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Rig 20 Inventory Summary

(Updated 08-16-08; Note - Inventory Subject to Change)

Drawworks:	Franks 137 Double Drum Drawworks, 550 HP, Lebus grooved for 1" line, Twister Oilfield Products M/N T-22-800, 22" Double Hydromatic Brake, Crown-O-Matic, Air Operated Drillers Control Console
Mast:	Cabot 102'H 4-Leg Telescoping Double Mast, 250,000 Lbs. Static Hook Load, Hydraulically Raised & Scoped, Crown Block w/ (4) Sheave Cluster & (1) Fastline Sheave, Crown Safety Platform, Ladder, Guylines, Hydraulic Make-up & Break-out Catheads, 3" Standpipe
Carrier:	All Above Mounted on Cabot (2) axle trailer, p/b Detroit Series 60 Diesel Engine, M/N 6063YK33, Electric Start, Allison 5860 Automatic Transmission 8K10, Tool Box, (1) Hydraulic Reservoir, (1) Air Receiver Tank
Substructure:	12'H Substructure 350,000 Lb. Setback Capacity, w/ Rotary Beams, V-Door Ramp, Stairs, Safety Rails, 10'2" Clear Height Under Rotary
Rotary Table:	Brewster 17 1/2" Rotary Table, w/ Split Master Bushings
Blocks:	McKissick 150 Ton, Block/Hook Combination w/ Web Wilson 150 Ton Hydra Hook
Swivel:	Ideco 150 Ton
Kelly Drive Bushings:	Varco HD Square Drive
Elevator Bails:	60"L 150 Ton
Accumulator:	Koomey Type 80, 4 Station, (5) 11 Gal. Accumulator Bottles, (1) Duplex Pump p/b 7.5 HP Electric Motor, (1) Air Pump, Mounted in Utility House (1) 4-Station Remote Control Mounted in Doghouse (6) 1" x 25' Coflex Hoses
BOPs:	Shaffer 11" 3K Annular Shaffer 11" 3K Double Ram (1set) 3 1/2" Ram Blocks (1set) 4" Ram Blocks (1set) 4 1/2" Ram Blocks (1set) Blind Ram Blocks 11" 3K x 22"L Drilling Spool, w/ (1) - 2 1/16" 5K & (1) 3 1/8" 3K Flanged Outlets

Choke Line:	(2) 3 1/8" x 3K Gate Valves
Kill Line:	(1) 2 1/16" x 5K Gate Valve, (1) 2 1/16" x 5K Check Valve
Choke Manifold:	Cameron 3,000 Psi. w/ (1) 4-Way Cross, (2) 2 1/16" x 3K Gate Valves, (2) 3 1/8" x 3K Gate Valves, (2) 2 1/16" x 3K Manual Adjustable Chokes, Pressure Gauge, Skidded
Mud Pump #1	Oliwell A-850 Triplex Pump 850 HP, Hydrill K20-3000 Pulsation Dampener, Oteco 3" x 5,000 psi Shear Relief Valve, O'Drill 6,000 PSI Pressure Gauge, Bridges Equipment Chain Drive Assembly, Master skidded w/ Caterpillar D398
Mud Pump #2	Ideal 550 Duplex Pump, 550 HP., Hydrill K20-3000 Pulsation Dampener, Rillmax 3" x 3,000 psi Shear Relief Valve, Type D 3,000 PSI Pressure Gauge, Belt Drive Assembly, Master skidded w/ Detroit 8V71 Diesel Engine, Twin Disc Reduced PT
Mud System:	(1) Shop Built 9'W x 5'H x 50'L, 394 Bbl. Mud Tank, w/ 8'L Covered Pouch w/ Flat Bottom, Internal Plumbing, Top Mounted Walkways, Stairs, Safety Railing, Skidded
	(1) Mission Pedestal 5" x 6" Centrifugal Mixing Pump p/b US Electric 40 HP Electric Motor
	(1) Derrick Single Screen Shaker M/N FC313M
	(1) Mission Pedestal 5" x 6" Centrifugal Mud Cleaner Pump p/b Westinghouse 20 HP Electric Motor
	(1) Swaco Desilter w/ (10) 2" Cones
	(1) Harrisburg Desander w/ (2) 10" Cones
Generator/Utility House:	Generator # 1 - Caterpillar 225 Kw AC Generator M/N SR4B, p/b Caterpillar 3306 DI Diesel Engine
	Generator # 2 - Marathon Electric 220 Kw AC Generator M/N 432PSL6210, p/b Caterpillar 3306B DI Diesel Engine
	Motor Control Center
	Transformer
	Ingersoll-Rand Air Compressor M/N 2475, p/b 5 HP Electric Motor
Change House:	10'W x 11'L Change House w/ 14 Lockers, Bench, Lighting, Heater
	All Above Mounted in 10'W x 52'L Skidded House
Doghouse:	7'W x 33'L Dog House w/ Knowledge Box, (4) Lockers, Bench Storage, Tool Board, Lights, (2) Heaters
Water Tank / Parts House:	8'W x 8'H x 30'L 350 Bbl. Water Tank w/ 8'W x 10'L Pump / Parts House w/ Mission 2" x 3" Centrifugal Pump, p/b Westinghouse 10 HP Electric Motor, Shelving, Lighting, Heater
Air Compressor:	Quincy M/N 325 LVD Compressor, w/ 300 Gal. Air Receiver Tank
Instrumentation:	Martin Decker Clipper, 220,000 Lb. Weight Indicator
	Tong Line Pull Gauge

	Satellite Automatic Driller
	MD Totco 3-Pin Drilling Recorder
	A1 Sure Shot Survey Tool & Sinker Bar
	Mathey Wireline Unit w/ 10,000 Ft .092 wire
Handling Tools:	Wooley Type B Rotary Tongs w/ 3 1/2" - 10 3/4", 11 3/4", 13 3/8" Jaws
Ancillary Equipment:	(1) 32"H x 7'6"W x 47'L Catwalk
	(1 set) 18"H x 28'L Pipe Racks
	(2 set) 32"H x 28'L Pipe Racks
	(1) 3 1/2" x 55'L Rotary Hose
	(1) Shop built 7'W x 36'L Junk Box, Skidded
	(1) 8'W x 36'L Holiday Rambler Toolpusher's House w/ Office and Sleeping Quarters
	(1) 8' Dia. X 16'L 6,000 Gal. Fuel Tank, Skidded