

## **Rigsite Construction Management**®





Signa Engineering Corp.

# RIGSITE CONSTRUCTION

Signa manages leading-edge technology for virtually every aspect of drilling & production operations, and that includes rigsite construction. We know efficient and cost-effective ways to build locations. Our full-cycle experience allows us to manage all your rigsite construction needs to save you time, money and avoid the headaches of trying to handle the job yourself.

## We Manage All Aspects of Rigsite Construction

- Clearing, Leveling and Grading
- Access Roads and Bridges
- Creek Crossings and Road Crossings
- Roads and Pads/Location for Drilling Rig
- Settings for Batteries, Heaters & Separators
- Pipeline Tie-Ins (Hot or Not)
- Collecting & Maintaining Data for "As-Builts"

Signa doesn't sell tools, machinery, equipment or materials, so our supervision of your project is 100% unbiased. Our services are perfect for operators that don't have in-house construction departments or have overloaded staff. Plus, by using Signa on a contract basis, you avoid the ongoing fixed costs of adding full-time construction employees to your staff.

## By Utilizing Our Services, Clients Gain:

- Cost and Time Savings
- Streamlined Project Management
- Added Safety
- Project Efficiency Upgrades
- The Ability to Act Proactively
- Comprehensive Information on their Projects
- Peace of Mind

Signa has years of experience in "environmentally sensitive" areas. We can obtain the required environmental permits and erosion avoidance details. We specialize in downsizing the drilling location and reclamation (re-claiming acreage and topsoil, re-seeding with new trees, etc.). We work regularly with the BLM and Forestry Service to ensure a "green" location.





## 10 OUR FULL-CYCLE CONSTRUCTION SERVICES



#### SIGNA GETS YOUR LOCATION PREPPED

- We Obtain Bids for all Construction Needs
- We Present you Bids & Recommendations
- We Secure all your Construction Permits
- We Ensure Proper Shaping & Leveling

Getting your location ready for drilling is imperative. Signa analyzes the soil composition to determine if the ground offers proper support for the rig you are planning to use. Consistent levelness of the rig affects wear on the wellhead and drilling tools that pass through it.

## SIGNA SUPERVISES ALL FIELD CONSTRUCTION

- Quality Assurance / Quality Control Inspections
- Environmental / Reclamation / Surface Impact
- Water Drainage of all Rigsite Work Areas
- Topsoil & Cuttings Storage Facilities



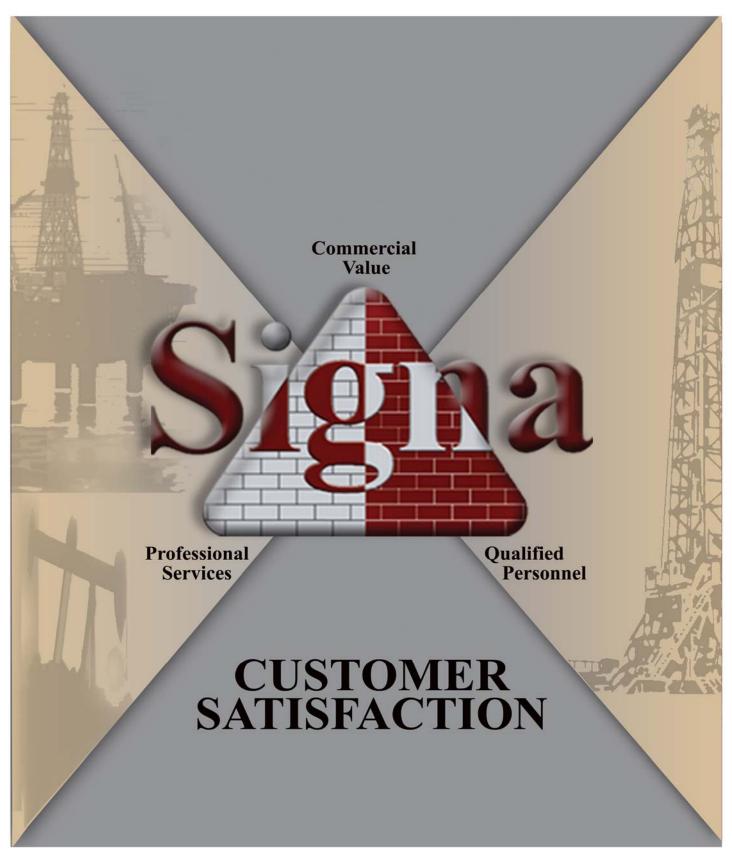
After reaching TD and completing the well, Signa can help prepare your location for the necessary production facilities or re-claiming the site. No matter what size pipeline you're planning to use, we make it happen, from 2" to 36".



## SIGNA OVERSEES PRODUCTION LAYOUT

- Separation & Metering Facilities
- Sweetening Plants
- Compression / LACT Units
- Flammable/Non-Flammable Pipeline Tie-Ins
- Pipeline River & Road Crossings







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