

Excellence in Energy

Community Update Issue 27, December 2020



Members of the South Taranaki community at our recent Kapuni J wellsite evening

HELLO FROM TODD ENERGY...

I hope our final community update for 2020 finds you and your families safe and well. It is certainly a busy time for the team at Todd Energy as we approach the end of the year.

In North Taranaki, the abandonment of two McKee wells continues to make good progress. Todd has contracted the Webster 'NOVA-1' drilling rig to undertake this abandonment work which is scheduled for completion before the end of December.

Some of our neighbours may have noticed Todd's 'Big Ben' drilling rig is now erected at the Mangahewa G wellsite. The rig has been undergoing scheduled maintenance over the last few months and is now ready to drill two new wells at the site, commencing in early 2021. This drilling is expected to continue through to April 2021, with well stimulation and testing activities scheduled to continue through to the first half of 2021.

Todd's rig camp, operated by Nga Ringawera Otaraua, is being utilised to support both the abandonment and drilling operations, and we are proud to support this local business which provides employment opportunities for the local community and hapū members.

It was fantastic to see many of you at the recent Kapuni J wellsite open evening. I want to acknowledge the ongoing support of our neighbours and the wider community as we work to establish this new site – thank you all for your patience while works have progressed. The final stage of facilities construction is scheduled for completion in mid-2021, with seven prefabricated skids still to be delivered to site. The drilling of four wells at the site is scheduled to commence sometime after September 2021, continuing into 2022. To prepare for the additional natural gas expected from these new wells, Todd is upgrading and undertaking maintenance on facilities at the Kapuni Production Station (KPS) and Kapuni Gas Treatment Plant (KGTP). You may have noticed additional vehicles at these sites, which we are expecting to continue into mid-2021. To better manage these vehicles we are constructing a new carpark near the redundant KPS load out facility, with construction expected to be completed in early December.

Finally, some of you may be aware that I recently announced my retirement from the role of Todd's Chief Executive. This is a decision I have been working toward for some time now, and one that reflects the natural progression of my career to date.

I am pleased to announce that Mark Macfarlane has been appointed my successor, and it is planned that he will be in Taranaki from early January 2021 for a 2-month handover. Mark comes to Todd with extensive technical and leadership experience in the industry, having held roles with Exxon Australia, Santos and Tullow Oil, and he will be an excellent addition to the Todd Energy team as we progress the development of our Mangahewa and Kapuni fields.

With that, I would like to wish you all a safe, restful, and restorative holiday season. As always, if you have any questions or concerns about our activities, please contact the community team on 0800 001 007.

Kind regards Joanna

Javna



Empowering and inspiring rangatahi to reach their potential

A large number of young men from South Taranaki were the first rangatahi to take part in a week-long camp run by charitable organisation, Rongo Taua Trust, in late September and early October.

The camp, held at Wharepuni Marae near Normanby in South Taranaki, brought together a diverse group of boys aged 10 to 17 years old, who spent a week learning and embracing the many aspects of te ao Māori.

Brendon Rei, one of the Mentors of Rongo Taua Trust, says the inaugural camp was hugely successful.

- "Our purpose at Rongo Taua is to empower our people and culture, to inspire our rangatahi to reach their potential and in doing so, to restore the balance for our people in this everchanging world.
- "We see that our programme can deliver confidence into our boys, across many generations, and our first wananga was a great way to get the ball rolling into the future.
- "It was great for our boys and their whānau to hear from members of the Todd team at the poroporoaki (farewell). We really appreciate Todd Energy's support for our recent camp and are very glad that we have forged a new partnership together."

David Riley, Todd Energy's Community Partnerships Manager, says the camp was a fantastic opportunity for the young men who were fortunate enough to attend.

"At Todd, we recognise the importance of creating a connected community where young people are valued, supported, and encouraged, and we really admire Rongo Taua Trust's simple yet meaningful purpose – inspiring their young people to reach their full potential.

- "There was plenty of positive feedback following Rongo Taua's first camp, and it was great to be able to head along on the final day to see first-hand the positive impact the camp had on the young men.
- "Brendon and the team are already well underway with the planning of the next camp, which is due to be held early in the New Year, and we look forward to continuing to work Rongo Taua as they run more camps through into 2021 and beyond."





Whanau at the poroporoaki at Wharepuni Marae





The combined New Plymouth Boys and New Plymouth Girls High School Hillary Challenge team, who secured second place



The combined Francis Douglas and Sacred Heart team out in their kayaks



The Francis Douglas and Sacred Heart crew on the Waione Cokers Track

A successful end to 2020 for New Plymouth adventure racers

Two separate New Plymouth adventure racing teams secured impressive results in the recent Macpac Hillary Challenge national final, held over five days in October at Hillary Outdoors in Tongariro.

Undoubtedly the toughest adventure racing competition for high school students in New Zealand, the battle for first is intense. The combined New Plymouth Boys and New Plymouth Girls High School team secured a very impressive second place, and the combined Francis Douglas and Sacred Heart team fought for a hard-earned fourth.

Geordie Vink, from the Francis Douglas and Sacred Heart team, said the team trained hard for over a year, working together to gain invaluable teamwork skills.

"While all five days were tough, the final day certainly felt like the hardest, but we all persevered for a great finish with everyone over the line.

"Overall, we got fourth place (out of 12), and we came away with invaluable life skills and friendships as well as experiences we will never forget."

Hannah Heberley, Community Partnerships at Todd Energy, says it's fantastic to be able to support the Taranaki students who took part in the Challenge this year.

"We've supported local high school students participating in the Hillary Challenge for a number of years, and we always enjoy seeing the huge amounts of energy, effort, commitment and hard work these young adults put in, both in the lead up to and in the event itself.

"In a year like 2020 when the Challenge almost didn't happen, it's so rewarding to see these young people out there putting their teamwork, decision-making and leadership skills to the test."

New Plymouth's brand-new St John hub officially opened

St John Ambulance celebrated the official opening of its brand-new, purpose-built ambulance station and community hub in Waiwhakaiho in late November, with the new facility being a much-need replacement of the previous station located at Taranaki Base Hospital.

The facility, one of three new hubs being constructed in the Taranaki region, was built with sponsorship support from Todd Energy. The facility was officially opened by Todd Energy chief executive Joanna Breare, and those in attendance included St John chancellor John Whitehead, a member of the charity's governing body.

"As an organisation, Todd has a commitment to contributing to community wellbeing and economic growth, and our partnership with St John Ambulance is one we're particularly proud of," says Hannah Heberley, Community Partnerships at Todd Energy.

"St John operates 24 hours a day, 7 days a week, providing life-saving support and critical community services to those that need them most.

"It's so important for St John to have facilities that are fit-for-purpose and capable of supporting the growing needs of the wider Taranaki community, and the new hub in Waiwhakaiho is a fantastic example of that."



Todd Energy's chief executive, Dr Joanna Breare, cuts the ribbon with St John chancellor, John Whitehead



The Reverend Albie Martin blesses the facility, and the new ambulance gifted to Taranaki at the official opening

Inspiring the next generation of scientific minds

Despite the challenges associated with the COVID-19 pandemic, both Taranaki's annual science fairs, the WITT Taranaki Science & Technology Fair and the Energy Skills NZ Science and Engineering Fair, managed to go ahead this year, inspiring the next generation of scientific minds in Taranaki.

Sheree Long, General Manager of Energy Skills NZ and organiser of the Science and Engineering Fair, says it was wonderful to see such great levels of participation in an already challenging year.

- "It was a huge tribute to the students and their schools that such a high calibre of projects was developed during this difficult year.
- "It was fantastic to have Todd Energy on board as a sponsor for the Science and Engineering fair again this year and, even though we were a little light on numbers due to COVID, it was a still a very positive event that all the schools sincerely appreciated and enjoyed."

Loryn Kazianis, WITT Science & Technology fair manager, said it was pleasing to see so many entrants embracing the digital platform this year.

"We had to reduce the number of categories this year due to the COVID-19 pandemic, and entries were also entered and judged online, which was a change from previous years. "Despite that, we saw an impressive number of entries across the categories available.

"Our in-person prize giving, held in October, was a great opportunity for teachers, families and sponsors to come together to celebrate the success of the many amazing students who entered the Fair this year, with the winning entries showcased on the night."

Supporting local science, technology and engineering fairs is an important part of ensuring we're doing what we can to promote participation and engagement with STEM (science, technology, engineering, and maths) subjects in Taranaki, says Hannah Heberley, Community Partnerships at Todd Energy.

"At Todd, we want to inspire the next generation of minds in science, engineering, and the trades, particularly in the natural gas and energy industries, and we'd like to recognise all of the students who took part this year – congratulations and well done."



Todd Energy judging representative, Tyler Diachok (right) with fair organiser Sheree Long (centre) and Energy Skills director, Mike Oakes (left)



Charlie Maxner, overall winner of the 2020 Energy Skills NZ Science and Engineering Fair, with Energy Skills director, Mat Quinn



Sara Da Silva, from New Plymouth Girls High School, who won 1st place (Year 9) in the Todd-sponsored Observational Drawing category at the 2020 WITT Science & Technology Fair

Activity update

Kapuni Gas Treatment Plant (KGTP)

- November 2020 mid-2021: Train 1 absorber and Train 2 absorber and regenerator column – work continuing on insulation removal and inspections
- December 2020: Train 1 shutdown for inspection; Train 2 shutdown until receipt of additional natural gas to process
- November 2020 June 2021: Replacement of steam condensate line from Fonterra to KGTP

Kapuni Production Station (KPS)

- November 2020: New carpark and redirection of septic system to KGTP, and inlet manifold progressing
- December 2020: Compressor servicing, tank refurbishment completion, and KPS LPG and NGL load out removal
- December 2020 March 2021: Stabiliser foundation and construction works ongoing
- *January 2021:* Hot water skid construction starts
- January March 2021: KPS produced water project construction and commissioning

Kapuni wellsites

- September 2020 June 2021: Kapuni J wellsite facilities installation ongoing
- *December 2020:* Kapuni wells wellhead testing
- *February 2021:* KA-02 cooler installation, and filter installation at KA-01/7

McKee Mangahewa Production Station (MMPS)

• December 2020: Planning for 2021 maintenance activities ongoing

Mangahewa wellsites

- October December 2020: McKee 9A and Toe Toe 2D well abandonment ongoing
- November December 2020: Mangahewa G wellsite well entry and stimulation
- January 2021 May 2021: Drilling, completion, and stimulation of two new wells at Mangahewa G

All care has been taken to ensure his information is correct at the ime of publication.

