



RANGE RESOURCES



Health Safety Security Environment

Ralph Tijerina

Appalachia Business Unit



How do we, as an industry, provide a safe working environment for Employees, Contractors, and the General Public?

Is there more that can be done?



- The major cause of **Oil Field Accidents** is the careless attitude of companies who ...

www.locate-personal-injury-lawyer.com



Iron
Chemicals
Temperature
Moving Parts
High Pressures
Hot Work Permits
Working at Heights
Smoking on Location

Are Benefits Achievable ??



- **Less incidents reflect more productive time**

Components of an incident:

Injury to individual; medical attention/ possible need to substitute

Potential damage to property; repairs/ downtime awaiting replacement parts

Lost productivity; all other contractors on location are awaiting start-up

- **Competency in the workforce**

Minimizes shortcuts and rework



- Management Support
- Develop the Health & Safety program
- Communicate to Employees and Contractors
- Implement Program
- Identify Non-Compliances
- Determine Root Cause
- Develop Corrective Action
- Communicate to Employees and Contractors



- **Define Expectations and Enforce**
- **EMR – Experience Modification Rate**
- **OSHA Incident Rate**
- **Safety Program and Training**
- **SSE – Short Service Employee Program**
- **Incident Reporting/ Near Misses**
- **Emphasize Personal Responsibility**



Ensure Incident Reporting includes Near Misses

Best Practices

Root Cause Analysis

Correctives Actions

Information Sharing – Preventing Incidents



We lead by example



Set the Standard

Establish Industry Standard Operating Procedures and Best Management Practices that are not currently available to all

Establish a Committee to provide a Central Point for Safety Tips; Incident Descriptions (matter of fact only); Statistics; Program References; Local Service Providers; Changes in OSHA regulations and the effect on our industry.....