SLIDES: Environmentally Friendly Drilling Systems Program

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Environmentally Friendly Drilling Systems Program

Workshop
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Issues and Concerns

- Land Usage
- Water
- Air Quality
- Biodiversity
- Societal
Tradeoff Scorecard Development

EFD Facts

Project: Location: Ecosystem:

Max Score

AIR  10  0
WATER  15  0
SITE  15  0
WASTE MANAGEMENT  20  0
BIODIVERSITY/HABITAT  20  0
SOCIETAL  20  0

100 0

Environmentally Friendly Drilling Scorecard

Project: Location: Ecosystem: Semi-Arid

Date:

Points Achieved Possible Points: 100

Air Possible Points: 10

Credits

Compliance w/ Air Quality Regs
Contractual Obligations for Logistics
Site Emissions
Dust Suppression
Green Completions

Max Score

Water Possible Points: 20

Credits

Stormwater Management Plan
Integrity Testing of Surface CASing
Erosion Control
Setbacks from Streams/Sources
Mitigation Measures/Protect Waters
Reduce Water Usage
Reuse of Water/Flows

Ecosystem:

Max Score

Air  10  0
WATER  15  0
SITE  20  0
WASTE MANAGEMENT  20  0
BIODIVERSITY/HABITAT  15  0
SOCIETAL  15  0

100 0
Scorecard Status

• Guidebook Drafted
• Need to Benchmark and Test Scorecard
• Work with Operating Companies
  – Hold discussions with drilling engineer(s)
  – Review well file(s)
  – Visit sites (if practicable)
  – No changes to plans/activities
  – All information kept confidential
It’s not so hard to be green

Questions?

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Thank you