

LevelCon

The LevelConnection

Local & Remote Oil & Gas Field Controller Model: QT500OG

Features

- Monitor up to 16 Oil and Waste Water tanks
Report liquid levels and temperatures hourly
Report Daily Deltas (totals) for each tank
Report leaks and overflow conditions
- Monitor up to 8 Flow rates
Connect to existing gas flow meters
Connect to fluid dispensing flow meters
Report hourly/daily totals CF, Barrels, Gallons, etc.
Report low/no flow conditions i.e. equipment failure
- Monitor up to 16 Contact Inputs
Monitor flow from other oil pumps in the field
Report oil pump failures at header
- Monitor Gun Barrel and Separator operations
- Monitor Oil Beam Pump operation
Monitor Voltage and motor overload conditions
Monitor Current and motor/beam load conditions
- 16 Control Outputs with full control capability via the web
Control Oil and Waste Water Pumps
Control Valves, and Activate Camera snap shots
- Field programmable via front panel LCD and keypad
- Accepts many kinds of sensors—pressure, sonic, float gauge, pulse, radar, 4-20 mA, etc.
- 4 Alarm set points for each channel lo, lolo, hi and hihi
- Built-in LevelCon connectivity via cellular or satellite
- LevelCon ScadaPoint Interface
- LevelCon connectivity to customer backend via internet
- Built-in Serial RS232 user interface to PC
- Built-in MODBUS protocol for SCADA system interface
- Optional automatic pump or valve control for each tank
- Optional contact inputs for pump status for each channel
- Optional leak detection input for liquid or gas
- Steel Enclosure NEMA 4 for outdoor use
- FM and CSA approved
- 120/220 VAC operation
- Solar Panel power pack option



Spill Protection/Warning

Dispatch Efficiency

Pump/Valve Control

Daily Totals in & out

Cellular or Satellite



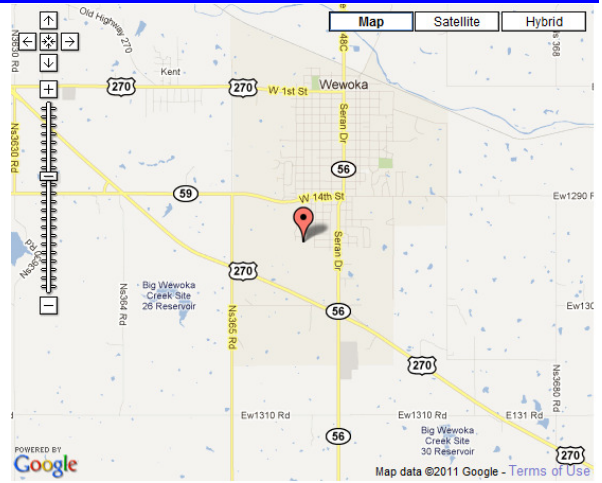
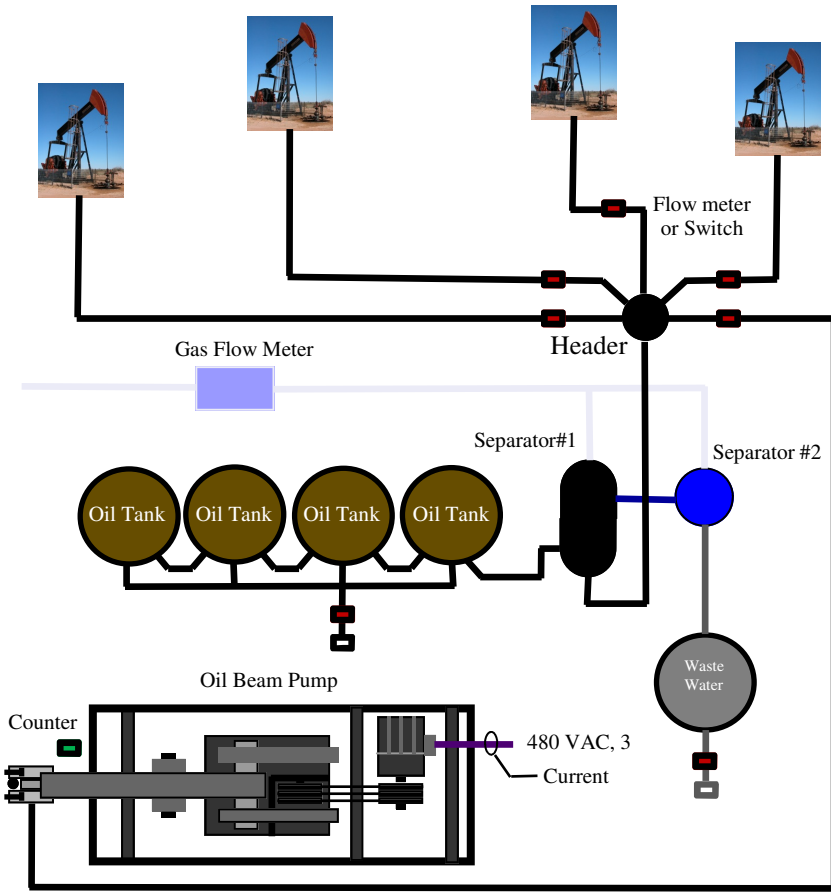
Radar
Gauge



Float
Gauge

Pressure Sensor





Location Information

Select Channel: 3010400758-1
 Tank #: 3010400758-1
 Tank Description: Douglas 50 acre 1 & 5 acre battery
 Tank 13 (54513)
 Sub Company: Oklahoma Oil and Gas

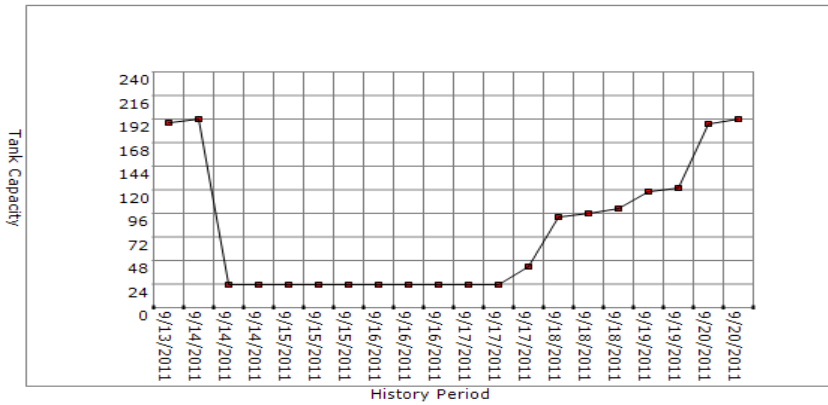


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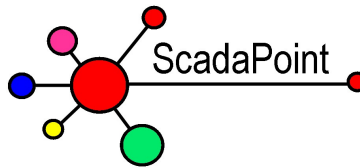
Address & Directions

Installed 8/31/11 by Roy and NP. Currently on solar power but planned to be powered by 120 VAC later. Sensor installed at bottom of tank.

-96.500173 Long 35.138783 Lat [Save](#)



116.00	193.00	9/20/2011 12:01:07 PM
113.00	188.00	9/20/2011 8:01:07 AM
74.00	123.00	9/19/2011 5:01:09 PM
72.00	119.00	9/19/2011 12:01:07 PM
61.00	101.00	9/18/2011 5:01:06 PM
58.00	97.00	9/18/2011 12:01:08 PM



Zone	Company	TankID	Description	Product	Report Time	Inventory	Unit of Measure	Tank Capacity	Unused Capacity	% Full	Average Daily Production	Status	RMU Status	Notes
Douglas 50 acre 1 & 5 acre battery	Oklahoma Oil and Gas	3010400455-1	Tank 11 (6800)	Crude	9/20/2011 12:01:07 PM	29	bbl	200	171	14	50.18	OK	OK	
Douglas 50 acre 1 & 5 acre battery	Oklahoma Oil and Gas	3010400455-2	Tank 12 (54512)	Crude	9/20/2011 12:01:07 PM	193	bbl	200	7	96	46.99	OK	OK	
Douglas 50 acre 1 & 5 acre battery	Oklahoma Oil and Gas	3010400758-1	Tank 13 (54513)	Crude	9/20/2011 12:01:07 PM	26	bbl	200	174	13	57.26	OK	OK	
Douglas 50 acre 1 & 5 acre battery	Oklahoma Oil and Gas	3010400758-2	Tank 14 (54514)	Crude	9/20/2011 12:01:07 PM	62	bbl	200	138	31	19.22	OK	OK	

LevelCon Network Operations Center (NOC)

- 7 x 24 Operation • Secured User access • Custom reports • Modify/set alarm triggers • Emails • Pagers • Text messages
- GPS Location • Insert stie Pictures • Logos • Excel spread Sheets • Direct download • SCADA Interface • Historical Trending
- Create sub-companies • Detailed Mapping • Multi-level access • Remote Control