DRILL RIG INVENTORY

MAKE / MODEL	CAPABILITY	TRUE DEPTH CAPABILITIES HOLE DIAMETER	FEATURES
Canterra CT 450 International Paystar 6X6 Heavy Transport Truck	 Hollow Stem Auger to 12" diameter Air/Mud Rotary NX Coring Air Percussion HQ-3 Wireline Coring System CME Continuous Split Tube Sampler; Shelby Tube, SPT & California Split Spoon Compressed Air Filtration System ODEX Air Percussion Casing Advance System 	800' Air Percussion 200' ODEX 1600' Mud Rotary 200' HSA 1500' HQ Coring	25,000 Ft lb rotary torque Deck Mounted Steam Cleaner, 250 gal Plastic-Lined Water Tank 850 cfm/350 Air Compressor; Water/Foam Injection System 600 psi/350 gpm Water/Mud/Grout Pump Automatic 140# Downhole Wireline Sample Hammer ODEX Casing Advancing System 5", 6", 8", and 12" Downhole Percussion Hammers Automatic Rod Loader, Night Lights Hydraulic Breakout Wrench; Jib Winch, Wireline Winch; 12,000 Lb. Main Winch Mud Tank, Generator, 24' Stroke 400' 4 ½" Sample Through Drill Rod, 8" Sample Through Tri-Cone Bits 300' 4 ¼" and 250' 6 ¼" ID Hollow Stem Augers
Diedrich D-120HT/HS Delivery 06/2006 2006 Kenworth Tandem Axle Truck	 Hollow Stem Auger to 18" diameter Mud Rotary to 12" diameter Solid Stem Auger Air Percussion to 8" diameter NW, NQ-3, HQ-3 Wireline Coring Continuous Core Sampling 	300' HSA 500' Mud Rotary 500' Air Percussion 1500' NX or HQ Coring	25,000 Ft lbs rotary torque 140# Automatic Sampling Hammer Decon Enclosure and Swingout Auger Racks Rod Holder – Breakout Wrench 650 gallon Water Tank 12,000 lb, 6,000 lb, 4,000 lb Hoists Wireline System
Diedrich D-120HT All Terrain Rig	 Hollow Stem Auger to 18" diameter Mud Rotary to 6" diameter Solid Stem Auger Air Percussion to 6" diameter NW, NQ-3, HQ-3 Wireline Coring Continuous Split Spoon Sampling 	250' HSA 400' Mud Rotary 400' Air Percussion 1000' NX or HQ Coring	22,500 Ft Lbs rotary torque 140# Automatic Sampling Hammer Decon Enclosure and Swingout Auger Racks 250 gallon Water Tank Deck-mounted Pressure Washer All Terrain 4WD with 25" wide Balloon Tires Capable of Climbing 2:1 Slope, 13 psi Ground Pressure at Rear Wheels Wireline System
CME 85 HT 2006 Kenworth Tandem Axle Truck	 Hollow Stem Auger to 15" diameter Angle Drilling, Air/Mud Rotary to 12" diameter Angle Coring, Continuous Sampling Solid Stem Auger NW, NQ-3 & HQ-3 Wireline Coring Split Spoon Sampling Air Percussion to 8" diameter 	200' with HSA 400' Mud Rotary 1200' HQ or NX Coring 400' Air Percussion	20,000 Ft Lb rotary torque Deck Mounted Steam Cleaner, 750 gallon Water Tank Swingout Auger Racks Pressurized Water System for Sampler Wash/Decon, 12,000 lb, 6,000 lb, 4,000 lb Hoists Sampler Breakout Vice 140# Automatic Sampling Hammer Open Spindle and Wireline System
CME 75 HT/HS 2006 Ford F650 Single Axle Truck	 Hollow Stem Auger to 12" diameter Mud Rotary to 6" diameter Solid Stem Auger Air Percussion to 6" diameter NW, NQ-3, HQ-3 Wireline Coring Continuous Split Spoon Sampling 	200' HSA 300' Mud Rotary 1200' NX or HQ Coring 250' Air Percussion	11,000 Ft Lb rotary torque Auto Hammer Deck Mounted Steam Cleaner, 500 gallon Water Tank Night Lights, Swingout Auger Racks Pressurized water system for Sampler Wash/Decontamination Sampler Breakout Vice and Rod Holder Wireline System

DRILL RIG INVENTORY

MAKE / MODEL	CAPABILITY	TRUE DEPTH CAPABILITIES HOLE DIAMETER	FEATURES
Mobile B-34HT Limited Access Rig Self Propelled Rubber Flotation Tire	 > Geo-Probe Direct Push > Hollow Stem Auger, Solid Stem Auger > NX & HQ Coring > Air Percussion to 6" diameter > Mud Rotary > Split Spoon Sampling 	100' HSA (3¼" ID) 100' Solid Stem 40' HSA (6¼" ID) 100' Air Percussion 100' Mud Rotary	140# Sample Hammer 8000# Retract - 6000# Down Pressure 30" Wide, 96" High Modular construction allows disassembly for access to extremely limited access locations
SIMCO 4000 HS/HT GMC Low Profile Topkick Truck	 Hollow Stem Auger to 12" diameter Low Overhead Adjustable Mast to 12½' Mud Rotary to 8" diameter Air Percussion to 8" diameter Geo-Probe System Direct Push Sampling Angle Drilling, Rock Coring Continuous Core and Split Spoon Sampling Well Development 	150' HSA (3¼" ID) 80' HSA (6¼" ID) 200' Mud/Air Rotary 200' Air Percussion 500' Rock Coring	16000# Retract - 10000# Pull Down Pressurized Water System, Onboard Steam Cleaner 350 gal Stainless Steel Water Tank Hydraulic Rod Handling System Auto Hammer Direct Push/Probe Sampling Equipment with 350' Auto Hammer Soil/Gas/Vapor Sampling Equipment Onboard Generator Micro Purge Pumps
Smeal 5T GMC Flatbed	 > Well Development > Pump Tests > Bailing, Surge Block, Rawhide > Dual Tube Air Lift > Pump Installation 	Development to depths of 1200' Well Pump Installation to 800'	10,000# Hoist Adjustable Mast to 30' High-Speed Wireline Winch Decontamination Equipment
Bobcat 743 Backhoe/Bucket Loader	> Trenching > Excavation > Site Restoration > Concrete Breaking	9' Trenching 6' Excavation 1500# Forklift	Hydraulic Drum Transport and Dumping Attachment Forklift Attachment Backhoe Digging Bucket Hydraulic Concrete Demolition Hammer
Peterbuilt Transport and Heavy Service Truck	> 24' Flatbed > Equipment Loading Ramps	30,000 lb Load Capacity	1,000 gallon Water Tank 200 gallon Fuel Capacity
Watson Horizontal Boring Rig Trailer/Skid Mount	 > Air/Mud Rotary > Air Percussion > 115mm ODEX Air Percussion Casing Advance System > Hollow Stem Auger to 10" OD 	200' ODEX Horizontal 600' Air Rotary Horizontal 100' Hollow Stem Horiz.	Trailer Mounted 450cfm/350psi Compressor Casing Advance System Water/Foam Injection Pump 3" and 4" Downhole Percussion Hammers Hydraulic Breakout Wrench 600' 2" Drill Rod
Gardner Denver 5½ x 8 Duplex Mud Rotary Pumps and Solids Control System	 > 1,000 gpm Re-Circulation > Shale Shaker > 1,000 gpm De-sanding Cone 		350 gpm/600 psi 800 gallon circulation tank with 1000 gpm pump 500 gpm p/u pump De-sanding cones and shale shaker