

IADC GUIDELINES

RIG MOBILIZATION NIGHT OPERATIONS

Introduction

It is the recommendation of the IADC Rig Moving Committee that appropriate measures be implemented in order to mitigate the additional hazards of rig moving night operations. These are to be used as the Rig Moving Committee's recommended best practices and companies are encouraged to develop their own internal programs to further reduce the risks associated with night-based rig mobilization.



Figure 1 - Rig Move Night Operations

Definitions:

Walking/skidding – Moving rig/parts to new well within same location

Intra-pad move – Complete rig down/rig up on same location

Infield move – Not moving on public roads (moving within the lease)

Long-haul move – Typically involves highway and/or interstate over the road move to a different geographical location and/or a contractor's yard

Daylight/Conventional move – Consolidate tours/crews with daylight hours only and shut down during night-time hours

24-hour move – Not breaking tour/bringing in extra crews; trucking company will have to run a minimum crew. Rig up/rig down crews at night



Figure 2 - Rig Pad Site with Light Plants

Night Rig Move Recommendations:

- Provide adequate lighting on location in order to reduce all blind spots
- If applicable illuminate the route on infield moves
- Do not perform simultaneous ops
- Do not transport permitted loads on public roads
- Allow only one-way traffic during infield move transit
- Exercise proper fatigue management
- Relieve day crews with properly rested night crews
- Do not exceed DOT regulations for hours worked
- Assign radios to all key personnel
- All personnel should wear hi-visibility vests
- All personnel should wear head lamps
- Include all onsite personnel in pre-job planning discussions
- Complete or open a new permit for all company designated critical tasks
- On site supervisors should inspect each work area before work begins