



## RFC Drilling Rig #106 Inventory

### **Drawworks:**

Nat 1320 2000 HP single drum drawworks grooved to accept 1 3/8" drilling line. Drawworks powered by two (2) GE 752 1,000 HP traction motors. Drawworks comes complete with Baylor Elmago 7838 electric brake

### **Power:**

(4) CATERPILLAR 3512 turbo charged diesel engines complete with Kato 1365kw generators & air compressors etc.

### **SCR Control House:**

ROSS HILL 4 x 4 SCR house with ABB VFD Bay for TDS 11SA top drive

### **Top Drive Drilling System:**

VARCO TDS 11SA Top Drive

### **Mast and Substructure:**

DRECO 142' mast rated at 1,000,000 SHL.

DRECO Sling Shot Substructure 28'6" swing up 1,000,000 lb. substructure designed for 700,000# simultaneous setback

### **Pumps:**

(3) CONTINENTAL EMSCO FC/FB 1600 HP triplex mud pumps each powered by GE 752 DC traction motors equipped with 7500psi fluid ends

### **Rotating and Traveling Equipment:**

CONTINENTAL EMSCO 37 1/2 rotary table hydraulically operated

NATIONAL 500-ton block grooved to accept 1 3/8 drilling line with BJ 500-ton hook

### **B.O.P. Equipment:**

13 5/8" 5,000 psi Hydril GL Annular type preventer 13 5/8" Cameron Type U 3-Ram 10,000 psi stack 13 5/8" 10,000 psi mud cross. Koomey type 8 Station, 200-gallon accumulator w/floor remote panel and Choke manifold 4" x 3" 10,000 psi

### **Mud Systems:**

(1) 1000-barrel (two pit) mud system with roofs

(3) MONGOOSE shale shakers

(1) 100bbl trip tank w/2x 50bbl compartments

### **Water tanks:**

One (1) 500 BBL's

### **Fuel tank:**

One (1) 20,000 Gallon Capacity