



## SHALEDRILLER 204

### DRAWWORKS

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1600 Drawworks powered by (1) 1500HP AC Motor

### MAST AND SUBSTRUCTURE

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Hydraulically Raised Mast 143' Height 750,000 lbs Hook Load  
Hydraulically Raised "Single Load" Substructure 26 ft height, 22.5 ft RBC  
750,000 lbs Rotary Capacity, 500,000 lbs Setback Capacity  
Fully integrated and independent, multidirectional, hydraulic, "WALKING" system  
Telescoping flow line custom engineered for multi-well "WALKING" pad applications

### MUD PUMPS

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(2) 1600 Triplex Pumps (7,500 psi)  
(1) Each AC 1500 HP Motors

### ROTATING AND TRAVELING EQUIPMENT

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500 ton Top Drive drilling system, with 37,500 ft-lbs torque @ 110 rpm  
400 ton Traveling Block  
ICD 27-1/2" Rotary Table Independent Drive powered by (1) 1150 AC Motor

### B.O.P. EQUIPMENT

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BOP Handling System  
13-5/8" x 5000 psi Annular  
13-5/8" x 10,000 psi, Single Ram BOP  
13-5/8" x 10,000 psi, Double Ram BOP  
(1) Choke Manifold x 10,000 psi  
(1) 6 station accumulator skid

### GENERATORS

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(3) Diesel Engines w/ (3) 1750 kVa Gen. Sets  
(3) Bi-Fuel (natural gas/diesel) package (1 per engine)

### VFD HOUSE

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AC/VFD House

### MUD SYSTEMS

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1000 bbl. circulating mud system (7,500 psi)  
(3) Linear motion shale shakers  
(1) Desilter  
(1) Desander  
(1) Degasser  
(1) Mud Gas Separator  
All solids control equipment mounted on a one-load hydraulically raised skid



## **SHALEDRILLER 204** *(continued)*

### **MUD MIXING EQUIPMENT**

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- (2) Chemical mixing hoppers on single skid
- (1) Caustic mixing system

### **LIQUID STORAGE**

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- (1) 500 bbl. water storage tank
- (1) 500 bbl. diesel storage tank

### **PIPE HANDLING EQUIPMENT**

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- (1) Iron Roughneck
- (1) Hydraulic Catwalk

### **DRILLER CABIN**

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Climate control driller's cabin with joystick controls

### **ELECTRONIC DRILLING RECORDING EQUIPMENT**

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MD Totco recording system and equipment

### **DRILL PIPE\***

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- 5 in. S-135 drill pipe
- 5 in. G-105 drill pipe
- 5 in. heavy weight drill pipe

### **DRILL COLLARS\***

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- 6.5 in. drill collars with NC-46 connections (spiral and slick)
- 7 in. drill collars with NC-50 connections
- 8 in. drill collars with NC-56 connections

### **LIVING QUARTERS**

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- (1) Rig manager trailer
- (2) (12) Man crew trailer
- (1) Change house—washer, dryer and crew lockers

*\*ICD tubular inventory is based on availability*