



Daily Report 01/15/14

Tetra Tech

Directive #1 – Indoor Air

- Draft Concept Plan for phased approach to indoor air monitoring plus installation of alarm systems and ventilation systems was submitted to DNR on 12/13/12 for comments; the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- Installed a total of 91 detectors at 42 locations. No positive alarms have occurred to date for either % LEL or H2S.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Continued daily monitor calibration.
- Completed visual inspection and maintenance of the under slab ventilation systems. Liquids found in the systems were removed and transported to the storage tank located at ORW-38.

Plan for today:

- Continue monitor calibration.
- Continue indoor air monitoring.
- Continue ventilation system operation, maintenance, and monitoring.

Directive #2 – Additional Relief Wells and Directive #3 – Overall Plan as Corrected

- Met with DNR/Shaw on 1/24/13; reached agreement on well designs.
- Radius of Influence (ROI) wells are installed at well pads ORW-5 and ORW-9.
- The field portion of ROI testing was completed July 21st. Report is being finalized.
- A CSSI swamp excavator, with chipper attachment, cleared trees on the Triche property for the ORW-53 access road south toward proposed well ORW-55 & 56. The path cleared averaged 25 ft wide, and was extended approximately 500 ft'.

Plan for today:

- CSSI to chip trees for extending the access road on the Triche property.

Directive #4 – Operation of All Wells

- Flares #2, #3, #4, #5, and #6 are operating. One additional flare, and a trailer-mounted backup flare, are available as needed. TBC Flare #1 will require insulation repair prior to being put into service.
- Well work overs are ongoing for all low-producing and non-flowing wells.

- Barton meters have been installed on flowing wells; performed routine maintenance.
- Performed daily flare operation and maintenance.
- Performed daily relief well operation and maintenance.
- Continued well dewatering.
- Dewatered ORW-6. Starting conditions: well head pressure: 12.5 psi; water level: 8.26 ft bgs. Removed 70 gallons and transferred to the TBC frac tank. Ending conditions: well head pressure: 14.0 psi; water level: 76.84 ft bgs.
- Dewatered ORW-10. Starting conditions: well head pressure: 18.0 psi; water level: 7.86 ft bgs. Removed 160 gallons and transferred to the TBC frac tank; ending conditions: well head pressure: 16.0 psi; water level: 40.6 ft bgs.
- Dewatered ORW-19. Starting conditions: well head pressure: 5.0 psi; water level: 9.17 ft bgs. Removed 120 gallons; transferred this water to the TBC frac tank. Ending conditions: well head pressure: 4.0 psi; water level: 39.88 ft bgs.
- Dewatered ORW-22. Starting conditions: well head pressure: 41.0 psi; water level: 7.84 ft bgs. Removed 110 gallons; transferred to the tank at ORW-54. Ending conditions: well head pressure: 51.0 psi; water level: 30.97 ft bgs. Brought ORW-22 on line.
- Dewatered ORW-39. Starting conditions: 21.0 psi well head; water level: 17.21. Removed approximately 106 gallons and transferred this water to the TBC frac tank. Ending conditions: well head pressure: 12.0 psi; water level: 84.09 ft bgs.
- Continued to depressurize ORW-54. Removed 135 gallons from the separator.

Plan for today:

- Complete daily flare, Barton meter, generator, and compressor operation and maintenance activities.
- Continue well dewatering.

Directive #5 – Sinkhole Containment

- Submitted Joint Application to OCM and COE, which included sinkhole containment design and additional ORW wells, on 2/14/13.
- Initial containment of the sinkhole area was completed.
- A pre-construction meeting was held on-site on March 27th for TBC and contractors.
- Construction of the containment system began April 1st.
- The current configuration of the sinkhole containment system is completed.
- Completed visual inspections of existing berm. Southern side has 12 inches of freeboard above the bayou at the lowest point.
- Rock's Trucking imported 1480 cy of sand to the site. They placed 640 cy to build the new south berm, stopping at the Florida Gas Right of Way. The additional 840 cy were



stockpiled on the NW corner of Pad 10. 913 linear feet have been completed from Pad-10.

- Miller Engineering surveyed and staked the alignment of the new south berm from the Acadian/Crosstex pipeline Right of Way to the completion at the west berm.
- CSSI swamp excavator cleared trees from the old Rig Road, west across the pipeline corridor, to the northward leg toward the west berm. Approximately 700 linear feet completed.

Plan for today:

- Inspect existing berm.
- Rock's Trucking continue importing sand for the new south berm alignment.
- CSSI continue removing trees for the new berm alignment.