



***#1 In Rig Assisted Snubbing***

# Introduction Package





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# OUTLINE

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- Cost Effective
- Safety Is Our Main Concern
- Perfect Unit For UBD Or Standard Drilling Operations
- Less Time Snubbing=\$\$\$\$ Saved
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- Mini Brutus - Specifications



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# Welcome

Team Snubbing Services Inc. specializes in providing expert snubbing services in low-pressure well environments

We have responded to the needs of the oil and gas industry by developing a more cost-effective technology optimized for requirements at 7000 KPA with 2-7/8 production tubing and up to 12,000 KPA with 2-3/8" production tubing. For pressure ratings on larger OD pipe please contact Team Snubbing.

Based on the reliable tubing stripper technology of the RS100, our Mini Brutus - with its ability to move tubulars quickly and safely in and out of the well boring during servicing - now sets the standard in rig-assisted snubbing.

Being cost-competitive is important to us, and to our customers, but Team Snubbing stands out from conventional snubbing companies for more reasons than price alone.



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## Mission Statement

- Team Snubbing Services Inc. provides safe, cost effective and reliable snubbing services.

## Our Values

- Safer solution to subbing operations
- Top notch customer service
- Qualified, professional personnel
- Innovative equipment
- Very cost effective over larger units
- Environmental friendliness



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# Why use Team Snubbing?

ADVANTAGE - Cost Effective

- Typically 25%-40% less than large snubbing units
- Travel with 2 man crews
- 20-30 minute rig in & rig out times
- While snubbing operation is pipe heavy, tripping and re-entry of pipe is performed at rig speed for ease of operation at any well depth
- Less rig time required for reasons above



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# SAFETY

- Safer to lay down pipe because the driller has an increased view and the crew has less obstruction working at rig floor height
- Communication between driller and snubbing operator, increased view for driller of snubbing operations
- Lightweight solution for marginal wells with poor casing integrity {1000 lb unit}
- Greatly reduces risk of damage or injury during rig up or rig out operations due to smaller unit size & weight
- No personnel are working in the basket above the wellhead – eliminating the same concerns of service rigs having men in the derrick during snubbing operations {IRP-15}
- Highly trained personnel



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# SAFETY

Members of

- PSAC
- ENFORM
- ISNETWORLD
  
- COR APPROVED
- HSE APPROVED
- SAFETY MANAGER – ON CALL 24/7
- 0 lost time accidents in last 5 Years.



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## DOWNHOLE TOOLS

- Total height of our units are 60" tall increasing the length of tools we can lubricate in & out of the hole.
- While lubricating, the ease of our bowen union system greatly speeds up operations compared to flanged spool lubricating.
- Drill outs, lubricating tools and fishing not a problem



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## OTHER ADVANTAGES

- Breakup, road bans are not a concern
- Compact unit mounts through the hole in service rig floor
- Easy access to all leases, whether we drive in or fly in
- Snub production pipe in or out quicker and more cost effective
- Perfect Unit For UBD Or Standard Drilling Operations
- Less Time Snubbing=\$\$\$\$ Saved
- Drill out compatible
- Helicopter Units - available upon request

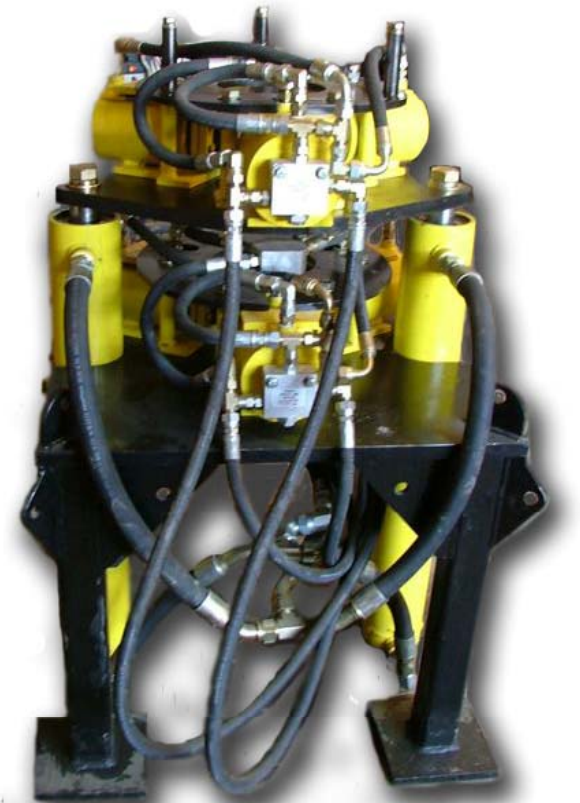


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## Team Snubbing – Rig Friendly Stand

The Rig Friendly Stand push pull unit {patent pending} is Team Snubbings answer to the never ending battle of snubbing out drill pipe and snubbing in production pipe. This task can now be completed on the drilling rig floor with our compact RFS unit.

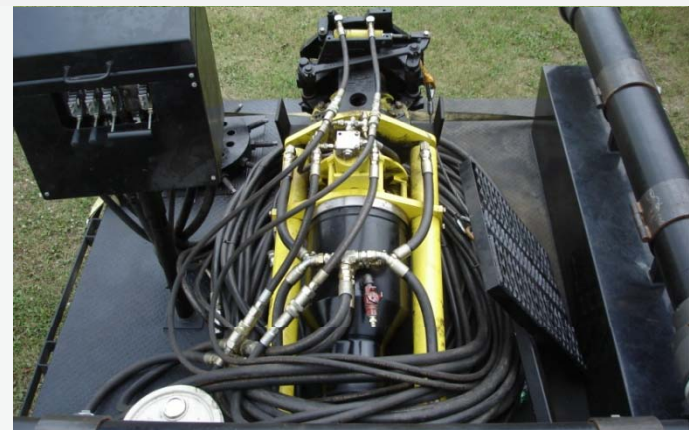
With its compact size and tremendous snub force {69,000 lb} it is the most useful machinery in drilling today. This unit makes snubbing more versatile and economic... thus giving our customers a quicker, safer way to finish wells.





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# The Mini Brutus Snubbing Unit





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# Mini Brutus specifications

## **OTHER ADVANTAGES**

- 1000 lbs total unit weight
- 60" total unit height
- Mounted on 1 ton truck
- 1000 lbs surface pressure rating
- 26,000 lbs of snubbing force
- 39,000 lbs jacking capacity
- 110,000 lbs clamping capacity
- 39" stroke
- 22 ½" outside diameter of unit



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# Client List

- Conoco Phillips
- Husky Oil Operations
- Encana
- Apache Canada
- Dominion Canada Exploration
- B.P. Canada
- Shell Oil Canada
- EOG Resources



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# Consulting Services

We are pleased to offer a diverse group of personnel that can handle a wide variety of snubbing procedures.

- 70 years of combined snubbing experience
- High or low pressure well environments
- Underbalanced drilling projects
- Domestic & international consulting & snubbing services
- Certified operators
- Individual or multi-well program rates available



**#1 In Rig Assisted Snubbing**

# Contact Us

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