

Project Update

CGS UPDATE – ARGENTIA, NL

Argentia was a hub of activity again this summer, with three slipforms taking place over the summer months, and two decks installed in the shaft of the concrete gravity structure. The southeast quadrant began slipforming on June 8th, finishing on July 6th. One month later, the southwest quadrant began pouring, finishing in early September. While the slipforming was happening on the exterior of the CGS, interior work was underway as well. Two of the seven interior decks were installed as well as components of the ballast and J-tube systems.



CGS with two quadrants poured (*above*) and three (*below*)



Husky CEO Rob Peabody (*left*) visited the site in July. Perry Myles, construction manager, toured him around the upper ring beam, at the 46m level.



J-tubes inside the CGS. These will house the flowlines that run from the platform back to the SeaRose FPSO.

CGS UPDATE – ARGENTIA, NL



The ALE SK350 crane was officially put to work on July 12th when the first of seven interior decks was lifted into the CGS. Each deck is 174 tonnes and is carried more than 200 metres from the assembly yard on site to the interior of the CGS.



Installation of the interior decks enables more internal outfitting of the CGS. The ballast system will be used to partially flood the interior of the CGS with water, lowering it for transportation to the White Rose field, where it will be completely flooded and installed in the field.



Ballast system between decks seven and six.

LIVING QUARTERS UPDATE – MARYSTOWN, NL

Construction on the living quarters continues at the Kiewit yard in Marystown, with the work just over 70% complete. Components are now being added to turn this unit into a home for future offshore workers: HVAC is being installed, as well as exterior staircases and windows. A major project milestone was accomplished on September 17th, when the first cabin was rolled into location in the living quarters.

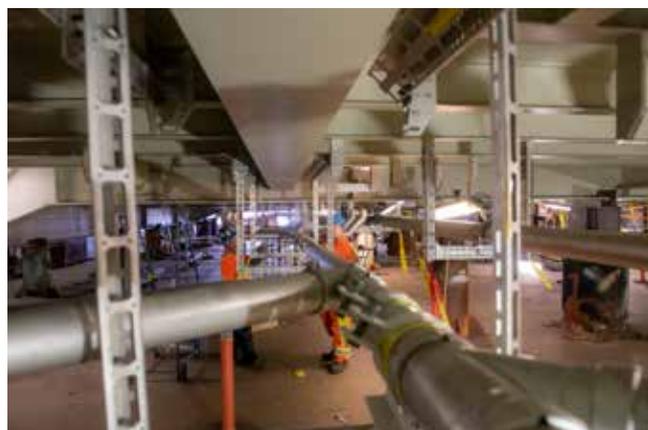
The Kiewit yard will continue to work on topsides components once the living quarters are complete. The flare boom, life boat stations and helideck contracts were awarded to Kiewit in August. When complete, they will be shipped to the Ingleside yard for installation on the final topsides.



Living quarters cabins, preparing for installation in the living quarters. 75 units altogether will be installed.



Deluge tank for water suppression system.



Installation of HVAC. A temporary floor, known as the "dance floor," helps workers get closer to the overhead units.

TOPSIDES UPDATE – INGLESIDE YARD, TX

At the yard in Ingleside, the load-out support frame is now substantially completed. Each of the three major decks of topsides (cellar, middle and drill) are constructed in three sections called 'pancakes.' The middle section (zone 2) of the cellar deck has been undergoing outfitting with piping, electrical heat tracing and insulation over the past few months. Later this year it will be raised into position on the load out support frame. Construction continues on many work fronts including the middle deck, drill deck, and the drilling equipment set.



Zone 1 of the topsides cellar deck. Plate steel is transformed into I-beams and box girders on site. Each of these topsides decks is constructed in three separate pieces to ensure fit in the paint shop, then "floated" via cranes into final position within the topsides.



The load-out support frame is the temporary foundation for the topsides during construction in Ingleside and transport on the barge and heavy transport vessel. It is designed to fit in the 'slot' of the *Pioneering Spirit* and will be left on the barge once the topsides are picked up for final transport to field.

ARGENTIA OPEN HOUSE 2019

On July 21st the West White Rose Project held its first Open House and Family Day. The weather may not have cooperated entirely, but much fun was had by all who attended, in spite of the gray conditions. Residents of the local communities in the Argentia area were invited to come and see what is being done in their backyard. Later in the afternoon, workers from SDP and Husky Energy welcomed their families and coworkers to the site to show off where they've been working.

The day included a giant sandbox, heavy equipment display, face painting and balloon animals. By the end of the day, an estimated 700 people came through the security gates, and many children had the opportunity to see, first hand, what mom or dad do during the day.

