

BRISWIL ENERGY DEVELOPMENT LIMITED



www.briswilenergy.com

OUR SERVICES



IADC EQUIPMENT

- 2000HP Drilling rig
- 800-1000HP workover rig
- Top drives
- Travelling block
- Crow blocks
- Draw-works
- Rotary table
- Mud pumps
- SCR panels
- Solid control equipment (shale shakers, desilters. Desanders, degaser, screens etc)
- Subsea equipment
- Well control equipment (BOP, Accumulators etc)
- Fishing tools

WELL SERVICES EQUIPMENT

- Cementing pump unit
- Stimulation pump unit
- Centrifugal pumps
- Triplex pumps
- Frac pumps
- Batch mixers
- 1502 treating pipes
- 1502 swivels (2-way and 3-way)
- 1502 hammer, FMC and low-torque valves
- 1502 wye
- 1502 Tee
- 13 3/8" cement head with circulating swage
- 9 5/8" cement head with circulating swage

- 7" cement head with circulating swage
- 5-1/5" cement head with circulating swage
- High/low pressure hoses
- Butterfly valves
- High pressure check valves
- Static silos
- Transport silos
- Compressors
- Large volume storage tanks

STIMULATION/WELL ACTIVATION EQUIPMENT

- Coiled tubing units
- Nitrogen pump unit
- Acid pump unit (with rubber lining)
- Acid storage tanks
- Stripper rubber
- Pump packings for HT-400, Demay, Serva etc
- Water transport tanks

AGRICULTURAL CHEMICALS

- Herbicide
- Insecticides
- Fungicides
- Soil fumigants, desiccants, harvest aids and plant growth regulators
- Natural pesticides

CEMENTING CHEMICALS

- Cement retarders
- Fluid loss agents
- Dispersant

- accelerators
- Gas check additives
- Anti-Gas migration (latex)
- Extenders
- Anti-settlings
- Anti-foaming agent
- Spacer blend
- Chemical wash
- Surfactants
- Flyash
- Cenosphere
- 3 M beads
- Silica flour/sand
- Bentonite
- Barite
- Loss Circulation Material
- Gelling Agent for Spacer
- Mutual Solvent
- Weighing agent for spacer
- Ultrafine cement for squeeze cement

STIMULATION CHEMICALS

- POTASIUUM CHLORIDE-KCl (clay Stabilizer)
- AMMONIUM CHLORIDE (NH₄Cl) – Clay stabilizer
- 32% Commercial HCL
- Guargum Based Gel
- Hydrogen Peroxide
- Sodium Hypochlorite
- Mutual Solvents – EGMBE (Ethylene Glycol MonoButyl Ether)
- Acetic Acid
- Citric Acid
- DTPA

- Converting Agents (K₂CO₃)
- KOH
- Oxalic Acid
- Sodium Nitrite
- EDTA
- Benzoic Acid Flakes
- Scale inhibitor (PAA)
- Biocide (Amine or Aldehyde Based)
- Corrosion Inhibitors
- Acid neutralizer
- Non-ionic Surfactant
- Aromatic Solvents
- Non-Emulsifiers
- Acid Foamer
- Rock Salt (graded to Company specification)
- Friction reducers metal to metal
- Friction reducers fluid to metal
- Water Foamer
- Viscoelastic Surfactant Fluid Divertor
- Glyoxal based H₂S Scavenger
- Biodegradable Ball Based Divertor with Ball launcher

DOWNHOLE TOOLS

* Coil tubing internal and external dimple connector for 0.156 wall thickness
* Coil tubing connector for 1.75" CT 2-1/8" GRUB screw type Dimple connector
* External slip CT connector for 1.75" CT, 2-1/8" OD
* Internal Slip type connector for 1.75" CT 1.75" OD
* Roll ON type connector for 1.75" CT 2-1/8" OD
* MHA 2-1/8" OD with integral spring loaded double flapper check valves, circulation sub (Burst Disc / Ball Drop) and disconnecter. To be provided with required fishing tool
* Ball check valve – 2-1/8" OD
* Back pressure valve (Field adjustable back pressure)- 2-1/8" OD- On callout
* Heavy Duty Hydraulic disconnect (Ball drop activated) 2-1/8" OD. To be provided with required fishing tool.

* Flow Through Knuckle Joint 2-1/8" OD
* Torque through Knuckle Joint 2-1/8" OD
* Shear release joint 2-1/8" (site adjustable)
* Flow activated BOW spring centralizer 2-1/8" OD expandable upto min 7"
* Bow Spring Centralizer – 2-1/8"
* Flow through swivel joint 2-1/8" OD
* Strong Arm Orientation tool (For STD & H2S service) with hydraulic indexing tool- 2-1/8" & 2-7/8"- On callout
* High Impact rotating and jetting nozzle (Heavy Duty – capable to work min 20 hours a day)-
* Multi flow port nozzle (min – 5) downward facing – 2-1/8" OD
* 2-1/8" Full-bore nozzle
* Multi port back flow nozzle (min – 5) upward facing – 2-1/8" OD
* 2-1/8" Flow Activated Hydraulic Knuckle Joint
* 2-1/8" straight bars- 4ft x 3 and 2 ft x 3
* Venturi Junk Basket – 2-1/8" OD and 2 5/8" with 2 x 6 ft extensions with each set) / VJJB to be compatible with Motors to convert to Rotating VJJB with Burn shoe-Should have different nozzles to work with different pressures
* Venturi Shoes (2-1/16", 2-5/8" & 3-3/8")- On Call out
* 2-1/8" Flow Activated Indexing tools (suitable for 2-7/8", 3-1/2", 4-1/2", 7" & 9-5/8" Tubing Sizes)
* Flow activated Bi-Directional SSD manipulation tools (1-ea of the following sizes) 2.313"; 2.562" ; 2.75"; 2.813" ; 3.313" ; 3.75"; 3.813" SSD Profile
* Flow Activated Hydraulic Tubing end locator (for 2-7/8", 3.5" and 4.5" mule shoe)- On Call out
* Mechanical, scale wax salt and asphaltene removal tools- For 3.5" and 4.5" tubing.
* Ported Crossover from MHA bottom connection to 15/16", 1 11/16", 1.5" SR connection.
* Lead Impression Blocks of different sizes for 2-7/8", 3-1/2", 4-1/2" tubing/casing size. As 1.75", 2", 2.25", 2.4", 2.7",3", 3.4", 3.7".
* Full-bore nozzle: 2 1/8", 2 3/8", 2 7/8"
* Swage blocks of different sizes for 2-7/8", 3-1/2", 4-1/2" tubing. As 1.75", 2", 2.25", 2.4", 2.7",3", 3.4", 3.7".

* Gauge Cutter of different sizes for 2-7/8", 3-1/2", 4-1/2" tubing (including but not limited to 1.5", 2", 2.7", 3.5").

* X-Over from 1.5" AMMT to 15/16" SR.

* Flow through fluted centralizer for 2-7/8", 3-1/2", 4-1/2" tubing/casing (including but not limited to 1.5", 2", 2.7", 3.5").

DRILLING FLUID CHEMICALS

1.	<i>HT-HP Chemicals and Polymers</i>	· Complete range of products	5
2.	<i>Weighing Agent</i>	· Barite · Haematite · Calcium Carbonate	5
3.	<i>Viscosifiers</i>	· Bentonite · CMC- LV, HV · PAC-LV · PAC-RG · Xantham Gum (XC Polymer) · HEC · Resin · Synthetic Polymers (PGS (Starch))	5
4.	<i>Shale Stabilizer</i>	· Potassium Chloride · Sulfonated Asphalt · Sulfonated Asphalt- Sodium · Sulfonated Asphalt- Potassium · Sulfonated Asphalt Supreme · Ecostab Forte: An Ecofriendly Substitute for Sulphonated Asphalt	5
5.	<i>Deflocculant and Thinners</i>	· Lignite Powder · Caustic Lignite · Chrome Lignite · Potassium Lignite · Resinated Lignite · Chrome Free Defloc.- Chrome Free Lignosulphonate	5
6.	<i>Fluid Loss Control Additive</i>	· Drilling Starch – Corn / Maize · Drilling Starch – Rice · Drilling Starch – Tapioca · Drilling Starch – HTHP · PreGel Starch · Resinated Lignite · Organophilic Lignite	5
7.	<i>Detergents</i>	· Rig Wash · Drilling Detergent	5
8.	<i>Lubricants</i>	· Extreme Pressure Lubricant · Extreme Pressure Lubricant – Silicate · Extreme Pressure Lubricant – Water · Extreme Pressure Lubricant – ENV. Friendly · Ester Based Lubricant · Extreme Pressure Torque Reducer	5
9.			

Spotting Fluids

- Spotting Fluid – Weighted
- Spotting Fluid – Non Weighted
- Spotting Fluid – Asphaltic base powder

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