

WHY CHOOSE US ?

AT EXPERT PETROLEUM SERVICES, WE ARE COMMITTED TO PROVIDING INNOVATIVE, TECHNOLOGY-DRIVEN SOLUTIONS THAT SET US APART. HERE'S WHY CLIENTS CHOOSE US

ADVANCED SIMULATORS &
SOFTWARE HIGHLY SKILLED
WORKFORCE COMPREHENSIVE
SERVICE OFFERING INNOVATIVE
TRAINING PROGRAMS SAFETY &
EFFICIENCY

CONTACT US



[+213] 024 794 650



CONTACT@EXPSDZ.COM



EXPSDZ.COM



LINKEDIN.COM/COMPANY/EXPERT-PETROLEUM-SERVICES



FACEBOOK.COM/EXPSDZ



ROUTE NATIONAL N24 RESIDENCE BADI BATIMENT 01 LOCALE 03 PREMIERE ETAGE
BOUMERDES

**EURL EXPERT
PETROLEUM
SERVICES**

[+213] 024 794 650
CONTACT@EXPSDZ.COM

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EXPERT PETROLEUM SERVICES COMPANY PROFIL

Expert Petroleum Services

www.expsdz.com
contact@expsdz.com

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EXPERT PETROLEUM SERVICES EMPOWERING ENERGY WITH EXPERTISE

- FRAC ENGINEER
- FRAC SUPERVISOR
- COIL TUBING SUPERVISOR
- WELL TESTING SUPERVISOR
- WELLSITE GEOLOGIST
- GEOMECHANICS ENGINEER
- GEOPHYSICIST
- GEOMODELLER
- GEOCHEMIST
- WELL TESTING OPERATOR
- HSE ENGINEER
- RIG CREW
- COMPANY MAN
- PIPELINE PROJECT ENGINEER
- MECHANIC TECH
- ELECTRONIC TECH
- MUDLOGGER
- MECHANICAL ENGINEER
- PROCESS ELEC ENGINEER
- WELL HEAD OPERATOR
- TOOLPUSHER
- PUMPING OPERATOR
- LEAK TEST OPERATOR
- CHEMICAL CLEANING OPERATOR
- PIGGING OPERATOR



INTRODUCTION

At Expert Petroleum Services, we are a leading provider of comprehensive solutions in the petroleum industry, offering expertise in various services and representing international companies. With a commitment to excellence and innovation, we strive to exceed client expectations, drive industry progress, and contribute to sustainable development.

Our Mission :

Delivering premium services in the petroleum industry through innovation, reliability, and exceptional service in the mature field monitoring and unconventional reservoir solutions.

Our Vision :

Is to be the forefront leader technology provider in the petroleum industry, driving with advanced training and innovation, and excellence globally.

COMPANY SERVICES



01

eFS Financial services

02

eLS Logistics services

03

ePTM Petroleum Training Manpower



01

Well Integrity Candidates Diagnostics

02

Unconventional G&G and ShaleGas

03

LINQX FRACPRO Software
Frac Wellsite Services

04

Mature Field Monitoring



Expert Man Power

Oil & Gas Professional Training and Vacancies

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Petroleum Engineering TRAINING

Technical Training Program
TTP
University Student
Fresh Graduate & Entry Level

- Oil field math
- Drilling and Cementing
- Frac Acid - & Monitoring
- Wireline - Well Testing
- Coiled Tubing
- Well intervention

Performance Improvement
Field and Technical Competen-
cies For Experienced Engineer -
Consulting Expert

- Frac Job Design Expert
- Formation Evaluation Expert
- Cementing Technical Expert
- Wireline Consultant Open Hole
- Wireline Consultant Cased Hole
- Slickline Supervisor
- Well Testing Field Specialist

Ops Training and
Competencies
Junior Operators
Senior Operators

- General Pressure Pumping
- Cementing Operator
- Fracturing Operator
- Lab Technician
- Wireline Operator
- Well Testing Operator

EXPS Local Workforce

Drilling engineer
Coil Tubing Supervisor
Well Testing supervisor
Well Testing operator
Energy engineer
Engineering geologist
Geochemist
HSE Engineer
Geophysicist

Rig CrewGeoscientist
Pipeline Engineer
Hydrographic surveyor
Pipeline Welder
Mining engineer
Senior Mechanic
Mudlogger
Petroleum engineer
Wellsite geologist

Company ManToolpusher
Senior Electrician
Mechanical Engineer
Electrical Engineer
Well Head Operator
Frac Supervisor
Geologist
Frac Operator



TECHNICAL TRAINING PROGRAMS

3T DRILLING SYSTEMS SIMULATORS



FINANCIAL SERVICES



FULL-SIZE

WirelineSIM:5000

Offers the most realistic well intervention training for braided and slickline operations.



FULL-SIZE

CTS:5000

Accurately recreates coiled tubing operations to support a wide range of scenarios for well intervention training



FULL-SIZE

SnubSIM:5000

offers realistic training for snubbing operations.



PORTABLE

MultiSIM

Deliver real-time training for a wide range of well intervention operations in one advanced portable simulator

01

JOB TICKETS
JOB DILIVERES
CUSTEMOR SIGNS

02

INVOICE
RECEIPT

03

BANK DOMICILIATION
LOCAL BANK

04

PAIMENT PROCESS

05

TAX CONCIDIRATION

06

AUTORISATION OF TRANSFER CURRENCY
EXCHANGE

01

Transport Solutions

- By road
- By plane
- By sea

03

Temporary import Ata carnet Advantages

- Zero Deposit or rebond
- Easy custom procedure
- Flexibility & business facilitation
- 1 year validity

02

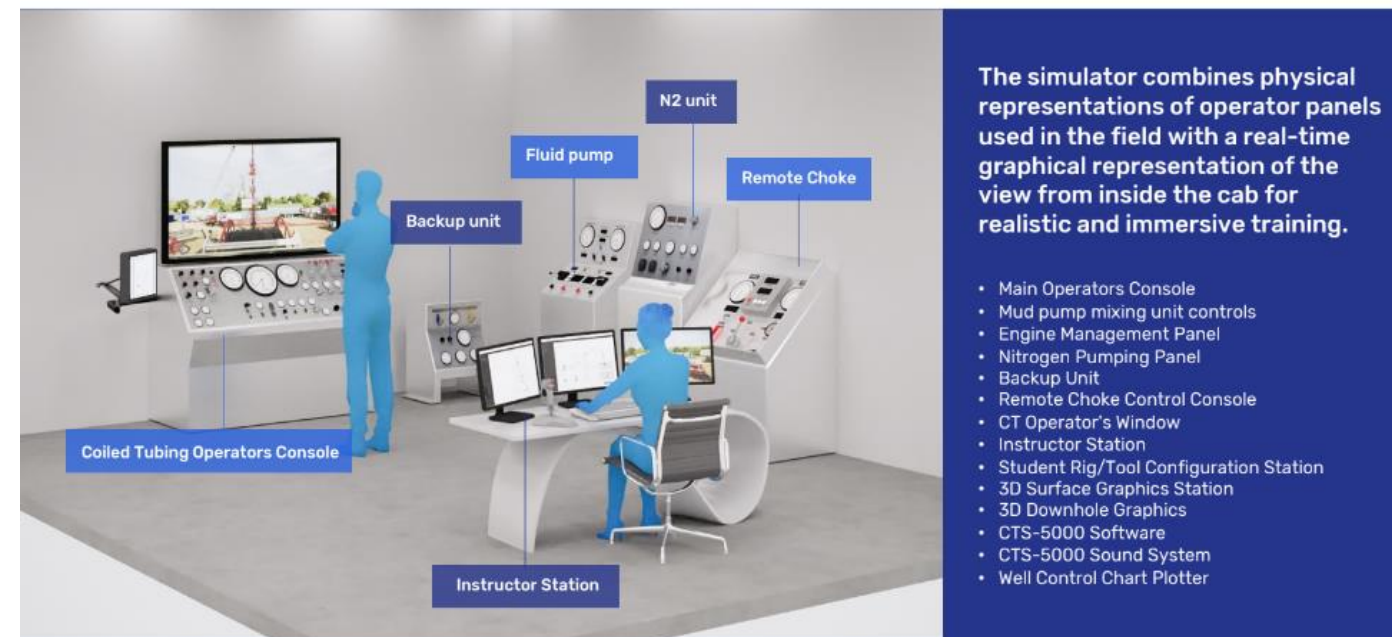
Permanent import

- 1 - 3 days Customs Clearance
- Invoice

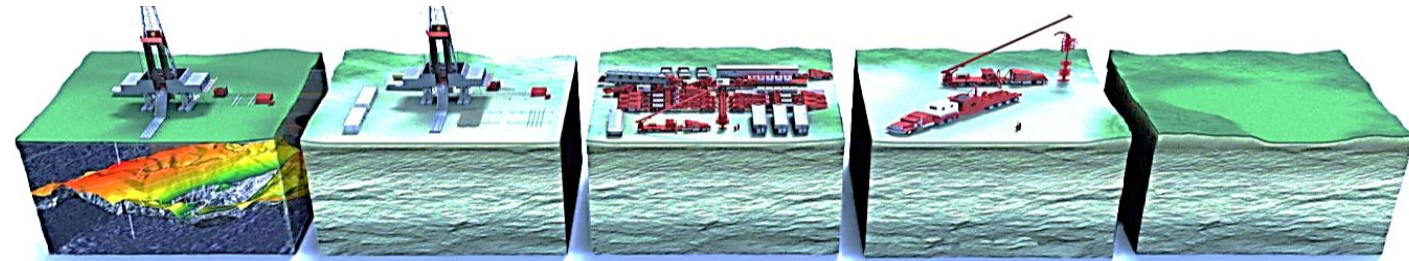
3T DRILLING SYSTEMS SIMULATORS

- World-class training
 - Instructor-led training
 - Web Based Activity
 - On-site training
 - Live training
 - Modular mobile training
- Blend learning technologies
 - Video-based training
 - E-Learning
 - Virtual Reality (VR)
 - R3 Micro-Learning
 - Augmented Reality

CTS:5000 Typical set-up



UNCONVENTIONAL & SHALEGAS PETROLEUM ENGINEERING



1. Exploration/Appraisal
2. Well Construction
3. Completions
4. Production Enhancement
5. Abandonment

Sweet Spot

Petrophysics

Well
Location

Design

Job Design

Basin/Play

Geo-
Chemistry

Well
Placement

WH
Equipment

Chemicals

Frac Design

Geo-
Mechanics

BH Stability

Liners

Equipment

Extension

Reservoir

HTHP

Tubular
Design

Post Job
Cleanup

MUD

MLT

Treatment
Evaln.

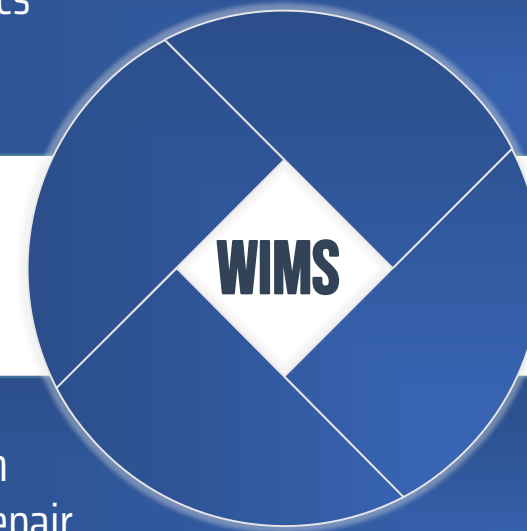
Infill Drilling

WELL INTEGRITY MANAGEMENT SYSTEM



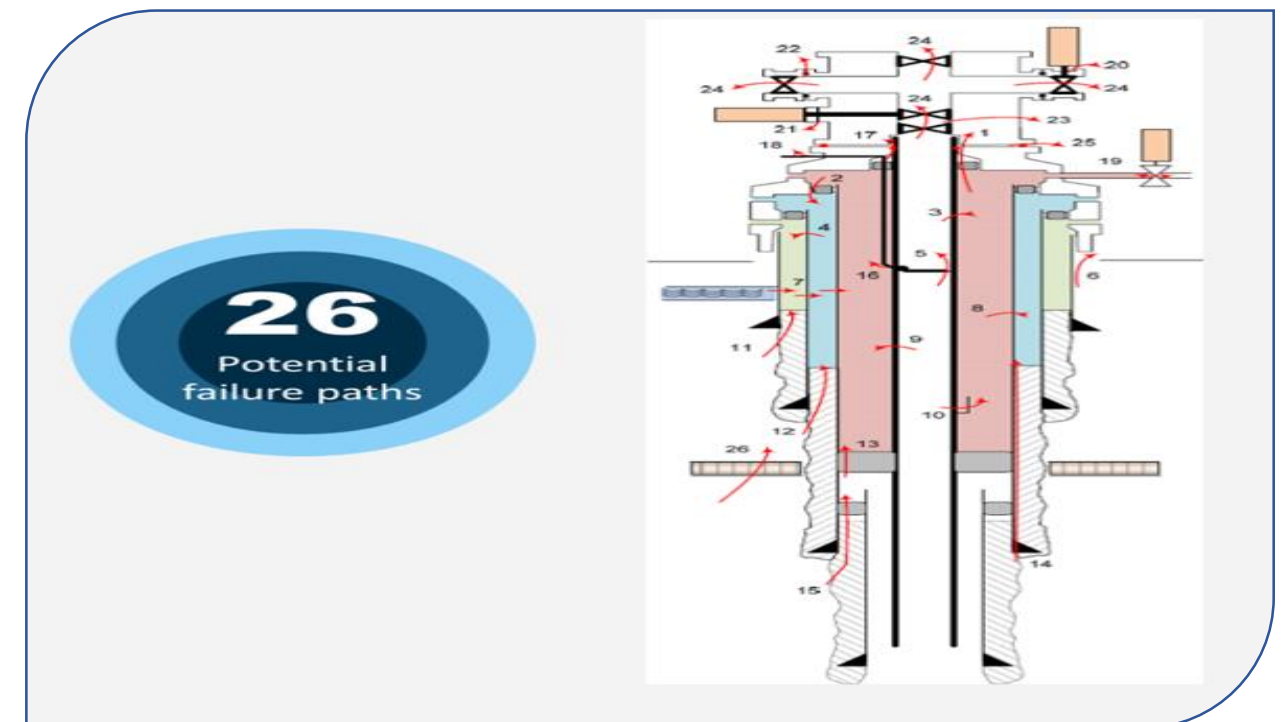
Distributed Fiber Optics
DTS DAS

Integrity Dynamics
CheckPoint Simulator



Remedial Planification
Casing Patch , BISN Repair

Cased Hole Wireline
Noise Logging MTD MFC
Corrosion Inspection



Archer

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contact@expstdz.com

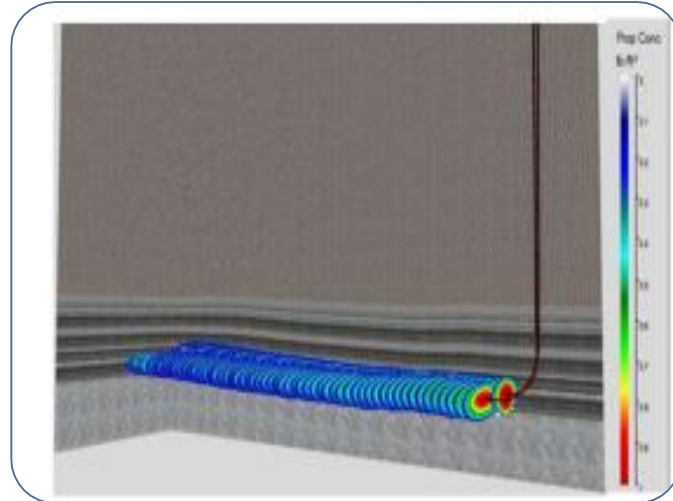
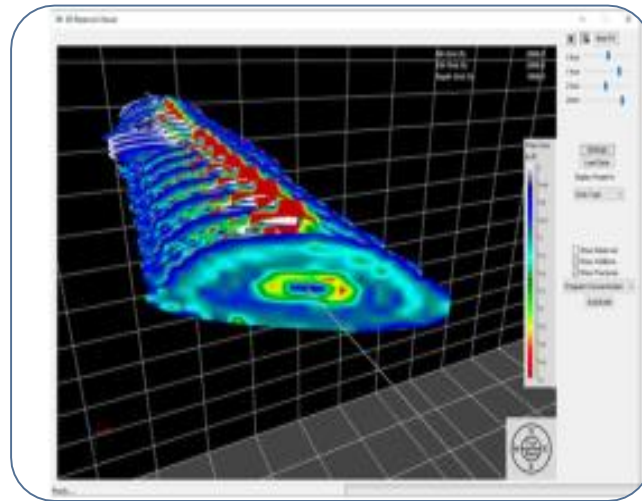
FRAC WELLSITE SERVICES

SOFTWARE PACKAGE

Frac design introduces significant improvements and new features to enhance hydraulic fracturing operations. Key updates include:

Enhanced Functionality: Improved real-time behavior for common database and ball-drop sleeve jobs, the addition of well names to program captions, setup plot titles templates, and the ability to generate reports during model runs.

Fixes and Improvements: Addressed issues from the FracPro 2022 version, including selective fracture simulation for multiple perforations, stress shadow considerations, 3D view enhancements for multiple fractures, and remote license activation.



EXPERT MICROSEISMIC

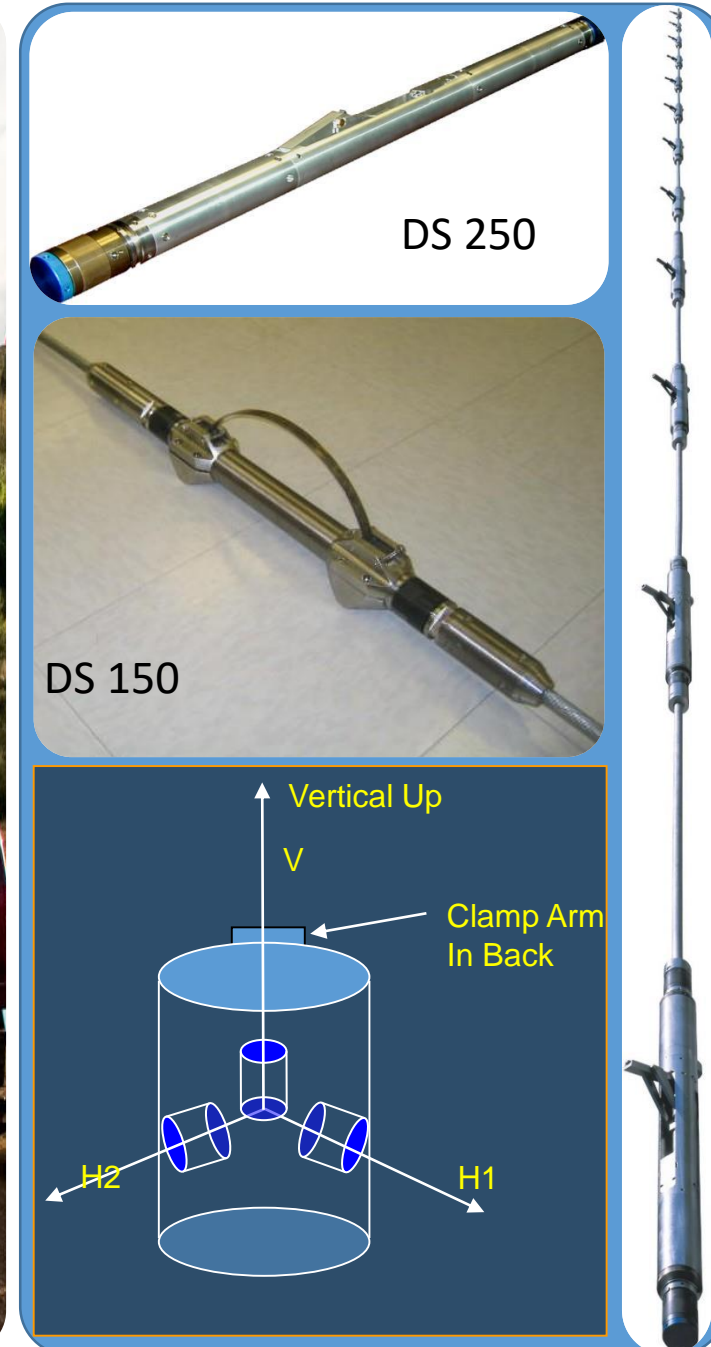
TECHNOLOGY

DOWNHOLE MICROSEISMIC TECHNOLOGY

DOWNHOLE MICROSEISMIC



AVALON SCIENCES LTD (ASL)



EXPERT MICROSEISMIC TECHNOLOGY

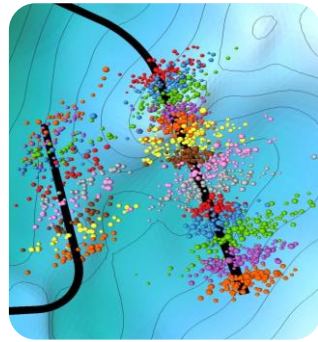
SURFACE MICROSEISMIC TECHNOLOGY



WIRELESS SEISMIC

wireless **SEISMIC**

RT2 System:



MICROSEISMIC INC

MicroSeismic

MicroSeismic is the global leading energy and environmental real-time DAS monitoring company.

Frac Driven Interactions

Carbon Sequestration
Carbon Pipeline

Sinkhole Detection

Geothermal Energy

Induced Seismicity

Surface Monitoring

Micro**Thermal**
ENERGY

CO₂Se**Qure**

KARST
ALERT

FracRx

FRAC WELLSITE SERVICES

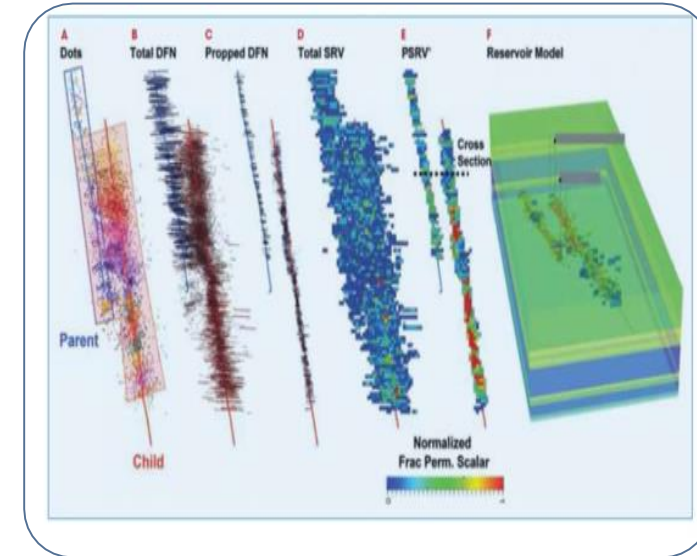
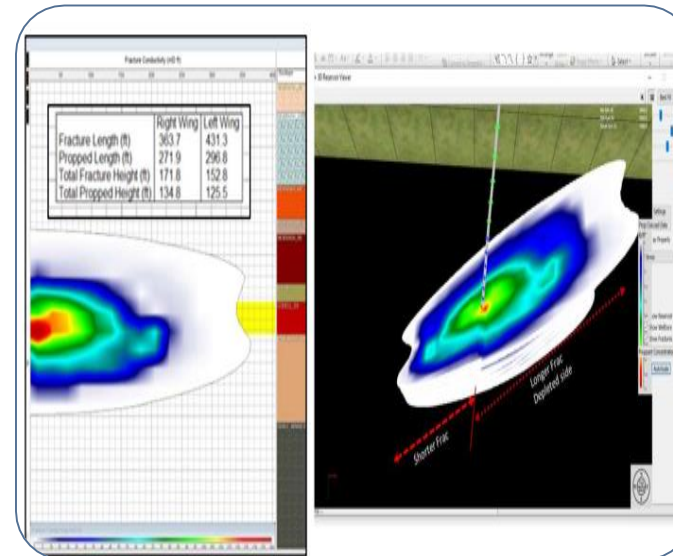


FRAC DESIGN SOFTWARE

New Features:

- ❖ ISIP Calculation Method: Additional method considering wellbore storage and fracture complexity.
- ❖ Closure Pressure Calculation: New method using rock compliance.
- ❖ Asymmetric Fracture Simulation: Considering parent and child well interactions.
- ❖ Log Processing Capability: Enhanced log processing for better rock properties estimation.

These updates aim to provide more accurate simulations, better user experience, and enhanced operational efficiency.

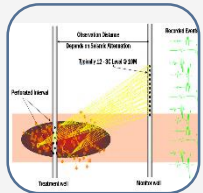


StrataGen
A CARBO business

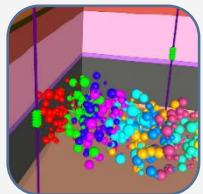
MATURE FIELD MONITORING

Expert Microseismic Technology

- ❖ Down Hole & Surface
- ❖ Frac monitoring



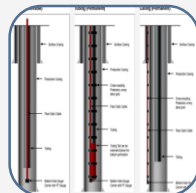
Acquisition/
Processing



Interpretation/
Visualisation

Expert DFO Sensing Technology

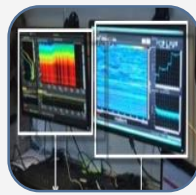
- ❖ Implementation and Continuous Monitoring
- ❖ DFO101Technical Overview



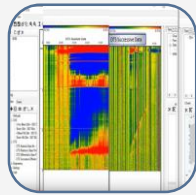
Deployment Options



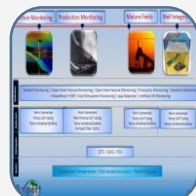
DFO Interrogation
Units



Data Collection &
Visualization



Data Processing and
Interpretation



Applications/Products
& Solutions

Silixa

The leading independent provider of distributed fibre optic sensing solutions

