

COST CATEGORY	CODE NAME	MAJOR	MINOR	DESCRIPTION
PRE-SPUD/CLEAN UP				
LAND - SURFACE	PRE SPUD COSTS	3320	3462	All surface land and pre-spud related costs including: Land owner related costs, environmental charges and services, pre-site assessment, and all licensing, permits and taxes. Fees associated with the preparation costs of site specific ERP site specific insurances.
CONSTRUCTION/SURVEYING/CONDUCTOR				
	CONSTRUCTION - LEASE AND ROAD	3310	3106	Equipment, materials and services to construct or improve the lease and road.
	CONDUCTOR	3310	3105	Setting and cementing conductor, mouse hole preparation charges, and welding of conductor.
	SURVEYING	3310	3762	Equipment & services to survey & scout location.
	MATTING	3310	3500	All matting rentals including mobilization and de-mobilization.
LAND - ROAD USE	ROAD USE RENTAL/AGREEMENT	3320	3460	Road use rental costs.
LEASE RESTORATION - FINAL CLEAN-UP	LEASE CLEANUP/RESTORATION	3310	3466	Final production pad reclamation.
LEASE RESTORATION - POST DRILL CLEAN-UP	POST DRILL CLEAN-UP	3310	3467	Clean up of lease and roads.
DRILLING COSTS				
RIG AND CAMP MOVE		3320	3703	Equipment, materials and services related to rig move. Cat assistance, cranes & pilot vehicles. Includes rig skids, mobilization and jacking.
EQUIPMENT - DOWNHOLE RENTAL		3320	3210	Downhole equipment rental
DIRECTIONAL DRILLING				
DOWNHOLE EQUIPMENT RENTAL				
RSS				
BITS				
TRUCKING RELATED TO DOWNHOLE TOOLS				
JARS AND SHOCK TOOLS				
PERFORMANCE MOTORS				
BHA INSPECTION				
OTHER DOWNHOLE TOOLS				
LABOUR - DAYRATE		3320	3451	Daily operating costs of drilling site: Safety, site access security, air monitoring and supply, first aid, rig day rate, loader, crew truck driver, extra labor, overtime, holiday & rig watch. Includes invert pay, subsistence and day rate for additional crew members outside of the rig contracts.
MOVE IN / RIG UP / RIG DOWN				
DAYWORK				
NIGHT RIG MANAGER				
LOADER				
DRILLPIPE				
HWDP				
DRILLPIPE AND HWDP INSPECTIONS				
SHAKER SCREENS				
OTHER (INVERT ALLOWANCE, CREW TRUCK, ETC)				
ERP MEETING				
SAFETY SERVICES				
CREW SUBSISTENCE/TRAVEL				
BOILER				
DRILLPIPE WEAR	EXCESSIVE DRILLPIPE WEAR	3320	3658	Cost associated with drillpipe wear as per rig contracts.
CAMP COSTS		3320	3100	Camp and catering.
SUPERVISION - CONSULTING		3320	3760	Drilling Supervisor day rate and travel costs.
FUEL GAS SCRUBBER	GAS SUPPLY	3320	3258	All costs related to the operation and maintenance of the onsite fuel gas scrubber.
FUEL AND POWER	DIESEL	3320	3257	Fuel (natural gas and diesel purchased for drilling purposes including camp and including propane). Highline power and rig battery costs are also to be included where applicable.
EQUIPMENT - SURFACE RENTAL		3320	3229	Rental costs for all surface equipment related to drilling including: Wellsite shacks, EDR's, comms equipment, tank farms, centrifuges, pumps, shacks, track hoes, sewage, garbage, etc.
TRUCKING				
WELDING / THIRD PARTY INSPECTION				
COMMUNICATIONS				Rig and camp comms.
WELLSITE SHACKS				
CENTRIFUGE				
BARITE RECOVERY				
TANK FARM				
TRACK HOE				
CUTTINGS HANDLING				
PASON				
CORVA / WELLMAN				
GAS DETECTION				
CUTTINGS HANDLING				
OTHER (Less than 5% of cost for category)				Septic, Fire Extinguishers, Light Stands, Premix Tank, Garbage Bin, Water Storage.
MANAGED PRESSURE DRILLING	MPD EQUIPMENT AND ENGINEERING	3320	3501	Costs associated with Managed Pressure Drilling Services.

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EQUIPMENT - WELLHEAD		3320	3231	Casing Bowl & Wellhead including related welding, suspension caps, back pressure valves, wellhead tech's, tubing spools and other production and completions related wellhead equipment.
FLAT - SURFACE		3320	3254	Products and services for surface hole including: casing, casing accessories, casing running tools, trucking costs related to surface hole materials and services, pressure testing, power tongs and torque monitoring, etc.
SURFACE CASING				
SURFACE CASING ACCESSORIES				
SURFACE CASING CEMENTING				
TRUCKING RELATED TO SURFACE FLAT				
PRESSURE TESTING				
FLOAT EQUIPMENT				
POWER TONGS				
FLAT - INTERMEDIATE		3320	3252	Products and services for intermediate hole including: casing, casing accessories, casing running tools, trucking costs related to intermediate hole materials and services, pressure testing, power tongs and torque monitoring, etc.
INTERMEDIATE CASING				
INTERMEDIATE CASING ACCESSORIES				
SURFACE CASING CEMENTING				
TRUCKING RELATED TO INTERMEDIATE FLAT				
PRESSURE TESTING				
FLOAT EQUIPMENT				
POWER TONGS				
FLAT- PRODUCTION		3320	3253	Products and services for production hole including: casing, casing accessories, casing running tools, trucking costs related to production hole materials and services, pressure testing, power tongs and torque monitoring, etc.
PRODUCTION CASING				
PRODUCTION CASING EQUIPMENT				
PRODUCTION CASING CEMENTING				
TRUCKING RELATED TO PRODUCTION FLAT				
FLOAT EQUIPMENT				
POWER TONGS				
VACUUM/STEAM/WATER		3320	3350	Vac truck, steam truck, sewage (if hauled away), water access and permitting costs. All costs related to supplying the rig with water for drilling (hauling & water well drilling); potable water
VACUUM TRUCK				
POTABLE WATER				
WATER HAULING				
WATER ACCESS				
TEMPORARY DIVERSION LICENSE (TDL's)				
SEWAGE HAULING				
STEAM TRUCK				
DRY MUD PRODUCTS & SERVICES		3320	3157	Mud additives and services (OBM, Brine, and Silicate Drill Fluids)
DRY PRODUCTS				
INVERT				
BRINE				
SILICATE				
TRUCKING				Trucking drilling fluids and additives to and from location. This includes any associated trucking costs for transferring invert / base oil / silicate / brine between wells.
EVALUATION LOGGING/CORING		3320	3233	All costs associated with wireline logging, cuttings handling and analysis, and coring.
OPEN HOLE LOGGING				
CORING				
GEOLOGICAL EXPENSES	GEOLOGIC SUPERVISION	3320	3763	Geological supervision
CUTTINGS DISPOSAL AND TRUCKING		3320	3905	
DRILLING WASTE - CUTTINGS DISPOSAL				Cuttings disposal costs (tipping fee at landfill)
DISPOSAL TRUCKING - CUTTINGS				Trucking drill cuttings to disposal
FLUIDS DISPOSAL AND TRUCKING		3320	3906	
DRILLING WASTE - FLUIDS DISPOSAL				Fluid disposal costs
DISPOSAL TRUCKING - FLUIDS				Trucking drill fluids to disposal
SAWDUST		3320	3765	Sawdust supply and delivery costs
ABANDONMENT/PLUGBACK/SIDETRACK/FISHING		3320	3005	Equipment, materials and services related to abandonment plugging operations (including pilot hole plugback); Lost circulation cement plugs, fishing tools and personnel (including all wireline costs when associated with fishing)
LOST CIRCULATION CEMENT PLUGS				
WHIPSTOCK CEMENT PLUGS				
SIDETRACK				
WIRELINE				
FISHING				
OTHER				
NON-OPERATED DRILLING COSTS		3320	3551	Drilling costs associated with non-operated wells
INTERNAL ENGINEERING AND DESIGN		3320	3202	Drillbook worksheet automatically calculates 2% of total field estimate (excluding Overhead)
OVERHEAD		3320	3600	Automatically uses a 3-2-1 approach to calculate overhead on field estimate. To be included on final report.
BCER DISTURBANCE FEE		3320	3052	
FIRST NATIONS CULTURAL RESTORATION FEE		3320	3249	