



Optimizing Kuwait's Drilling Resources through Simulated and Sequential Rig Deployment

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Abstract:

As part of Kuwait Oil Company's aggressive campaign to spear the wave of optimizations and drilling completions, the company has various activities to combat practices that promote unnecessary expenditures. Drilling, being the culprit of most of the company's spending, was the master candidate to engage in such an activity. Using the traditional methods would yield expected results and might propagate the continuous decay of resources.

Therefore, we have decided to approach matters in a new light. Instead of solely fixating on productivity and rates, we have expanded our rig deployment metrics to engulf other variables that would sway the feasibilities of well construction and delivery. These variables would include and are not limited to:

- Actual Production Rates and Expected Production Rates
- Location availability and location readiness
- Distances between rig availabilities
- Operation duration and intermediate durations



Biography: Danah Alselahi. President of the Kuwait Club in ASU at Kuwait Club

Publications:

1. Phytohormones and plant responses to salinity stress: a review
2. A biochar application protects rice pollen from high-temperature stress
3. Drought coping strategies in cotton: increased crop per drop
4. Diazotrophs-assisted phytoremediation of heavy metals: a novel approach

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