



# GFS

DRILLING & WORKOVER CONTRACTOR

## Capability Statement



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## **Section 1 Business Information**

Business Name: **Gas Field Services**  
 Street Address: **91836 Bruce Hwy, Alligator Creek QLD 4740**  
 Postal Address: **Po Box 747, Sarina QLD 4737**  
 Principal and Title: **Stephen Burt - Managing Director**  
 Phone Number: **07 4943 1265**  
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 Fax: **07 4943 1012**  
 Email: [\*\*stephen@gasfieldservices.com.au\*\*](mailto:stephen@gasfieldservices.com.au)  
 Website: [\*\*www.gasfieldservices.com.au\*\*](http://www.gasfieldservices.com.au)  
 ABN: **47 491 377 351**  
 Year Established: **2007**  
 Banking: **NAB Mackay**

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## **Section 2 Capability Information**

### **2.1 Main Business Activities**

Gas Field Services (GFS) is a privately owned Central Queensland based contracting company that provides full turn-key operations to clients specialising in Mineral Exploration, coal seam gas drilling and well servicing.

By providing a comprehensive full service including drilling, water trucks, well installation and grouting of boreholes, Gas Field Services reduces the number of contractors required to bring gas wells on line.

Gas Field Services has a fleet of 8 drilling rigs, 4 well servicing rigs for workovers and new well installations, 1 mobile custom built Borehole Grouting Unit and a fleet of vehicles including prime movers, 4 x water trucks and backhoes to meet a variety of transport requirements.

Gas Field Services has successfully completed projects for major coal seam gas and Mining operators in the Bowen Basin and Hunter Valley and prides itself on quality customer service and repeat business with major clients.

We are currently operating in Queensland and New South Wales. Our business provides a flexible approach to our customer's needs, with our expertise and equipment we give solutions to our client's requirements.

We also manufacture specialised equipment such as poly darts or any urgent fabrication that may be required. Gas Field Services also supply tubing stabilizers both locally & export to various countries.

### **2.2 Products, Services and Industries Served**

Gas Field Services has an excellent administration team looking after the maintenance and mobilising of our 13 rigs, a fully equipped and manned workshop and a means of transporting all of the necessary plant to each specific location.



Gas Field Services has a fully equipped 1600m2 Workshop in Alligator Creek, Mackay where all major repairs and rebuilds are completed.

All of Gas Field Services rigs are totally self sufficient, containing their own prime mover, trailer, backhoe and site office. We can provide the backup service required for our fleet and with our fixed based servicemen. We can turn around breakdowns and repairs to our rigs and equipment quickly and efficiently.

Our current fleet of 8 drilling rigs are capable of drilling various styles and holes sizes from 99mm to 600mm to depth at over 1000 metres, using rotary, diamond and auger drilling practices and can be coupled with a Pittless Drilling systems when required.

GFS runs 4 well servicing rigs to perform well workovers and new well installations to depths 1000 plus metres. The workover fleet are involved not only in maintaining a high standard of service to the gas fields but also in gas drainage for underground mine development.

Our custom built Borehole Grouting unit GFS-15 operates on a 2010 Mercedes Benz Actros 3244. This unit has been operating consistently since it was built in 2011 without fail.

This machine is the product of 12 months of R&D work to design and implement a productive and easy to manage system that eliminated the hazards associated with silica dust and manual handling of 20 kg bags.

This design was implemented and has proven to be robust, easy to clean, highly productive and all still packaged on the single HR footprint. This machine has repeatedly passed noise and dust sampling tests with no issues.

With this Grouting unit as part of our full turnkey package, this puts Gas Field Services in a great advantage over its competitors with savings to the client on waiting on a 3rd party contractor on standby for a grouting unit to arrive.





**GFS-15 Grouting Rig**



**A driller operating GFS03**

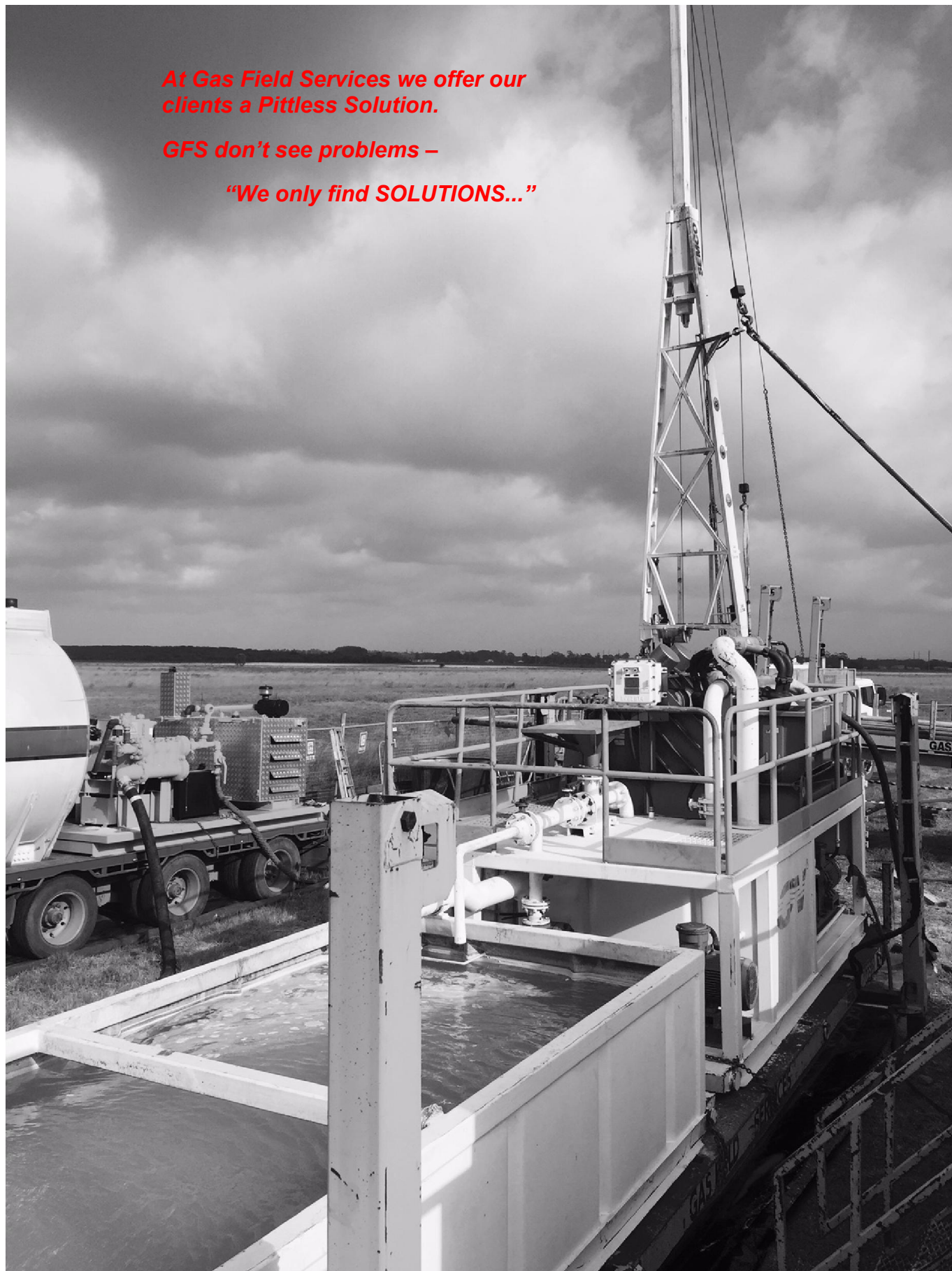
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*At Gas Field Services we offer our  
clients a Pittless Solution.*

*GFS don't see problems –*

*“We only find SOLUTIONS...”*



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The GFS transport division supplies a total solution to your transport needs with prime movers, water trucks, low loaders, tankers, flat tops, tilt trays and backhoes to cover a wide range of requirements



### **Core Products and Services at a glance**

- Exploration drilling for coal mines (Mud Rotary, Diamond Coring, Air & DHH Drilling)
- Gas Production Drilling for gas drainage/Goaf Wells
- Rehabilitation of existing wells (plug & abandonment, site rehab)
- Well Servicing & Infrastructure (workovers & completions of production gas wells)
- Grouting of Boreholes
- Transportation Division (Low Loader, water trucks ,Step Decks, Tilt Tray & general logistics Flatbed Trucks and Trailers)
- Site Prep, Access & Rehabilitation (Cellar Installations, Construction of Pits, Site Clearing, Site Slashing, Wet weather access tracks with installation of Bog Mats/Bridges & Recovery of Vehicles using high powered 4WD Backhoe Equipment with winches)
- Fabrication of gas well equipment (Tubing Stabilizers, Poly Darts, Casing Modifications, Tubing Modifications for Sensors, & Drilling Diverters)
- Refurbishment of drilling rigs, well equipment (Well Heads, Drive Heads & Well Control Equipment)
- Labour Hire

## **2.3 Preferred Business**

Gas Field Service core business is drilling, workover /completions, well services & installation, grouting of boreholes, transportation and logistics, metal fabrication, full turnkey solutions to our clients requirements.



## 2.4 Gas Field Services Approach

We at Gas Field Services are driven by being able to exceed customer's expectations. Gas Field Services prides itself on being able to adapt to our clients requirements; we specialise in problem solving and enjoy the challenge of taking on the tasks that others will often avoid.

We have a strong safety culture where we believe no task is put ahead of the welfare of our workers and others, on Gas Field Services controlled sites.

*This is shown by our achievements in reaching 7 years LTI free in October 2015.*



***Versatility – “We do the work that the other’s don’t want to do!”***

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## 2.5 Key People in our Organisation

Our key personnel have many years of industry experience, teamed with new young enthusiastic members. This ensures we are constantly learning from and teaching each other. This enables us to have the best reference source for giving expert advice and finding solutions to any problems.



### Stephen Burt – (Managing Director)

Some of Stephen's Qualifications include

- Fitter and Turner Trade Certificate
- Full course in Well Control (Fundamental Drilling)
- Partial completion of TAA40104 Cert IV in training and assessment

Stephen has 27 years experience in the drilling industry and started Gas Field Services in 2007

### Tony Friel (General Manager)

Some of Tony's Qualifications includes

- DRT40505 – Certificate III / IV in Drilling – Mineral Exploration
- Full Course in Well Control (Fundamental Drilling)

Tony has 17 years experience in the drilling industry & has been with Gas Field Services for 8 years.

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**Gas Field Services – Head office - Alligator Creek, Mackay QLD**

## 2.6 Competitive Skills

GFS employs a wide variety of skilled people throughout the organisation, including but not limited to:

- Drillers Assistants
- Drillers
- Supervisors
- Safety Advisor, etc.

GFS puts all staff through a company induction (GFS Induction) and all relevant Safe Work Procedures (SWP's), followed by all relevant training/courses required to successfully fulfil their role. GFS highly encourages the importance of personal and professional development.

Below are the special skills or requirements needed for the roles listed above:

- Drillers Assistant – GFS Induction, Completion of all relevant SWP's, Standard 11 induction, Coal Board Medical, site specific inductions, Car Licence and HR Licence or in the process of obtaining a HR Licence and you will also get signed into a Traineeship – Certificate II in Drilling Operations.
- Drillers - GFS Induction, Completion of all relevant SWP's, Standard 11 induction, Coal Board Medical, site specific inductions, HR Licence, Certificate III in Drilling Operations, S123 Supervisor Qualification, BOP/Well Control ticket, 60 tonne slewing crane ticket
- Supervisors - GFS Induction, Completion of all relevant SWP's, Standard 11 induction, Coal Board Medical, site specific inductions, HR Licence, Certificate IV in Drilling Operations, S123 Supervisor Qualification, G2 Qualification, Trainer/Assessor Qualification, BOP/Well Control ticket, 60 tonne slewing crane ticket
- Safety Advisor – GFS Induction, Completion of all relevant SWP's, Standard 11 induction, Coal Board Medical, site specific inductions, Car Licence, S123 Supervisor Qualification, Certificate IV in Occupational Health & Safety

## 2.7 Equipment

GFS has invested significantly in infrastructure to support its operations. We ensure we have the latest equipment available to provide you with solutions.

Transport Division	Auxiliary Equipment
<ul style="list-style-type: none"> <li>30T Low Loader Float</li> <li>12T Tilt Tray</li> <li>Step Deck, Flat Bed Trailer's, Flat Bed Trucks</li> <li>Flatbed Trailer with self loading Forklift</li> <li>MR Tipper with Bartlett Ball tow hitch, ring feeder &amp; standard 50mm ball, perfect for towing site offices</li> <li>40T Mobile Crane to perform lifting of loads</li> <li>5 Prime movers</li> <li>4 Water Trucks</li> </ul>	<ul style="list-style-type: none"> <li>2 x High powered all terrain backhoes with high powered recovery winches</li> <li>Tractor fitted with loader &amp; slasher</li> <li>2 x Case Backhoe</li> <li>4 x Bob Cat Telehandler 2.5T</li> <li>2 x 2.5T All Terrain Forklift</li> <li>6 x Generators</li> <li>6 x Lighting Towers</li> <li>2 x Pitless Mud Systems complete with tanks, Shakers &amp; Generator</li> <li>10 x Mobile Site Office</li> </ul>
Rigs: Drilling	Rigs: Workover/Completions
<ul style="list-style-type: none"> <li>1 x Hydro 1200H Drill Rig</li> <li>3 x Desco 7000SP Multipurpose Track Mounted Drill Rigs</li> <li>1 x TH75 Ingersoll Rand Truck Mounted</li> <li>1 x UDR 1000 Multipurpose Track Mounted Drill Rig</li> <li>1 x Pacific Ace Auger Rig</li> <li>1 x Mole Pioneer Multipurpose Drill Rig</li> </ul>	<ul style="list-style-type: none"> <li>2 x SEMCO 30,000S 25T Well Servicing Rig</li> <li>1 x Zoomlion 40T Crane Style Well Servicing Rig</li> <li>1 x Wellmaster 20T Well Servicing Rig</li> <li>1 x Custom Built Borehole Grouting Unit</li> </ul>

## 2.8 Specialised Capabilities

GFS turns key packages for Gas Drainage from exploration through to abandonment we have the skills and resources to cater for the entire project.

- Site Preparation
- Exploration Drilling
- Mine Development Drilling
- Production Drilling/Gas Drainage
- Sourcing of well equipment including casing designs, production tubing & equipment, well heads, drive heads & production skids
- Workovers/Completions of production wells
- Well site Technicians to run/monitor wells.
- Abandonment of wells, site rehab & water carting



## 2.9 Products/Processes

We are an innovative company and are always looking at new ideas and research and development within the drilling industry. We continue to look at how new developments can have a more environmentally friendly approach to the drilling and gas industry. Gas Field Services design and export tubing stabilizers and poly darts.



**GFS-30 & 60 Water Carts**

## 2.10 Certifications

Gas Field Services have recently completed the implementation of a fully compliant Integrated Management System (IMS) consisting of the following standards.

**ISO 9001:2008** Quality Management

**ISO 14001: 2004** Environment Management

**AS/NZS 4801: 2001** Occupational Health & Safety Management

## 2.11 Export Capabilities

Gas Field Services have recently ventured into South Africa where we have provided consulting services for gas exploration companies. GFS also export tubing stabilisers of our own design to India and Scotland

## 2.12 Software

GFS utilises the following software packages; e.g. Microsoft Office systems, QuickBooks , Plod + Pay (specialises drilling accounting software) GPS tracking equipment, scheduling/project (Microsoft Project management software)

## 2.13 Capacity Levels

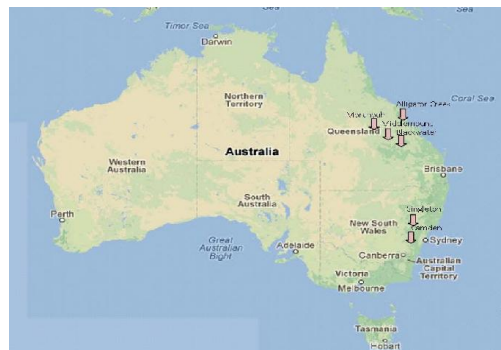
GFS has the ability to scale up our work force to meet the needs of our clients. We also have the availability to bring in subcontractors and also partnering arrangements with other key companies within the industry to give us the work capacity that is required.

## 2.14 Preferred Maximum Value of Work per Job

Gas Field Services prefers work packages up to \$20 million per contact.

## 2.15 Area of Operation or Supply

GFS currently service Queensland & New South Wales, with a view to expand operations to cover most of Australia in the near future.



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## 2.16 Training and Skills

As part of our core philosophy, all our staff must meet minimum requirements and are provided with inductions, training and skills development pathways. This ensures that we can meet our safety obligations to GFS employees and other personnel on site at all times.

### Our policies highlight our commitment to the following objectives:

- Provide training to build knowledge and skills so that all employees are able to perform their tasks and duties safely and efficiently.
- Assess the competence of new employees with previous experience by a skills recognition process and acknowledgement of prior learning.
- Maintain training competency requirements by an accredited trainer or a registered training organisation.
- Encourage employees to improve their skills to allow promotion from within the company.

### Engineering of Specialised Equipment



*4" Diesel Powered Trash Pump*

*Down Hole Sensor Reel*

### Fabrication to your needs



## **Section 3 Track Record**

### **3.1 Leading Projects Completed and Major Clients**

<b>Major Clients</b>	<b>Projects Completed</b>
<ul style="list-style-type: none"> <li>VALE</li> <li>BHP Billiton Metallurgical Coal (BMC)</li> <li>ARROW ENERGY</li> <li>CARABELLA RESOURCES</li> <li>AGL</li> <li>WESTSIDE</li> <li>BLUE ENERGY</li> <li>XSTRATA COAL</li> <li>PEABODY ENERGY</li> <li>ANGLO COAL</li> <li>MOLLOPO</li> <li>CRC Mining</li> </ul>	<p>Carborough Downs – underground Gas Drainage / Gas Conformance holes.</p> <p>South Walker Creek- Poitrel Drilling core &amp; chip</p> <p>Moranbah Gas Project completions / Installations / Workover / Gas exploration</p> <p>HQ/PQ coring &amp; chip</p> <p>Workover / Installation NSW</p> <p>Workover / Installation Moura</p> <p>Workover / Installation Bowen Basin</p> <p>Workover / Installation (Newlands / NSW)</p> <p>HQ coring / West Burton &amp; Workovers / Installation NGC</p> <p>Moranbah Nth / Grasstree /Grosvenor- Workover / Installation- hammer/chip &amp; core</p> <p>Moura Workover / Installation</p> <p>Tight Radius Drilling Gas Drainage research and development for Peabody / BMA / Anglo Coal.</p>

### **3.2 Delivery Performance and Reliability**

Gas Field Services prides itself with its on time delivery of its contract work scheduling. Also with our great open communication and excellent client relationship, by doing this we are able to get additional business with our clients and future project work.



## **Section 4 Management Systems and Risk Management**

### **4.1 Safety Management System**

We have a documented safety management plan which was completed on the 28/07/2011 with the help of Winning Safety (an external safety audit company), and is in operation in the day to day running of the business. This plan maps and documents the policies, procedures and standards that both drive and control the safety culture of Gas Field Services.

### **4.2 Environment Management System**

Gas Field Services purchased two complete pitless drilling systems in 2011. The 200GPM GN Solids pitless drilling systems enable us to drill or flush wells without the necessity of having to dig sumps. This minimises our environmental footprint and is the preferred method under strict EPA guidelines that are now being enforced.

We also use companies that are accredited with Environment Management Systems to ISO 14001:2004 for the Disposal of our waste products e.g. oil, general waste, recyclable metals and sewage.



***Bunding Spill Mats can be used to minimise “spills” on site***

**Rig 3 Semco 30 000S**





## 4.3 Quality Management System

Gas Field Services appreciates the sensitive nature of providing a drilling service and our quality approach with the completion of our Quality Assurance Standards (featured in the footer)

## 4.4 Insurances

Gas Field Services is adequately insured with the following cover. Copies of any insurance certification can be provided on request.

- Liability Insurance
- Goods in Care, custody & control Insurance
- Work Cover
- Mobile Plant & Equipment
- Business Insurance

## 4.5 Risk Management

GFS has a risk based approach to all projects from risk assessing on a project scale utilising a large cross section of the workforce, all the way through to task based risk assessments by workers on a site level (Job Safety Analysis, GFS Chill Cards). All GFS work procedures have been developed from risk assessments. GFS has its own risk matrix to ensure a uniform guideline when performing risk assessments on all levels.

# Section 5 Customer Service

## 5.1 Relationships and Communication

We have a great working relationship with all our clients and provide accessibility to our managers at all times, for open communication and problem solving.

We have 7 years of experience in the industry and can respond quickly to meet our clients' demands. GFS have long standing relationships with all our major clients.

## 5.2 Continuous Improvement and Innovation

Gas Field Services thrives on new technologies that are introduced to the industry. Recently GFS partnered with CRC Mining to promote the use of Tight Radius Drilling (TRD) for utilisation in coal seam gas drainage. All laterals propagate from the vertical production well which minimises rig usage, has a smaller environmental footprint and greatly reduces client costs.

## 5.3 Responsiveness

At Gas Field Services we can respond quickly to our client needs, quotes, work status updates and have the ability to respond to emergency request.

# **Section 6 Working with Industry and Others**

## 6.1 Networks

Gas Field Services has developed excellent relationships not only with clients but also with fellow industry members, suppliers and the local business community. On numerous occasions GFS has been able to come to the aid of other drilling companies and similarly had other drilling companies help out where the need arose. This is indicative of the working ethics throughout GFS and the drilling industry as a whole.

## 6.2 Industry Association Membership

Gas Field Services has been a member of ADIA (Australian Drilling Industry Association) since we started in 2007.

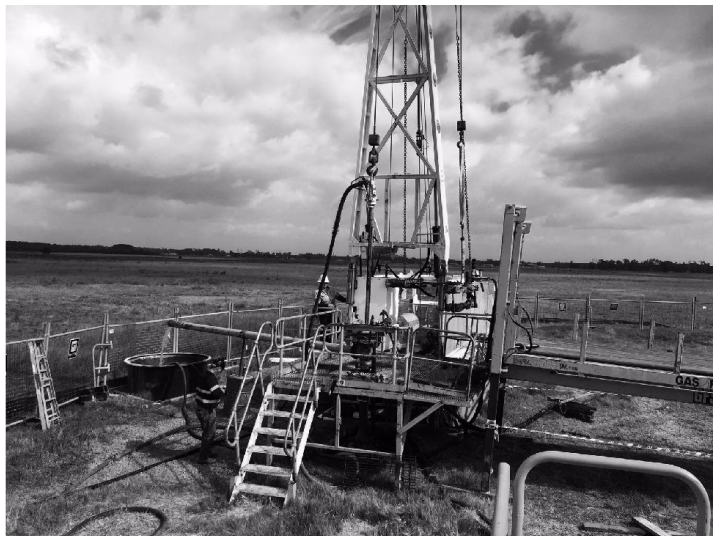
## 6.3 Corporate Social Responsibility

We are a Central Queensland based employer and we strive to have a strong understanding of the local community. Gas Field Services provides sponsorship and supports local sporting clubs & organisations. Our aim is to support the local business community both in Moranbah and Central Queensland. The same applies in the Hunter Valley. Rather than use a FIFO roster, we house our employees in Singleton to work a standard Monday to Friday roster. This gives our employees the opportunity to join local sporting clubs and social organisations.

**HQ 3" core**



**Workover Rig 8 Semco 30 000S**





**Drill Rig 12 Ingersoll Rand TR75E**



**Workover Rig 01**





**Rig 14 Hydco 1200H**



**Rig 9**





## Gas Field Services Key Notes

- **Versatility – we do the hard work the others don't want to do**
  - **Safety Record Oct 2015 7 years LTI free**
    - **Slogan “We make it Happen”**
    - **Quality Assured**

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