

Daily Report 10/22/13**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 and the detailed Work Plan was submitted to DNR on 1/14/13 for comments.
- Current total: 198 detectors at 45 locations. No positive alarms of installed monitor pairs have occurred to date.
- A total of ten monitoring pairs and associated transmitters have been provided to Assumption Parish, at their request.
- Continued monthly monitor calibration.
- Continued indoor air screening; 45 properties surveyed to date with no detections of %LEL or H2S.
- Conducted visual inspection and maintenance of Under Slab Ventilation System. Unit at 1465 Sauce Piquante Home-North is off line pending further evaluation of water level influence. All remaining units are functioning.
- Evacuated liquid build-up found in collector piping. Transferred liquids to TBC frac tank.
- Conducted adjustments of Under Slab Ventilation Systems, reduced vacuum.
- Continued monthly in-home monitoring of TBC properties.

Plan for today:

- Continue monthly monitor calibration.
- Continue indoor air screening.
- Support the Under Slab Ventilation System evaluation as requested.
- Implement recommendations for Under Slab Ventilation System.
- Continue air monitoring program for bought out properties.

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

- 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 & ORW-9.
- The field portion ROI testing was completed July 21st. Report is being finalized.
- Completed daily ORW well data collection.

Plan for Today

- Thompson rig resume remaining CPT pushes on Sportsman's Lane properties.

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 maintenance.
- Continued Pilot Test Program at OGRW-1, ORW-40, and ORW-39.
- The outlet valves from the frac tanks receiving water from Pilot Test wells are open and draining to the containment area.
- Coordinated proposed installations of ORW-52 and 53.
- Installed lateral lines for proposed ORW wells 52 and 53 on Triche property.
- Removed overgrown vegetation from area surrounding generator supplying power to TBC Flare #6.
- Removed compressor utilized by Pilot Test at ORW-9. Relocated to ORW-39/40 location and swapped out the unreliable unit.
- Rock's Trucking re-graded Pad 9. Imported 242.89 tons of MEX Limestone.

Plan for Today:

- Perform daily flare, Barton meter, generator, and compressor maintenance.
- Continue Pilot Test Program.
- Continue operation and maintenance of Barton meters.
- Performed daily flare maintenance.

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 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.
- Rock's Trucking imported and added 461.24 tons of MEX Limestone to Geophone stockpile.