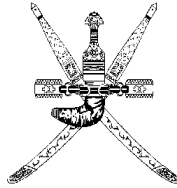
Sultanate of Oman



- Area 300,000 km²
- Length of coastline 3200km
- Population: 3 Millions (~70% Locals)
- Oil Daily Production ~850,000 bpd

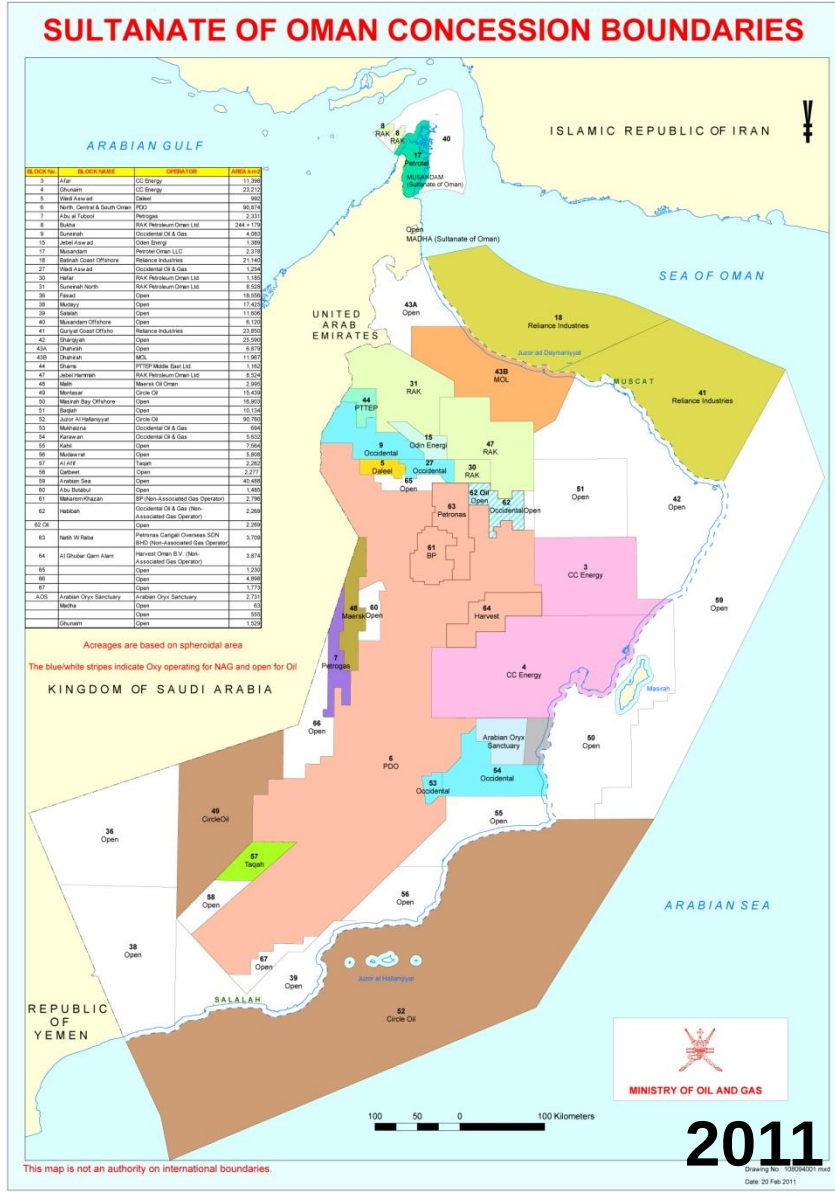
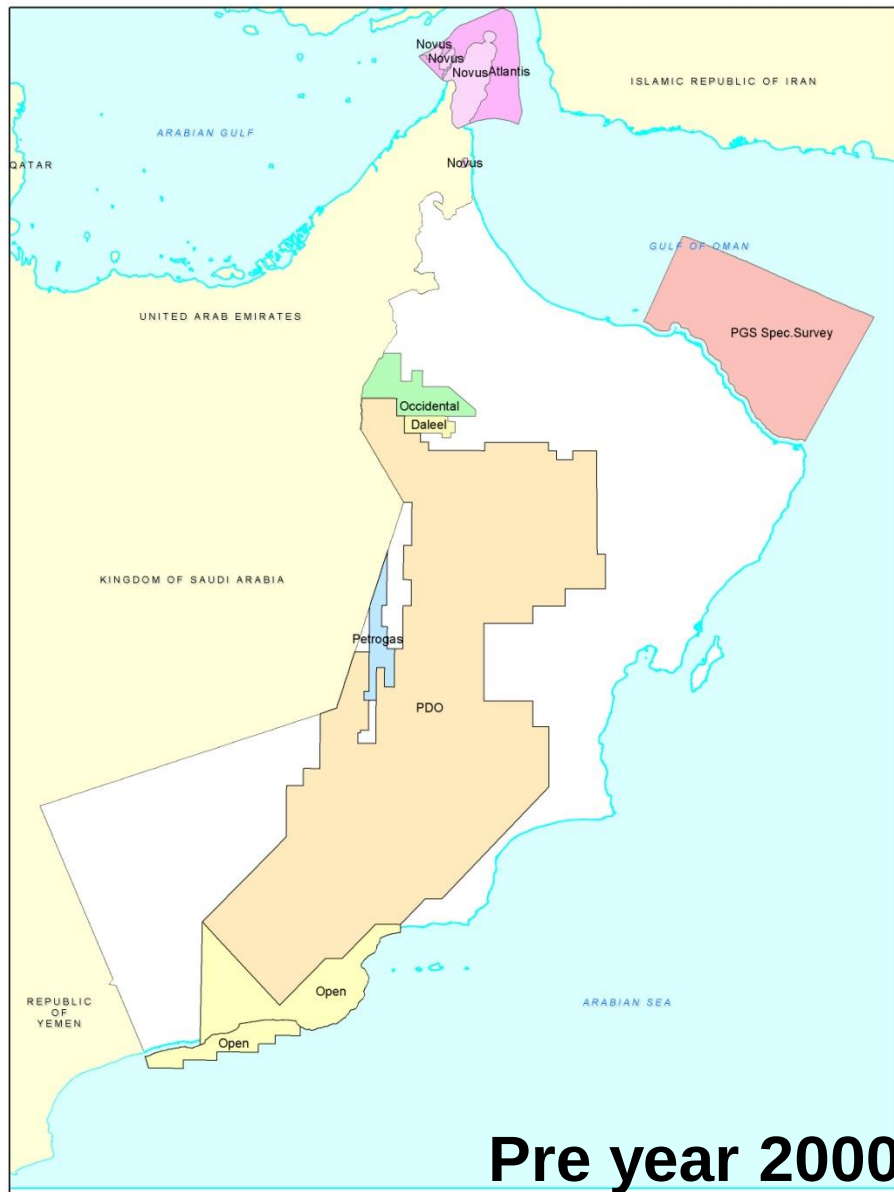


Background

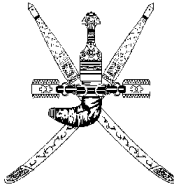


- Historically, Petroleum Development Oman (PDO) has acted as the custodian of the E&P data for Oman.
- Recent increase in exploration activity has brought to light shortcomings in this approach, e.g.:
 - Potential conflicts between PDO's role as an operator vs. its role as the data custodian
 - Increased volume of data requests from the new Operators
- In order to preserve (and optimise the value of) the E&P data, Ministry of Oil & Gas (MOG) initiated a project to build, populate and operate a National Data Repository, independent of any operator, for and on behalf of the Sultanate of Oman, and regulated by MOG.

Concession Holders in Oman

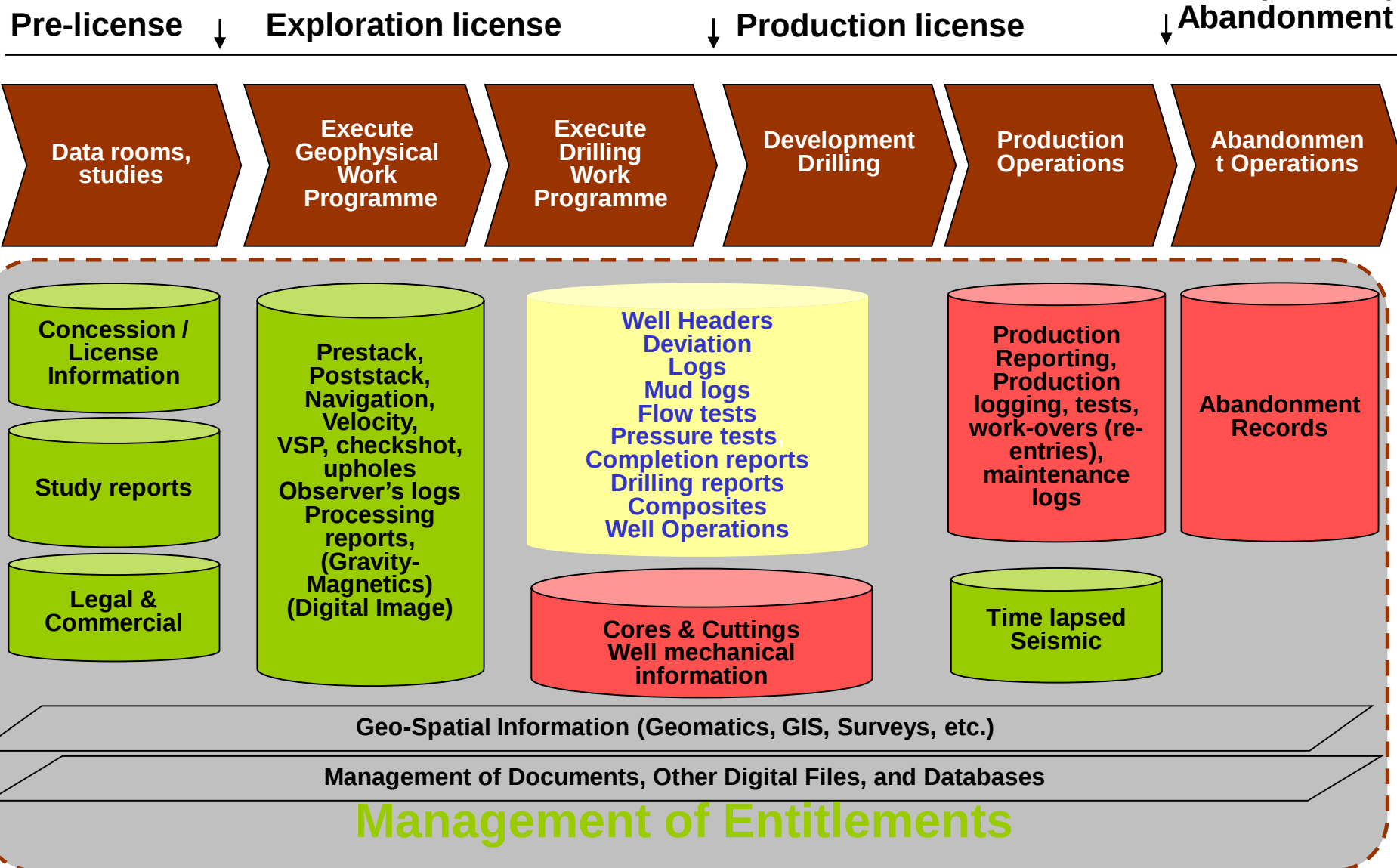
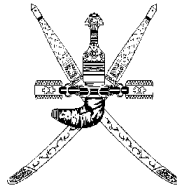


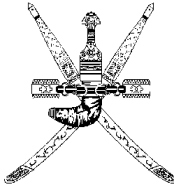
OGDR Benefits



- Capture and preserve E&P data for and on behalf of the nation (in perpetuity)
- Support MOG monitoring and regulating E&P activities
- Promote investment in country and E&P
- Provide easy access to high quality (and definitive) data

OGDR Data Coverage





Organisational Structure

- Steering Committee
 - Government representatives.
 - Oversee OGDR activities & endorse major milestones.
- Advisory Committee
 - Representatives of concession holders.
 - Provide technical advice.
- OGDR Team
 - MOG & Contractor personnel

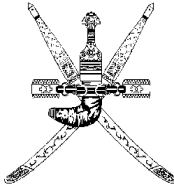
Funding Model

- MOG funded initial OGDR setup.
- Running cost planned to be funded by concession operators

Sites

- Primary Site
- Secondary Site (DR/BC)
- Off-site

OGDR Phases



Seismic Phase

- OGDR Seismic project started in 2007.
- Contracted out to Halliburton :
 - Site setup (hardware & software) ,
 - Populate pre 2009 seismic data (3D, 2D, VSP, magnetic).
 - Train MOG personnel.
 - Operate & handover
- To date 50% of legacy seismic data is Qced & loaded.

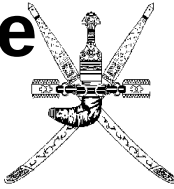
Well Phase

- Covers logs & well associated documents.
- Project at scoping stage.

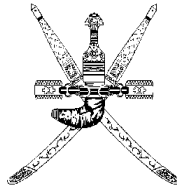
Future Phases

Production Data, Engineering Data, Cores & Cuttings

Objective from attending NDR10 Conference



- Share Oman OGDR knowledge.
- Learn best practices Managing & Operating NDRs
 - Regulations
 - Standards & Procedures
 - NDR career paths
- NDR building components/design
 - Cores & Cuttings Store & Management
 - Encourage Research & Education.



Thank You