



Western Energy

Collaborative Partnerships to Deliver Industry Innovation



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The role of the Service Company

Provide services to well owners to improve & optimise an asset in a competitive market place

Do service contracts models drive innovation & incentivise value creation for the industry?

Becoming more efficient drives a service company to be its own competitor and self cannibalise...

Solar \$\$ ↓ factor of 5

Wind \$\$ ↓ factor of 2

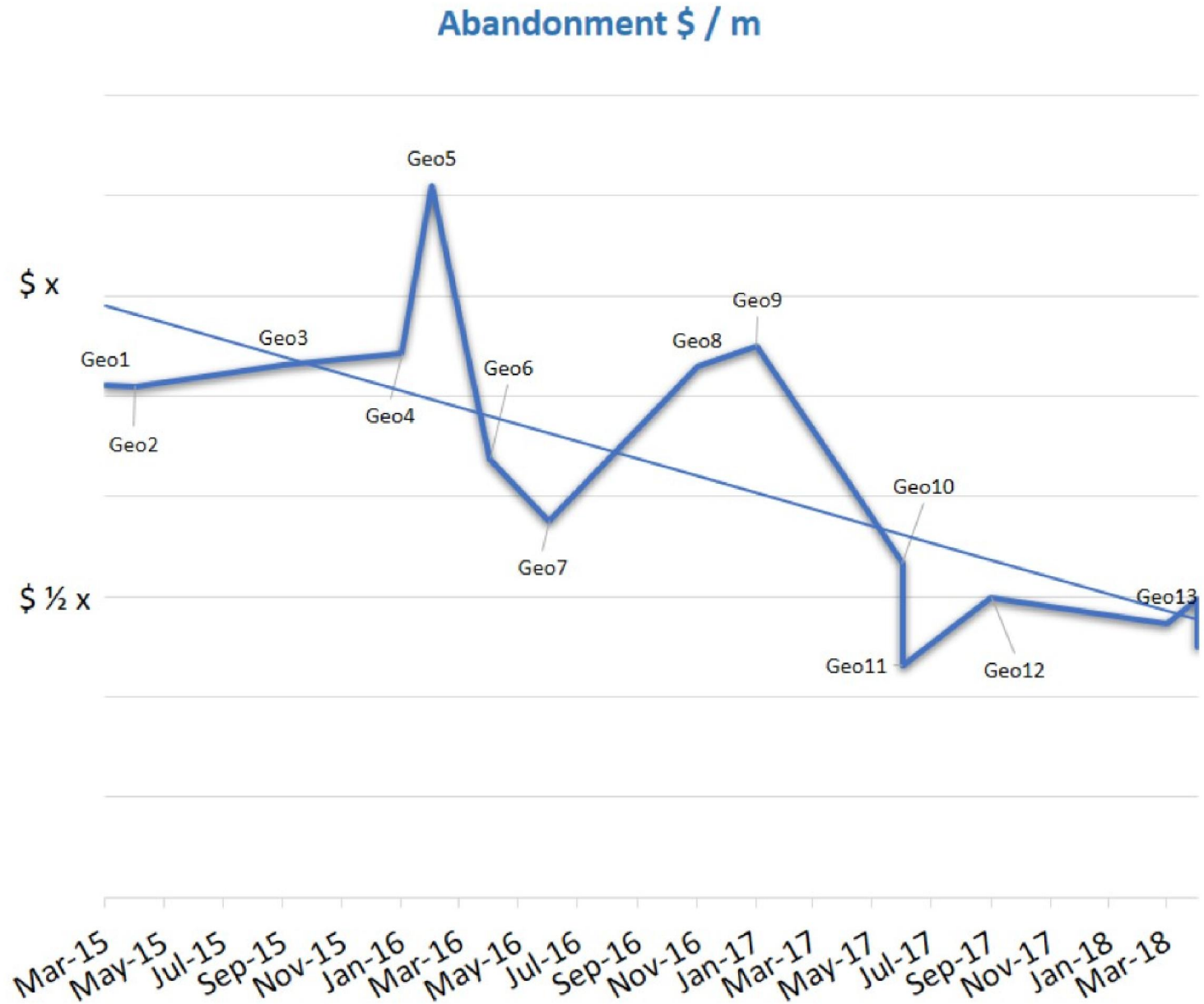
“If the rate of change on the outside exceeds the rate of change on the inside, the end is near”
Jack Welch, GE.

How does Western challenge the industry standard?

- Engineering solutions
 - Informed decision making with transparent information sharing
 - Wholesale market
- Partnership approach - sharing risk
 - Including the Death of a Geothermal Asset – Fixed Price Fixed Scope
 - Scheduling Flexibility with limited resources - Turnkey
- Scale Removal
 - Live well clean outs between breakfast and dinner – R&D Risk Reward
- Gone Fishing
 - Specialised fishing operations – Integrated Planning
- Fresh approaches to Low Emissions Well Testing
 - Adding value

Death of a Geothermal Asset

- Faster
- Cheaper
- Adaptable





Turnkey Project Management

- Transparent
- Stress Free
- Proficient





Live Well Clean Outs

- Well Integrity
- Faster
- Effective
- More Productive

Gone Fishing

- Planning
- Planning
- Planning
- And more planning



Production Well Testing

- Cleaner
- Better
- Faster
- Cheaper



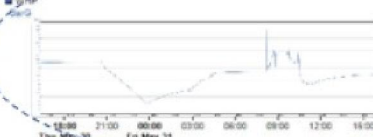
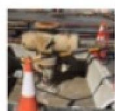


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GRAPHS REPORTS

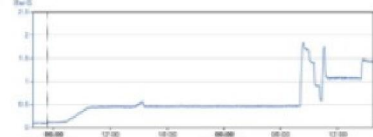
Well XX Wellhead Pressure



Wellhead Pressure (Bar)

Stat: -

LIP Pressure 8" J Tube



LIP Pressure (Bar)

Stat: -

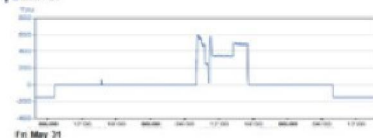
Brine Outflow from Silencer



Brine Flow (m³/hr)

Stat: -

Brine Level Inside the Silencer



Brine Level (mm)

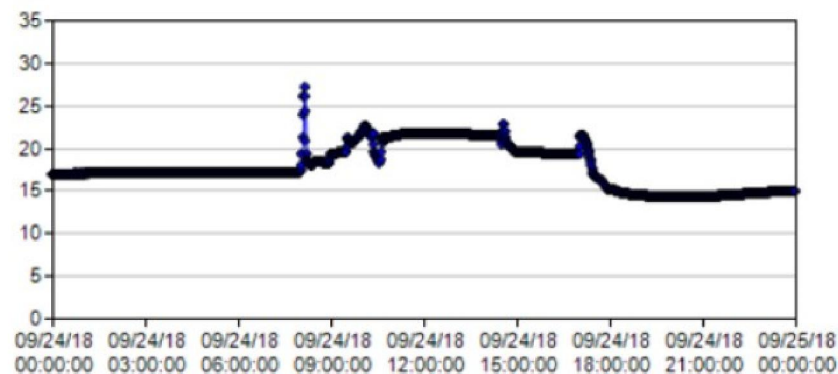
Stat: -

Well head height



Well height (mm)

Stat: -



Last 365-day | Last 30-day

From: 24/Sep/2018 00:00:00 To: 25/Sep/2018 00:00:00 Refresh

Tip: always export your original data before editing, deleting or importing with overwrite.

- ✓ Online data via Outpost website
- ✓ Remotely monitor, download & analyse trends
- ✓ Capability to set alarms, and send alert via txt message

- Innovation
- Partnerships
- Enduring Impacts
- Solution Focused

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