



NOTE: Line No. 8 through No. 10 are nonreturn float valves for safety relief back-up. Line No. 1 through Line No. 7 are to be checked against schedule showing the following valve:

Draw #1-27	Draw #1-27
Draw #2-27	Draw #2-27
Draw #3-27	Draw #3-27
Draw #4-27	Draw #4-27
Draw #5	Schematic #3

**NEW HEADER ASSEMBLY**  
Locate Adjust. And. S.E. Of Existing Header. Adjusted To Be S.E. To S.E.

- NOTE:
1. Compressor Oil Fill And Drain Line "D" Oil Storage Tank and Oil Waste Tank Not Shown. 3" NPT Connection At Sta 377' Located On West Side Of Compressor and South Of The Scrubber Drain Connection "F" At Sta 245'
  2. Compressor Engine Oil Meter Line "M" And Oil Storage Tank Not Shown. 1" NPT Connection Located At Sta 284" On West Side Of Compressor and South Of Engine Oil Fill And Drain Line "N" At Sta 245'
  3. Engine Oil Fill And Drain Line "N" Oil Storage Tank and Oil Waste Tank Not Shown. 1" NPT Connection Located At Sta 284" On West Side Of Compressor and South Of Engine Oil Fill And Drain Line "N" At Sta 245'
  4. Water Fill And Drain Line "W" Water Waste Tank And Water Storage Line/Storage Tank Not Shown. 1" NPT Connection Located At Sta 284" On West Side Of Compressor and South Of Engine Oil Fill And Drain Line "N" At Sta 245'
  5. Client Provided Compressor Inlet Pressure Control Valve For 1st Stage, 2nd Stage and 3rd Stage. Compressor Inlet Not Shown. In The Field Area Detail. Valve Model: 3" Inlet And 1.5" Outlet. Inlet: WCB 3000 W200 Size 3. Outlet: 3000 W200 Size 3.000. Body: 3000 W200. Material: 304/316. See Compressor Drawing #A.0 For Details.

**PRELIMINARY**  
Drawing No. 04158  
Scale: 1" = 10'-0"

YARD AREA PIPING AND INSTRUMENT DIAGRAM

DATE: 05/01/07

SCALE: 1/2"=1'-0"

DATE: 05/01/07

**YARD AREA PIPING & INSTRUMENT DIAGRAM**  
(CONTINUED ON SHEET B)

**COMPRESSOR UNIT**  
Located S.E. Of Existing Yard On Elevated Item Post. Aligned SW (Cover End) To NE (Compressor End).

**EXISTING VERTICAL SEPARATOR**  
To Remove, Located NE of Existing Header.

**NEW VERTICAL SEPARATORS**  
Locate "North" Side Of Existing Vertical Separator. Equal Spacing. Adjusted To Be NE to SE.

**EXISTING WATER TANK**  
To Remove, Located NE End of Yard Sta.

NE 1/4 SECTION 27  
T4N R15E  
PITTSBURG COUNTY, OKLAHOMA