

Equinox
Core Projects Division

IMMEDIATE AND COST EFFECTIVE

Small Project Execution for Natural Gas and
Conventional Oil Production and Processing Facilities



www.equinox-core.com



Equinox Engineering is a world leader in Engineering, Procurement and Construction Management services to the global oil & gas marketplace.

The **CORE PROJECTS DIVISION** of Equinox focuses exclusively on **SMALL TO MEDIUM PROJECTS**.

Since 1997, Equinox has executed literally thousands of medium oil and gas projects including wellsite tie-ins, gathering systems and small field facility work.

The Core Projects Division specializes in projects and programs ranging from **\$50,000 TO \$5,000,000** total installed cost. This division is a separate, independent, multi-disciplinary team that simplifies the execution process.

We ensure **SUCCESSFUL SMALL PROJECT EXECUTION** by utilizing efficient project teams with appropriate small project procedures and infrastructure. Since many small and medium projects are repetitive, **TYPICAL** drawing packages can be used, without having to reengineer a standard package.

INTRODUCTION

WELLSITE TIE-INS

Annually, Equinox is responsible for executing hundreds of wellsite projects including single wellsites and multi-well programs for natural gas, oil and casing vent gas tie-ins.

Our Core Projects Division provides the expertise to specify, size and utilize the appropriate equipment. This includes separators (2-phase, 3-phase and sand), wet and dry meter skids, in-line heaters, chemical injection pumps (methanol, corrosion inhibitor) and storage tanks, corrosion inhibitor pumps, booster compressors, pigging and flare stacks.



GATHERING SYSTEMS & PIPELINES

Equinox utilizes extensive project experience to provide full service in all phases of pipeline system design, material selection and construction. Specifically, our pipeline experience includes design and construction of gathering systems (2" to 8"), trunk lines, sales lines, fuel gas lines as well as riser stations, meter stations, liner pulls (free standing & tight) and pipeline repairs.

Our experience includes natural gas, NGL, condensate, conventional and heavy oil gathering systems and pipelines, as well as water injection.



FIELD FACILITIES & PLANT MODIFICATIONS

In addition to small field facility projects including compressors, dehydrators, treaters, FWKO vessels, flare stacks, oil satellite and batteries, water injection, etc. Equinox Core Projects Division is able to execute plant modifications for existing gas processing facilities and oil battery production facilities.



PROJECT HIGHLIGHTS

CONVENTIONAL OIL PRODUCTION

Equinox has extensive experience with conventional oil production projects including wellsites (single or multiple well pads) pipeline gathering system, satellite gathering points and main battery processing sites.

- » Production pads & wells
- » Casing vent gas
- » Oil satellite & batteries
- » Emulsion treating
- » Sand/oil/water/gas separation
- » Water Injection



NATURAL GAS PROCESSING

Equinox has expertise in natural gas production and processing including wellsites, gathering systems and facility projects

- » Wellsites & gathering systems
- » Natural Gas Processing Facilities
- » Natural Gas Field Facilities & Infrastructure
- » CO₂ & H₂S handling
- » Compression, Dehydration, Refrigeration



PIPELINES & GATHERING SYSTEMS

Equinox Core Projects Division has knowledge and experience in pipeline system design, material selection and construction.

- » Natural Gas Pipelines
- » Conventional Oil Flowlines & Pipelines
- » Gathering Systems (2" to 8")
 - Gas & liquids, sweet & sour
- » Trunk Lines, Sales Lines
- » Pigging facilities
- » CO₂ flood / injection



EXPERTISE

SINGLE/MULTI-WELL OIL WELL BATTERIES



NATURAL GAS WELLSITE (DRY METERING)



NATURAL GAS WELLSITE (WET METERING)



WELLSITES



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