



Daily Report 01/14/14

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.
- Removed the in home gas monitors at 170 Crawfish Stew following the buyout process. Current count: 91 sets of monitors 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.

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-10. Starting conditions: well head pressure: 6.0 psi; water level: 8.28 ft bgs. Removed 190 gallons and transferred to the TBC frac tank; ending conditions: well head pressure: 18.0 psi; water level: 38.39 ft bgs.
- Dewatered ORW-19. Starting conditions: well head pressure: 6.0 psi; water level: 8.28 ft bgs. Removed 135 gallons; transferred this water to the TBC frac tank. Ending conditions: well head pressure: 6.0 psi; unable to obtain water level measurement due no access.
- Dewatered ORW-22. Starting conditions: well head pressure: 24.0 psi; water level: 7.09 ft bgs. Removed 140 gallons; transferred this water to the TBC frac tank. Ending conditions: well head pressure: 29.0 psi; water level: 35.88 ft bgs.
- Dewatered ORW-39. : starting conditions: 24.0 psi well head; water level: 9.87. Removed approximately 190 gallons and transferred this water to the TBC frac tank. Ending conditions: well head pressure: 38.0 psi; water level: 78.07 ft bgs.
- Continued to depressurize ORW-54. Removed 110 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.
- Work on the South Berm was not completed due to rain.
- CSSI excavator on standby until turn location west of Old Rig Road is determined.

Plan for today:

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