

PRM Welba Peak Testing

Assuming a 60 day test on the Duncan Ranch #3-4 well

Gas Processing Option

	Quantity	Unit Cost	Cost Estimate
Site/Road Prep	1	25000	\$ 25,000
Plant Mob	1	15000	\$ 15,000
Plant Rent	60	2000	\$ 120,000
Propane Tank Rent	2	5000	\$ 10,000
Generator	2	9850	\$ 19,700
Compressor	2	6000	\$ 12,000
Valves & Piping	1	10000	\$ 10,000
Meters	3	6500	\$ 19,500
Electric Installation	1	9000	\$ 9,000
Labor	1	10000	\$ 10,000
Permit	1	5000	\$ 5,000
Crane	1	8000	\$ 8,000
Flare	1	39000	\$ 39,000
Start Up	1	5000	\$ 5,000
Fence	1	3500	\$ 3,500
Lights	1	2500	\$ 2,500
Misc	10%		\$ 31,320
Total			\$ 344,520

Comments

This will require that the road be passable in all weather for the trucks to haul the Liquids out.

The process skid will have approx 40% shrink between fuel use and liquid recovery so we will still flare 60% of the gas.

The value of liquids recovered will be approximately \$295/day based on 300 mcf/d and 1310 mmbtu gas.

Electric Generation Option

	Quantity	Unit Cost	Cost Estimate
Site/Road Prep	1	15000	\$ 15,000
Plant Mob	1	7500	\$ 7,500
Plant Rent	0	1000	\$ -
Propane Tank Rent	0	5000	\$ -
Generator	4	9850	\$ 39,400
Power Line	12.5	75000	\$ 937,500
Valves & Piping	1	10000	\$ 10,000
Meters	3	6500	\$ 19,500
Electric Installation	1	9000	\$ 9,000
Labor	1	10000	\$ 10,000
Permit	1	5000	\$ 5,000
Crane	1	8000	\$ 8,000
Flare	1	39000	\$ 39,000
Start Up	1	5000	\$ 5,000
Fence	1	3500	\$ 3,500
Lights	1	2500	\$ 2,500
Misc	10%		\$ 111,090
Total			\$ 1,221,990

There is no 3 phase power line to the site so there isn't anywhere for the electricity to go.

The estimate for the power line is based on a project completed in Garfield county this spring.