

WE OPERATE
WORLDWIDE FROM
OUR OFFICES IN
CORNWALL, UK &
BRISBANE, AU

MORE THAN
30 YEARS OF
EXPERIENCE

Carbon Capture and Storage

Our wellbore stability studies capture a crucial level of detail of the reservoir and field history to feed into geomechanical models to give you a good understanding of the subsurface storage area

Well Abandonment & Decommissioning

Using field and well data, we provide optimised decommissioning solutions for the efficient and safe abandonment of oil and gas wells while mitigating environmental risks and the potential impact of abandoned wells

Support While Drilling

Linking operations and drilling parameters with geomechanical conditions, our daily assessments will provide you with solutions quickly should problems occur

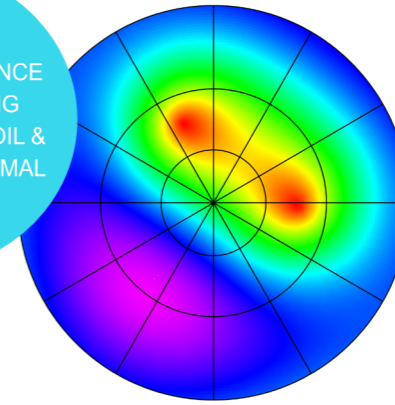
In Situ Stress Assessment

Knowledge of the stress field is an essential input into most geomechanical assessments. We assess the local and regional stress field by integrating data from drilling, logging, testing and production, at both wellbore and field scale

Pore Pressure Prediction

We will construct a pore pressure profile of your geological sequence identifying any abnormal pressures using offset well drilling and log data

WE PROVIDE
SUBSURFACE SCIENCE
AND ENGINEERING
SERVICES TO THE OIL &
GAS AND GEOTHERMAL
INDUSTRIES



Wellbore Stability Assessment

Our service determines the optimal conditions for your drilling operations to avoid costly problems, even in the most challenging downhole environments. Our proven proprietary modelling software uses a unique process to link real well behaviour to model predictions

Training

We offer one and two day Wellbore Stability Awareness courses to explain how well behaviour during drilling can be influenced by geomechanical processes and the consequences of failing to account for them during well planning

Sand Production Assessment

By establishing critical limits to your production parameters under different depletion and drawdown combinations, our assessments enable you to make key decisions about completion types, well head equipment and production schedules

Our services deliver
operationally focused
solutions for you to
succeed

Strength at Depth

GeoScience Limited is a fully independent earth science consultancy and has served the oil & gas and geothermal industries since 1985.

We specialise in three main areas: geomechanics, geothermal engineering and geology supporting exploration and development worldwide.

Our geomechanics services are carried out to a rigorous methodology, which is operationally focused and based on geomechanical models constructed and calibrated using observations from adjacent offset wells.

We have saved our clients \$millions in NPT for over 30 years using data from over 8500 wells to provide geomechanical solutions for successful operations worldwide.

Our services:

- Are operationally focused
- Use observations from adjacent offset wells
- Are individually tailored to your requirements
- Lower drilling and operating costs by reducing Non-Productive Time (NPT)
- Reduce risk and uncertainty
- Increase productivity
- Optimise field development strategies
- Aid well planning
- Improve safety

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GeoScience
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