



Quantum Leap Natural Gas Dehydration Technology Questionnaire

Complete this questionnaire and return to Engineered Concepts. We will evaluate the information to determine the benefit from installation of the Quantum Leap Dehydrator (QLD) system.

- 1. Site designation _____
- 2. Site location _____
- 3. Site altitude _____ feet above sea level
- 4. Ambient temperature, F Minimum _____ Maximum _____
- 5. Gas flow rate _____ MMscfd
- 6. Operating gas temperature _____ °F
- 7. Operating gas pressure _____ psig
- 8. Gas spec grav, (air =1.0) _____

Please see page 2 for gas analysis

- 9. Gas dew point required _____ lbs water per MMscf
- 10. Gas contactor type preferred trayed packed
- 11. Pump type preferred Kimray electric
- 12. Utilities available electricity _____ inst. air _____ inst. gas _____
- 13. Compressor 1st stage suction pressure (if applicable) _____ psig
- 14. Name _____
- 15. Title _____
- 16. Company _____

Form A, New Location Information

17. Address _____

18. Telephone _____

19. Fax _____

20. Email _____

Deep Gas Analysis (mole percent)

methane _____ ethane _____

propane _____ isobutane _____

n-butane _____ isopentane _____

n-pentane _____ n-hexane _____

n-heptane _____ n-octane + _____

cyclopentane _____ cyclohexane _____

methylcyclopentane _____ benzene _____

toluene _____ ethylbenzene _____

o, m and p-xylene _____ carbon dioxide _____

nitrogen _____ hydrogen sulfide _____