

## ABANDONMENT PROJECTS

### Abandonments

Capstone Abandonments is a full-service well abandonment company. We will analyze your well files, create a work program for a Directive 20 compliant well abandonment, and execute the program with Capstone equipment and dedicated abandonment crews.

Capstone will complete your abandonments with our custom equipment package. Our package will consist of our E-line capable service rig, rig pump and tank, periphery equipment, and our batch mix cementing unit.

Capstone will operate as a prime contractor for the project and has the management systems to ensure our clients are confident to trust us with their site.



### People

Capstone has the expertise to effectively manage and execute your project from the planning phase straight through to the project closeout.

- 6 man abandonment crews to execute the project on the work-site.
- Qualified personnel to supervise and manage your project in the field and in the office.
- Experienced engineering personnel to assist with well file analysis and well program.



### Abandonment Rigs

**Type of Rig:** Free Standing Mobile  
Single

**Make & Model:** Global 42 x 10

**Capacity:** 2500m

**Engine:** Detroit 60 Series 425 HP

**Transmission:** Allison 4700 OFS

**Crew:** 6 Man

**Built:** October 2012

#### Mast

- Height: 22.25 m
- Capacity: 62,200 daN
- Single Tubing
- Double Rod

#### Draw Works

- 42 x 10 x 1" Main Drum
- Kobelt 40' Auxiliary Disk Brake
- 3000 m of 9/16' Sandline

#### Pump & Tank

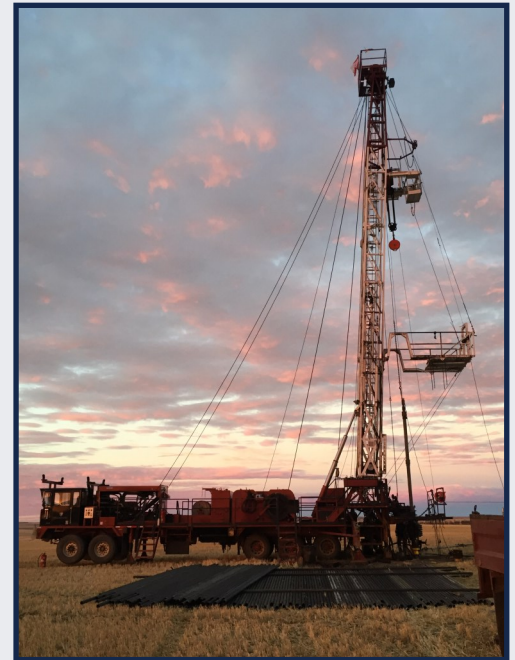
- SJ Petro 5X5
- 35,000 kPa Pump
- 21,000 kPa Line Pipe and Manifold
- Tank Size: 30 m3 with Degasser
- Mud Hopper Mixing System
- Jets
- Built September 2012
- Directive 20 capable 5m3 cement batch mixer

#### B.O.P. System

- Class II
- Unity Rig 179.4 mm
- 100 liter Accumulator
- 35,000 kPa Double Gate B.O.P.

#### E-Line System

- 3500 meters of 5/16 " high temp line
- 7,000 kPa Pressure Control System
- Full service E-line capable



### Capstone Service

Capstone is a full service abandonment company with specialized equipment and technical expertise to help our clients with;

- Well programing and development
- Well completions or workovers
- Well abandonments
- Service rig borne E-line operations
- Batch mix cementing for well abandonments
- Project management for well abandonment operations

