



BP Pump Ltd.

Cement Return Bins for the Oilfield

BP Pump Ltd.

Barry Peterson
403-633-1149

Jamey Shipley
Dispatch
403-793-4917

Office & Shop Address
Phone: 403-362-7180
Fax: 403-362-7184
550 Aquaduct Drive
Brooks, Alberta

Mailing Address
Box 1275
Brooks, Alberta.
T1R 1C1

Email:
barry@bppump.com
jamey@bppump.com

www.cementreturns.com
www.bppump.com

- BP Pump provides cost effective solutions to cement returns disposal.
- Cement returns are transported to a class 2 landfill
- Water from cement is **recycled** back into drilling fluids system.
- An environmentally friendly approach to cement returns disposal
- **11 cubic meter disposal bins**
- Excellent for Emergency Secondary Containment
- Trailers capable of transporting 2 bins
- Cradle to Grave Cement Returns Tracking





Pricing for Cement Return Bins:

\$1500.00 per bin + Landfill Cement Disposal Fees
(Landfill Cement Disposal Fees range from \$15.00 to \$30.00 per tonne)
12 meter capacity
No other costs over and above this price.
Pricing valid in Southern and Central Alberta

This price includes:

- Bin Rental
- Delivery
- Monitoring
- Removal of full bins and cement
- Dumped at class 2 landfill
- Complete Waste Management Tracking (examples can be provided)
- Can be used for secondary containment of hazardous spills of any type in emergency situations

BP Pump currently employs foremen that monitor all our bins that are in the field. This includes checking that water has been sucked off by the vac truck, cement is hard enough to load, directions in and out of locations, contact with drilling engineers and construction managers for further direction, hauling out single bins when extras are suddenly required and generally overseeing operations in their area.

The cost per bin of \$1500.00 includes everything except landfill fees.. There is no cost for backhoes, gravel trucks and dismantling as there is with cement rings. Our bins are far safer and cleaner and do not carry the huge environmental risk of cement pits.



Operating Areas

BP Pump's head office is located in Brooks Alberta. We have cement bins strategically staged at various locations throughout Alberta with 4 semi units covering the different areas. We are expanding our fleet (trucks and bins) rapidly to meet the needs of our customers.

Our areas of operation (to date)

- Brooks, Alberta
- Taber, Alberta
- Strathmore, Alberta
- Big Valley, Alberta
- Three Hills, Alberta
- Red Deer, Alberta
- Rocky Mountain House, Alberta
- Wainwright, Alberta
- Lloydminster, Alberta
- Bonnyville, Alberta
- Hinton/Whitecourt
- Wabasca
- Peace River
- Kindersley, Sask (Western Sask)



Clients we have **MSAs** with that we are working for presently or have worked for in the past. Please contact us if you need reference contacts concerning BP Pump's services.

All Points Energy

Anderson Energy

Arc Resources

Arsenal Energy

Amarone Oil & Gas

Birchhill Exploration

Canadian Abraxas Petroleum

Cenovus Energy

Clearbrook Resources

Conoco Philips

Crew Energy

Ember Resources

Enerplus Resources

Encana

Gunnarr Resources

Husky Oil Operations

KI Exploration

Kootenay Energy

NAL Resources

Laricina Energy

Pengrowth Energy

Penn West Exploration

Petroworth

Quicksilver Resources

Response Energy

Rondo Petroleum

Shell Canada Energy

Skana Exporation

Signalta Resources

Siphon Energy

Sonde Resources

Southern Pacific Resources

Taqa North

Twin Butte Energy

Traverse Energy

Veredus Resources

Vero Energy

Wrangler West





Oilfield Cement Return Rings

Cement rings used in the oilfield are fast becoming old school with costs that can spiral out of control, environmental concerns and safety issues.



Cement Ring Mess

Costs:

Cement return rings are very labour intensive. Cement rings are first assembled on the oilfield lease which includes bolting the rings together and placing a plastic liner inside the ring. After the drilling rig has placed the cement in the ring it is allowed a few days to set up. After the drilling rig moves off location a crew comes back out to location and disassembles the ring. From there a backhoe is used to break up the cured cement into small pieces and then loaded on to a gravel truck. From there the cement is then hauled to a landfill. If you add up all the expenses in doing business this way you will find that cement rings are not all that cost effective.



Environment Concerns:

Everybody in the oil patch that has used cement rings has seen the mess these rings can produce. The plastic liners in these rings can be punctured during the set and with the pressure from the liquid cement, a small hole can become a very large one rather quickly. Other times, cement returns are pumped into the ring too fast causing the plastic liner to bulge out from underneath the steel ring causing the ring to lift up and then fall down puncturing the liner which can create another huge mess.

If there is no problems with the ring while filling it up there is always the problem when it comes to clean up, especially on "no disturbance locations". After cement is broken apart there is always shard of cement left on the lease, even when it has been swept.

When these cement returns are disposed off at the landfill they receive hardened cement with the plastic liner chunks all through it, making for a very ugly mess.

Safety Issues:

Assembling and disassembling rings can be very dangerous. Rings have very sharp edges and as many crew members can testify, these edges can cut very deeply. Are you willing to have this kind of thing on you safety record?



BP Pump now has trailers can be used to transport empty cement bins with a pick up truck when the ground is tender or if a bin is needed pronto.



The trailer can be used to set bins down ahead of the rig if ground conditions are still a little soft eliminating the footprint left by our semi truck.



Trailer can also be used to shuttle bins around in the field if changes need to be made in the location of the bins.





BP Pump is bringing new standards to the drilling waste industry in terms of environmental protection and enhancement. BP Pump Ltd is introducing a new service for the disposal of drilling cement returns. We believe in providing a more economical and environmentally safe solution for which the services we provide. Our cement returns disposal bins are an environmentally responsible way of handling drilling returns in a cost effective manner that is comparable to current methods of disposal being used.

Benefits to using the bins over current disposal methods would be:



Environmental Protection

BP Pumps Cement returns disposal bins will minimize the cost of site clean up and there will be no traces of cement shards on site leaving the site in optimal condition.

Disposal bins will increase land owner satisfaction with minimal impact and long term effects on their land, as well as reducing liability to the Oil Company.



Cost Efficient

Bins are comparable in cost to the current disposal methods and don't require any additional equipment to handle disposal of returns.

BP Pump provides an all inclusive cost for bin rental, logistics and disposal.



Flexibility and Service

Our commitment doesn't end at 5 pm or on Friday, we offer evening and weekend service to meet our client's demanding disposal needs.

We are on call 24 hours a day and offer service delivery to our clients 7 days a week.



At BP Pump, we pride ourselves on providing our clients with professional service in a timely manner. You call...we deliver...pick up...and dispose of returns. It's that simple no matter the size of the project, one call and your returns are removed.

We strive to protect and enhance the environment and communities in which we supply services without increasing client costs. BP Pump Ltd strives to achieve complete client satisfaction.



BP Pump Ltd provides high quality concrete pumping services, cement return disposal bins, and property management to the Civil, Industrial, and Oilfield business sectors with AB and SK.

BP Pump Ltd believes in providing a more economical and environmentally safe solution for which the services we provide. We strive to protect and enhance the environment and communities in which we supply services. Our staff has over 30 years combined experience in the Environmental, Civil, Industrial, and Oilfield business sectors. They have first-hand knowledge and experience of AB and SK (ecological systems) either as field foreman, pesticide applicators, road construction engineers or business managers.

BP Pump Ltd strives to achieve complete client satisfaction. Service delivery in a safe, economical, timely manner is our mandate.



Safe

- Safety is a mainstream business requirement
- Competent, reliable, experienced pumper operators

Affordable

- Competitive rates
- Efficient and reliable on the job performance

Flexible

- Driven by Industry Standards
- Specific company requirements to meet the needs of our clients

Effective

- Cooperative partnership approach with our clients to reduce duplication of efforts and cost
- Comply works and ISNet World performance measurement standards

BP Pump Ltd will achieve health and safety excellence and optimum environmental protection through on-going training, careful planning, and strong management. Our goal is to become one of the industry leaders in terms of proficiency in the health and safety programs and environmental protection.

BP Pump Ltd holds memberships with the following safety websites please contact us for viewing access.





CORPORATE ACCESS NUMBER: 2013467010

Alberta

BUSINESS CORPORATIONS ACT

**CERTIFICATE
OF
INCORPORATION**

**BP PUMP LTD.
WAS INCORPORATED IN ALBERTA ON 2007/08/30.**





BP Pump Ltd

Partnerships IN INJURY REDUCTION

This certificate recognizes that
BP PUMP LTD.

In keeping with the principles of *Partnerships* has:

- developed and implemented an occupational health and safety program and,
- met the standard for *Partnerships* through an evaluation of their health and safety program.

Small
Employer
Certificate
of
Recognition

ENFORM
Certifying Partner

Certificate # 20090602-SE2347
WCB Industry Code(s): 34800

Dan Clarke
Government of Alberta

Expiry Date: June 02, 2012





IRP 16 – Basic Safety Awareness Training

BP Pump Ltd.



Barry Peterson, Owner

Has declared that BP Pump Ltd. meets or exceeds the standards of IRP 16 – Basic Safety Awareness Training

Date of Declaration 11/24/2009

Orientation Model Other/In-House;PST