

# Twister E60 - Compressed Air Pumping Model

## Well Information

Elevation:	<b>6,700</b>	feet
Temperature:	<b>32</b>	°F
Number of Wells:	<b>3</b>	
Gage Pressure:	<b>100</b>	psi
Total Actual Gas Flow:	<b>14.8</b>	cfm
Natural Gas Weight:	<b>0.0438</b>	pcf (at 60 °F)
CO <sub>2</sub> (Flared NG):	<b>128.4</b>	lbs/Mcf
NG Cost:	<b>\$2.93</b>	per MMBtu
Natural Gas Cost:	<b>\$3.00</b>	per Mcf
Actual Atm. Pressure:	<b>11.47</b>	psi
Std. Atm. Pressure:	<b>14.696</b>	psi (at 60 °F)

## Actual

	NG Flow		NG Saving	Methane			Ethane, Propane,
	(cfm)	(cfd)	(\$/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)
Total	14.8	21,312	\$64.01	793	840	887	0
Per Well	4.9	7,104	\$21.34	264	280	296	0

## Standard

	NG Flow		NG Saving	Methane			Ethane, Propane,
	(scfm)	(scfd)	(\$/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)
Total	118.7	170,967	\$513.46	6365	6,740	7,114	0
Per Well	39.6	56,989	\$171.15	2,122	2,247	2,371	0

Disclaimers:

- 1)
- 2)
- 3)

