

COST ESTIMATE FOR PLUGGING AND ABANDONMENT

Permittee: _____
 Well Name: _____
 EPA Permit Number: _____
 Party Providing Cost Estimate: _____
 Total Cost Estimate: \$0 _____
 Date of Cost Estimate: _____

Plug Locations Required for Proper P&A:

Plug Identifier*	Plug Top	Plug Bottom	Zone Being Protected (such as USDW, gas, rip point etc.)
Examples: 7" casing shoe 2700'-2600', surface, perforations 2100'-1900			

Have any intervals/sections of the wellbore been plugged previously? If so, give the location of the plugs, the circumstances that required the plug and how the plug was set.

Plugging and Abandonment Normal Costs

1. Rig Costs

Travel		miles @		per mile =	
Labor (Super & Crew)		hrs @		per hour =	
Equipment Costs (Rig cost, drilling package, etc.)		hrs @		per hour =	
Miscellaneous Site Costs (Tubing work string rental, water storage, flow tanks, mud pit, etc.)		hrs @		per hour =	
Well Head Cutting				=	
Cement Tagging		feet @		per foot =	
Pulling Casing/Tubing		hrs @		per hour =	

2. Cement Costs

Pump Truck & Operator (Including Set Up)		hrs @		per hour =	
Tank Truck & Operator		hrs @		per hour =	
Type Cement		sacks @		per sack =	
Type Cement		sacks @		per sack =	
Type Cement		sacks @		per sack =	
Cement Retainer(s)		retainer(s) @		each =	
List Retainers					
Cement Additives (high temperature/pressure)				=	
Balance Plug inc. fluids and testing		plugs @		per plug =	
List Plugs:					
Surface Plug inc. fluids and testing				=	

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3. Wireline Service

Transportation		hrs @		per hour =	
Labor		hrs @		per hour =	
Service Charges				=	
Perf/Squeeze		shots @		per shot =	
Cut/pull Casing		rips @		per rip =	
Cement Retainer(s)		retainer(s) @		each =	
List Retainers					
TOC Log				=	
Depth charge for gage rings, junk basket		feet @		per foot =	
Specialized tools for fluid sampling				=	

4. Site Preparations & Costs

General Site Engineering & Plan Development				=	
Owner/Operator Site Supervisor				=	
Backhoe & Operator		hrs @		per hour =	
Dozer & Operator		hrs @		per hour =	
Road Construction and Improvement Costs				=	
Pit Liner				=	

5. Transportation & Miscellaneous

Special Land Use Costs (Zoning & Permits)				=	
Winch truck w/driver (wages & mileage)		hrs @		per hour =	
Water truck w/ driver (wages & mileage)		hrs @		per hour =	
Vacuum Truck w/ driver (wages & mileage)		hrs @		per hour =	
2 axle rig-up truck driver& crew wages & mileage)		hrs @		per hour =	
1 axle truck w/ driver (wages & mileage)		hrs @		per hour =	
Hot oiler (equip, labor & mileage)		hrs @		per hour =	
Welder (equip, labor & mileage)		hrs @		per hour =	
Packer Fluid per specs		bbl @		per bbl =	
Hydraulic Jacks		hrs @		per hour =	
Bridge Plug				=	
Waste Disposal Costs				=	
Tool Rental (Describe; examples: Casing Ripper, Collar Buster, etc.)					
Tool 1				=	
Tool 2				=	
Tool 3				=	

6. Remediation Costs (mostly applicable to shallow wells)

Sample Analysis (fluid or soil)				=	
Soil Removal				=	
Site Assessment Study Costs				=	
System Removal Costs				=	
Disposal System Modification Costs				=	
Installation of Monitoring Well Costs				=	
# Wells:					
Type:					
Depth:					
Construction:					

SUBTOTAL:				=	
Contingency:		%		=	
INITIAL TOTAL				=	
Inflation factor				=	
TOTAL AMOUNT, Rounded to \$100				=	

Well Location: _____
 Well Class: _____
 Type of Well: _____
 List USDWs: _____

Formation Name	Top	Bottom

Is well construction information current? Y/N

Current Well Construction Information
 (Attach a well bore diagram):

Well Construction Information	Hole Size	Casing Size (OD)	Casing grade, weight	Depth Set	Sacks of Cement
Surface					
Long String (Production)					
Liner					
Tubing					
Other (additional casing string)					

List all perforation(s) past and present:

Perforations	Depth to	Dept to Bottom of Perf	Active or Plugged	Formation
	Top of Perf			
	1			
	2			
	3			
	4			
	5			
	6			

If the perforation has been plugged, list the date and describe the procedure, including cement used, cement tops, etc.:

Total Well Depth: _____