

PRINTED: Thursday, November 14, 2013 3:52:35 PM PING NAME: H:\PROJECTS New NDS\Design Drafting\General\DFR\DFD\DFR-30-PR-PF-0001 Rev 0.dwg
 UPDATED: Thursday, November 14, 2013 3:52:35 PM BY: Manuul

003-V-03-1010
INLET GAS FILTER COALESCER
 SIZE: 914 mm OD x 3658 mm S/F
 TYPE: VERTICAL COALESCER/FILTER

003-V-03-1011/1012/1013
MOLE SIEVE GAS DEHYDRATORS
 SIZE: 1524 mm ID x 4267 mm S/S

003-V-03-1023/1024
DUST FILTERS
 SIZE: 508 mm OD x 2184 mm S/F
 TYPE: HORIZONTAL DUST FILTER

003-E-03-1017
REGEN. GAS COOLER
 TYPE: FORCED DRAFT
 DUTY: 308 kW

003-H-03-1016
REGEN. GAS HEATER
 TYPE: HELICAL COIL
 DUTY: 664 kW

003-V-03-1022
REGEN. GAS SEPARATOR
 SIZE: 610 mm OD x 1829 mm S/S
 TYPE: VERTICAL, 2-PHASE

003-K-03-1014
REGEN. GAS COMPRESSOR
 TYPE: CENTRIFUGAL
 CAPACITY: 4122 Sm³/hr @ 413.6 kPa
003-KM-03-1014
REGEN. GAS COMPRESSOR MOTOR
 DUTY: 29.8 kW @ 3600 RPM

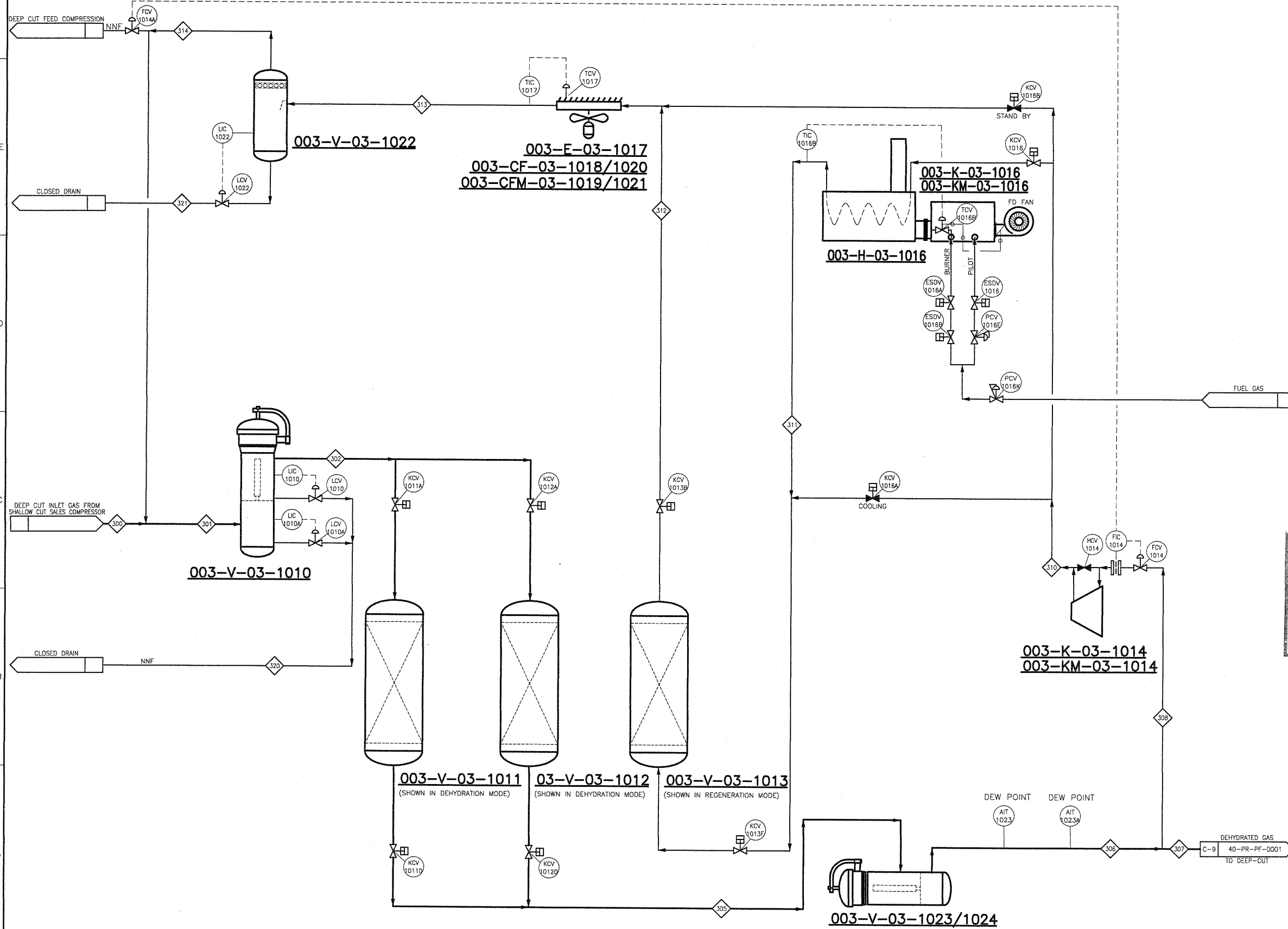
003-CF-03-1018/1020
REGEN GAS COOLER FANS
 SIZE: 1067 mm.

003-CFM-03-1019/1021
REGEN GAS COOLER FAN MOTORS
 DUTY: 3.7 kW @ 1800 RPM

003-K-03-1016
BLOWER
 TYPE: FORCED DRAFT BLOWER

003-KM-03-1016
BLOWER MOTOR
 DUTY: 3.7 kW

GENERAL NOTES:
 1. SEE REFERENCE DOCUMENT:
 DFR-30-PR-TA-0002 HEAT AND MATERIAL
 BALANCE.



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| NO. | REVISION | DATE | BY |
| | | | |
| PROJECT NAME: FERRIER CENTRAL PROCESSING FACILITY | | | |
| CLIENT: DEVON CANADA c/o WORLEY PARSONS | | | |
| DOCUMENT NAME: MOLE SIEVE GAS DEHYDRATION PROCESS FLOW DIAGRAM | | | |
| THERMO DESIGN ENGINEERING LTD. OIL & GAS PRODUCTION EQUIPMENT DESIGN • FABRICATION • INSTALLATION EDMONTON, ALBERTA, CANADA | | P. ENG. STAMP: | |
| TDE ThermoDesign | | AFOGSA PERMIT NUMBER: P2800 | |
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