



View of completed plumbing and power vent at SE corner of the residence; this system became operational in early **April 2016** and is in use a present date.

OCC has continues to monitor this situation with periodical rod hole readings to the present date.

REMEDICATION RESULTS:

The pattern locations of the surface seep readings changed after the installation of the extraction system; in some instances, the system seemed to increase the methane volume in some locations, but the system did not remove the gas seep from areas necessary for re-instating the gas service to the residence.

The residents re-occupied the house last fall, installing electric water heat, electric range, and a pellet heat stove.

Mrs. Walls has indicated several times to OCC personnel and various news media that the 'fumes' emitted from the extraction vent have a negative or harmful effect on occupants of the home.

4/16/2018 : OCC Inspector along with OCC Safety Specialist Dennis Summers continue to periodically take bar hole readings; the % of methane can vary due to temperature and soil moisture, but remains well above any level that would allow ONG to re-connect the gas service. OCC will continue to monitor this situation; this issue is un-resolved.

SUMMARY AND CONCLUSIONS:

4/16/2018:

The Corporation Commission's Oil and Gas Division, along with all the people who have worked on this situation, are very disappointed that the extraction remediation effort fell short of our goal. It is apparent that efforts at the surface to divert the stray gas are—futile.

There is a possibility that an old unplugged gas well does actually exist underneath this residence (possibly defined by the depression visible in the pictured crawlspace).

OCC has defined the nature of this seep, but we have exhausted our resources to find the path to the surface of this gas without the removal of this residence from this lot.

This situation **will continue indefinitely** unless the path to the surface can be located and plugged.

If OCC had unobstructed access, and could utilize deep probe and dig methods of location, we might be able to find the source; if a historical unplugged well was located, OCC has the structured resource to contract drilling down into it and plugging the well to current OCC Specification. OCC does not have a fund or method to address the cost associated with re-location of the residents or structure demolition.

It is the hope of the Oklahoma Corporation, the Seep Team and this Inspector, that in a "Good Neighbor" spirit we can interest Local Government and Industry to aid us in the possible resolution of