

EMERGENCY RESPONSE PLAN

CONNER SAMUEL 17458
130 Grange Rd.
McDonald, PA 15057
Eccil Twp., Washington County

Access Road Coordinates: 40.327148 N, -80.219356 W
Well Pad Coordinates: 40.329070 N, -80.218440 W

DRIVING DIRECTIONS TO SITE

- From I-79, take Exit 54 (Bridgeville exit) and take SR 50W.
 - Go 6.8 miles on SR 50W to right on T-665 (Grange Rd).
 - Go 0.65 miles on Grange Rd to site entrance on the right.

EMERGENCY CONTACT INFORMATION

Range Resources-Appalachia, LLC: Canonsburg, PA

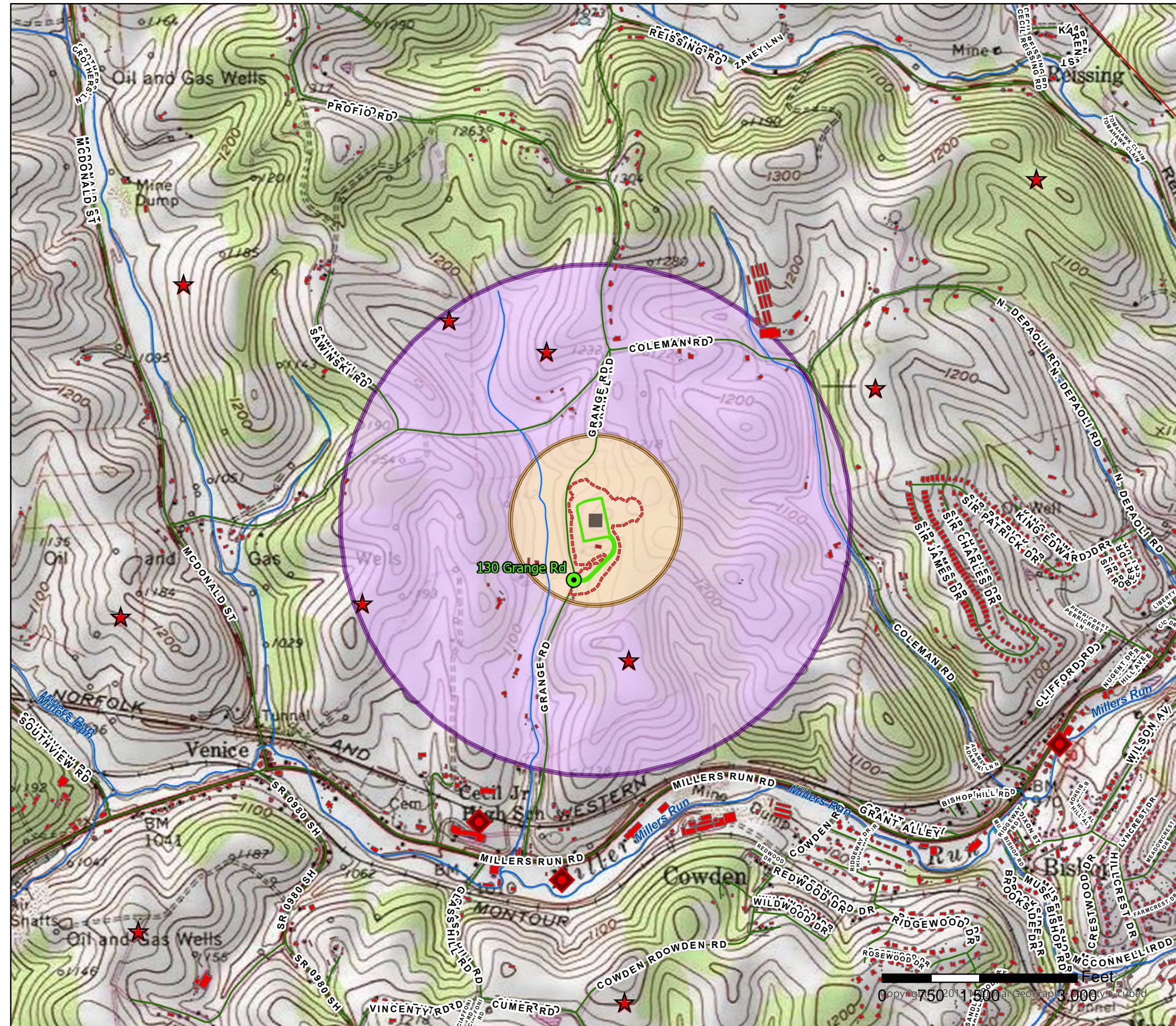
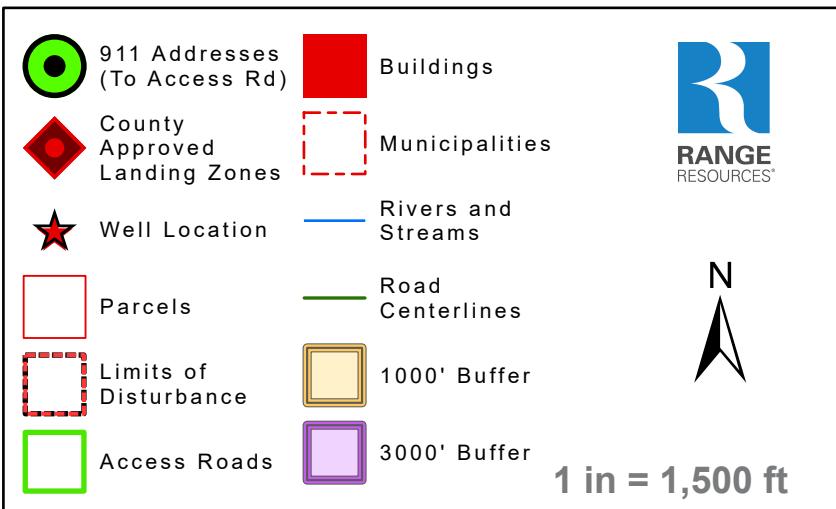
Title	Contact Number
1. Safety Operations	(724) 754-4514
2. Safety Compliance Coordinator	(724) 754-4515
3. Safety Director	(724)754-4516
4. Security Manager	(724)754-4517

FIRST RESPONDER EMERGENCY NOTIFICATION

Dial 911 from a cell phone or a landline telephone.

CLOSEST HOSPITAL

ahn canonsburg hospital
100 medical boulevard, canonsburg, pa 15317



CRITICAL INFORMATION REQUIREMENT FOR FIRST RESPONDERS (FR)

The deployment of First Responder personnel and equipment at a Range location in the event of an emergency will be at the discretion of the First Responder Incident Commander. In emergency situations to which local First Responders are called, the Range Representative is qualified, and expected, to advise and assist First Responder Incident Commanders on-scene by providing the following information to inform Emergency Action planning.

Briefing on the general situation at the incident site.	
	Accounting of personnel on the site; total personnel, casualties, injured; personnel location(s) at the site; possible location of unaccounted-for personnel
	The potential for fire or gas release to become more severe.
	Hazardous materials; identify the location, quantity and nature of the hazardous substances on site. A Range Safety representative will provide the SDS for chemicals on site.
	A general orientation to the layout of the site; obstacles, access and egress routes, hazardous areas, equipment locations; water sources, auxiliary power units, generators, material handling equipment, etc.
	Location of run-off water containments and sumps
	Location of possible First Responder Command Post sites
	Location of most likely staging areas near the site for parking and equipment staging
	Location of Range security personnel and how to secure the area/control access
	Available communications resources—cell phones primary
	Location of Range owned/operated power, water, and gas lines near/on the site that could affect emergency operations
	Location of residents, critical infrastructure, waterways, and avenues of approach to the site
	Recommended initial objectives for First Responders

EMERGENCY RESPONSE PROCEDURES FOR WELL SITE PERSONNEL

FIRE:

- Initiate site emergency notifications and shut down procedures
- Use fire extinguishers to extinguish incipient fires
- For fires beyond incipient stage, call 9-1-1; conduct internal notification
- First Responders contain fires larger than incipient stage, i.e., grass, structure, or equipment fires
- First Responders contain fires at production and storage tanks
- For fires at wellhead evacuate and secure site; operator will contact Well Control Contractors for guidance and assistance

MEDICAL EMERGENCY:

- Dial 9-1-1 from a cell phone or landline telephone
- Provide first aid until Emergency Medical Services arrive
- Conduct internal notification procedures

EXPLOSIONS:

- Execute emergency shutdown procedures
- Safety permitting, attempt to extinguish all heat producing sources
- Immediately conduct personnel evacuation from the site to the Muster Point; account for personnel
- Implement internal notification procedures
- Secure the site and monitor site activity for changes in situation

SPILLS:

- If spill response is within the capabilities of site personnel, deploy absorbent materials, booms to contain spill and prevent migration of released material
- Implement internal incident notification procedures
- If warranted, initiate emergency shutdown procedures at the site
- Notify 9-1-1 if local emergency response support is required

SECURITY BREACH or other SECURITY event:

- Contact Security Department Representative or Law Enforcement
- Register all visitors to site with Security Guard; only authorized personnel permitted
- Establish security to isolate areas subject to investigation

RISKS AND HAZARDS TO THE PUBLIC

Public Risk/Hazard from Well Site	Planning Assumptions*
Emergencies	
Drifting smoke from on-site fire obscures roadway visibility	<ul style="list-style-type: none"> <input type="checkbox"/> First Responders (FR) will assist with traffic control/re-routing <input type="checkbox"/> FR combat fire on-site where feasible; combat fires spreading offsite
Fire from on-site spreads to surrounding property	<ul style="list-style-type: none"> <input type="checkbox"/> FR Incident Commander determines if evacuation of residents required; assist in traffic control on adjacent roadways <input type="checkbox"/> Range Land Department assists with identification and notification of affected residents; Range assists with transportation and temporary lodging of displaced residents
Toxic or combustible fumes from gas release threaten local residents	<ul style="list-style-type: none"> <input type="checkbox"/> FR Incident Commander determines if evacuation of residents required; assist in traffic control on adjacent roadways deploys HAZMAT control team if required <input type="checkbox"/> Range Land Department assists with transportation and temporary lodging of displaced residents
Traffic congestion in conjunction with well control event	<ul style="list-style-type: none"> <input type="checkbox"/> FR will assist in traffic control with influx if emergency vehicles and well control traffic <input type="checkbox"/> FR vehicles will be staged to not block access road to well site while action plan is being developed <input type="checkbox"/> Range will coordinate external equipment and trucking requirements to resolve well control events
Spills	<ul style="list-style-type: none"> <input type="checkbox"/> Range will contain spills on-site with existing equipment and absorption materials; heavy equipment will be used to divert and contain off-site fluids <input type="checkbox"/> FR will be asked to assist in spill control beyond Range capabilities; assist with notification of residents and evacuation where required; deploys HAZMAT control team if required

* Assumptions common to all: Incident Commander will ensure safety of First Responders in addressing all emergency situations; Reconnaissance of affected site and assessment of situation will be conducted prior to introducing emergency vehicles to well site.

SAFETY DATA SHEETS (SDS) INFORMATION

Vendors or contractors using or handling chemicals are responsible for maintenance of the Safety Data Sheet (SDS), and shall make the SDS immediately available to emergency responders and/or personnel working at the site. In instances where Range assumes control or ownership of a material (e.g. condensate, foamer, defoamer), Range is responsible for the maintenance of an SDS for each material. A copy of the SDS can typically be found in the mailbox near the entrance of the site, or at another designated location. The Range Safety Department is tasked with onsite placement of an SDS for each Range-owned material, as well as management of vendor/contractor SDS responsibilities.

SPILL CONTROL / FIRE SUPPRESSION

- Absorbent pads, disposal drums are stored at the Range warehouse and available at all times.
- Handheld fire extinguishers are mounted in all Range company trucks.

Above Information Provided by: Director of Safety, Range Resources – Appalachia, LLC

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