



SCHEDULE OF OPENINGS:

MARK	SIZE	RATING	CONNECTION	SERVICE
A	12"	150#	RFWN	DIV. INLET
B	10"	150#	RFWN	VENT (PRIMARY)
C	6"	150#	RFWN	VENT (SECONDARY) WITH BLIND FLANGE
D	4"	150#	RFWN	INLET
E	6"	150#	RFWN	CLEAN OUT WITH BLIND FLANGE
F	6"	150#	RFWN	CLEAN OUT WITH BLIND FLANGE
G	20"	150#	RFWN	MANWAY W/DAVIT
H	20"	150#	RFWN	MANWAY W/DAVIT
I	2"	150#	RFWN	ISOLATION VALVE
J	2"	150#	RFWN	ISOLATION VALVE
K	2"	150#	RFWN	INSTRUMENT
L	2"	150#	RFWN	PRESSURE TRANSDUCER WITH 3-WAY ISOLATOR VALVE
M	6"	150#	RFWN	ADDITIONAL INLET
N	4"	150#	RFWN	VENT
O	12"	150#	RFWN	FLOW DIVIDER/TRIP TANK
P	6"	150#	RFWN	INSTRUMENT CONNECTION
Q	6"	150#	RFWN	DRAIN
R	12"	150#	RFWN	TO MUD/GAS SEPARATOR

- NOTE:**
- H2S COMPLIANT
 - NACE MR0175 COMPLIANT
 - NR-13 SURVEY COMPLIANT
 - ASME CODE STAMP REQUIRED
 - DESIGN MEETS OR EXCEEDS API 12J REQUIREMENTS.

STANDARD NOTES and TOLERANCES

TOLERANCES UNLESS NOTED OTHERWISE
 CONSTRUCTION: 0" - 10" = ± 1/8"
 CONSTRUCTION: 10" - 18" = ± 1/4"
 CONSTRUCTION: 18" > = ± 1/2"
 ANGLES = ± 1°
 BOLT HOLE ANGULARITY = ± 1/2°
 DIMENSIONING - INCHES < 144"
 DIMENSIONING - FEET > 144"

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NATIONAL OILWELL VARCO

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TITLE: **MUD GAS SEPARATOR ASSEMBLY**

DRW: JTL	DATE 08-08-13	SCALE NONE	DRAWING NO. SH. OF	REVISION
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