

END ELEVATION VIEWING NORTH
SCALE: 1:20


| TAG | DESCRIPTION | SIZE-RATING | PIPE SPEC. |
|-----|---------------------------|-------------|------------|
| 14 | SKID DRAIN OUTLET | 2"-150# RF | - |
| 13 | FUEL GAS SUPPLY | 2"-150# RF | - |
| 12 | OIL/WATER FROM PUMP INLET | 2"-150# RF | - |
| 11 | DILUENT INLET | 2"-150# RF | - |
| 10 | GAS MAKE-UP INLET | 2"-150# RF | - |
| 9 | TO FLARE | 2"-150# RF | - |
| 8 | PSV OUTLET | 6"-150# RF | - |
| 7 | INST. AIR INLET | 2"-150# RF | - |
| 6 | DESAND HEADER OUTLET | 3"-150# RF | - |
| 5 | DRAIN OUTLET | 2"-150# RF | - |
| 4 | WATER OUTLET | 3"-150# RF | - |
| 3 | OIL OUTLET | 2"-150# RF | - |
| 2 | GAS OUTLET | 2"-150# RF | - |
| 1 | EMULSION INLET | 3"-150# RF | - |

GENERAL NOTES:

1. PIPING DESIGNED TO ASME CODE B31.3 2008 EDITION.
2. UNLESS OTHERWISE INDICATED, SHOP SHALL LOCATE ALL CUSTOMER CONNECTIONS NOT SHOWN ON DRAWING.
3. ALL SKID EDGE DIMENSIONS SHALL HAVE A TOLERANCE OF $\pm 1/8"$ OF THE INDICATED DIMENSIONS.
4. WELD GAP = 2 mm. SHOP TO ADJUST AS REQUIRED.
5. FOR VESSEL WEIGHT, SEE DWG.# D-9265-03
6. FOR SKID WEIGHT, SEE DWG.# D-9265-04

| | | |
|-----------------------------------------------|--------------------|---------------------|
| TOTAL PIPING SKID PACKAGE WEIGHT (LBS/Kg): | | 72925 LBS/33078 kg |
| TOTAL HYDROTEST SKID PACKAGE WEIGHT (LBS/Kg): | | 219445 LBS/99538 kg |
| OVERALL | 46'-1" / 14,046 mm | 18'-10" / 5,740 mm |
| SHIPPING | 46'-1" / 14,046 mm | 18'-10" / 5,740 mm |
| DESCRIPTION | LENGTH (FT-IN/MM) | WIDTH (FT-IN/MM) |
| OVERALL PACKAGE DIMENSIONS/WEIGHTS | | |

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|---------------------------------------------------------------------------------------|--|----------------|-----|
|  | | CANADA | |
| TITLE: END VIEW-HORIZONTAL TREATER UNIT TAG: V-2020 | | | |
| 2,438mm (8'-0") O.D. x 12,192mm (40'-0") S/S HORIZONTAL TREATER | | | |
| CUSTOMER: KOCH EXPLORATION CANADA c/o SPEC ENGINEERING | | | |
| LOCATION: FIELD: KOCH GEMINI OIL SANDS PROJECT | | | |
| L.S.D.: SE14-060-03 W4M | | | |
| CUST. REF. NO. | | CONTRACT NO. | REV |
| - | | 9265 | 1 |
| UNITS REQ. | | DRAWING NUMBER | |
| 02 | | D-9265-02 | |
| PROB. CODE | | SHT. OF | |
| 1 | | 3 OF 4 | |
| PROJECT ENGINEER | | DATE | |
| MARTA D. | | 04/01/10 | |
| DRAWN BY | | SCALE | |
| MARTA D. | | AS NOTED | |



CALGARY

CANADA

END VIEW-HORIZONTAL TREATER UNIT TAG: V-2020
2,438mm (8'-0") O.D. x 12,192mm (40'-0") S/S HORIZONTAL TREATER

KOCH EXPLORATION CANADA c/o SPEC ENGINEERING