



## RIG 8 INVENTORY

### DRAWWORKS:

•1981 Challenger Model 360 Double Drum Drilling Unit, Trailer Mounted w/Mod 224 Double Drum Drawworks, Lebus Grooved for 7/8" Line, Air Operated Controls, Parmac 122 22" Hydromatic Brake, Mounted on Challenger Tri-Axle Trailer, w/Caterpillar 3408 Diesel Engine, Electric Start w/Allison CLBT-5860 Transmission, (1) Braden Air Hoist (1) Quincy Air Compressor, Model 325, (4) Leveling Jacks

### MAST & SUBSTRUCTURE:

•Free Standing Challenger Model 200-84, 84'H 4-Leg Mast 200,000# API Hook Load, Hydraulically Raised, (5) 36" Sheave Crown Block, POSI Stop Block Controller, Crown Safety Platform, Ladder, Guyline, Atlas Deadline Anchor, Guide Tracks w/Hydraulic Shift Cap  
•Challenger Back-On Ramp Type Substructure, 10' Floor Height w/8' from Rotary Beams to Ground Level, w/Rotary Beams, V-Door Ramp, Stairs, Safety Rails, 10'5"W x 32'L Mud Boat

### MUD PUMPS:

•Gardner Denver PZ-7 550 HP Triplex Pump, Hydril K20-5000 Pulsation Dampener, Oteco 3" x 5000 PSI Shear Relief Valve, 6000 PSI Pressure Gauge, Chain Drive Assembly, Master Skidded w/Caterpillar D398 Diesel Engine, Air Start, Mission Centrifugal Charging Pump p/b 5 HP Electric Motor (located in Farmington, NM)  
•Ideco 550 Pump, Engine 12VA-70375

### ROTARY EQUIPMENT:

•20.5" Emsco Rotary Table w/Split Master Bushings  
•Gardner Denver 125 Ton Swivel  
•Venture Tech 150 Ton, Power Swivel, Max Torque 12,000 FT - LBS @ 5000 PSI, 160 Max RPM p/b Caterpillar 3408, 365 HP, Electric Start, Danfros Hydraulic Pump, Hydraulic Tank, Diesel Day Tank Mounted on 6'W x 18'L Skid  
•Washington Rotating Head 11" 5M Flange

### TRAVELING EQUIPMENT:

•Gardner Denver, 100 Ton, Block w/Web Wilson 100 Ton Hook  
•2-7/8" Dia. x 96"L Elevator Bails

### HANDLING TOOLS:

•BJ Type B Rotary Tong

### BOPs:

•Shaffer 11" 5K Annular BOP  
•Cameron Type U 11" 5K Double Ram Preventer  
•11" x 3K x 24" T Drilling Spool w/(2) 4-1/16" 5K Flanged Outlets  
•Choke Line - (2) 3-1/16" x 5K Gate Valves  
•Kill Line - (1) 2-1/16" x 3K Gate Valve, (1) 2-1/16" x 3K Check Valve  
•Cameron 5K Choke Manifold, w/(1) 4-Way Cross, (5) 3-1/16" x 5K Gate Valves, (1) 2-1/16" x 5K Gate Valve, (2) 2-1/16" x 5K Adjustable Chokes, Split Buffer Chamber, Type F 3000 PSI Pressure Gauge, SN 12843  
•Kooomey 4-Station Closing Unit w/(1) 80 Gal Spherical Accumulator Bottle, (1) Triplex Pump, (1) Air Pump, 2 Station Remote Control Panel Mounted on Carrier

### RIG HOUSES:

•8'W x 16'L Dog House w/Round Top, Knowledge Box, Bench Storage, Tool Cabinet, Lights, Heater, Skidded

### MUD SYSTEMS:

•(1) 8'W x 5'H x 14'L Premix Tank, w/15' Porch, (1) Compartment, Top Mntd Walkways, Safety Railing, Skidded  
•(1) Harrisburg 5" x 6" Centrifugal Pump, SN 16454, p/b Detroit 4-71, Electric Start  
•(1) 7'8"W x 5'H x 38'L, 245 Bbl. Tank, w/4' Porch, (2) Compartments, Flat Bottom, Internal Plumbing, Top Mounted Walkways, Safety Railing, Skidded  
•(1) 7'8"W x 5'H x 38'L, 245 Bbl Tank, w/4' Porch, (3) Compartments, Flat Bottom, Internal Plumbing, Mud Trough, Top Mounted Walkways, Safety Railing, Skidded  
•(1) Mission Magnum 5" x 6" Centrifugal Pump p/b 50 HP Electric Motor  
•(1) Mission Magnum 4" x 5" Centrifugal Pump p/b 20 HP Electric Motor  
•(1) Brandt 4 x 5 Single Screen Shale Shaker  
•(1) Demco Desander w/(1) 12" Cone

### UTILITY HOUSE/GENERATORS:

•Generator #1 - Caterpillar AC Generator M/N SR4 p/b Cat 3406 Diesel Engine, Electric Start  
•Generator #2 - Caterpillar AC Generator M/N SR4 p/b Cat 3306 Diesel Engine, Air Start  
•Square D Control Panels  
•Air Compressor: Quincy M/N 325 p/b 10 HP Elec. Mtr  
•Change Room w/(12) Lockers, Storage Cabinets, Lights, Heater  
•All Above Mounted in 8'W x 40'L Skidded House



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### FUEL/WATER TANKS:

- 8'W x 8'H x 38'L, 400 Bbl. Water Tank w/Demco 1-1/2" x 2" Centrifugal Pump p/b 5 HP Electric Motor, Skidded
- 8'W x 8'H x 12'L, 5,535 Gal. Fuel Tank & 8'W x 12'L Change House w/(6) Lockers, Bench Storage, Lights, Heater, Mounted on 40'L Tri-axle Trailer w/10.00 x 20 Tires

### AUXILIARY EQUIPMENT:

- Martin Decker "Clipper" 345,000# Weight Indicator
- Satellite Automatic Driller
- Martin Decker 2-Pin Drilling Recorder
- Mathey M/N 151LM Wireline Machine
- 6'7"W x 30"H x 32'L Catwalk
- (2 set) 30"H x 28'L Pipe Racks
- (2 set) 42"H x 28'L Pipe Racks
- (1) - 3" x 60'L Rotary Hose
- (2) - 3-1/2" ID x 18'L Vibrator Hoses
- 8'W x 30"H x 18'L Junk Box
- Rathole & Mousehole
- Drilling Line Spool & Stand