

## **Case Study Southeastern New Mexico**

### **12,800 Foot Gathering Line**

Lower volume gas wells MCF ranging from 100-500 MCF.

Government Public Land requirements lines exceeding 100psi must be buried.

Gas producer using welded 2'' steel tubing gathering lines.

Installation cost \$7.00 per foot using ditching crew to install 2'' steel gathering lines.

2'' welded steel pipe cost \$2.95 per foot.

#### **Solution**

4000 feet spool lengths PolyFlow 1.75'' gathering lines.

500/750psi working pressure gathering line.

Welded couplings as per the pipeline company's safety requirements.

Smaller ditching machine utilized 4'' wide ditch required.

Fewer welded connections.

#### **Cost Savings**

Ditching cost per foot reduced to \$2.00 from \$7.00 per foot.

Gathering line pipe cost reduced from \$2.95 per foot to \$2.00 per foot including freight cost.

3 man installation man crew required.

Less ditch closing cost compared to the 12'' ditch closing cost.

Welder's construction time reduced from 2-4 days to ½ day.

No Cathodic protection required

Total Cost saving for the 12,800' pipeline

**\$76,000.00**

